DAILY RAINFALL OF INDIA

1953

A compilation of rainfall tables mostly published by the various State Governments.

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India Meteorological Department.

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P R E F A C E.

This is part II of the Volume 'The Daily Rainfall of India' which is a compilation of (a) The Daily Rainfall Tables and (b) The Monthly Rainfall Tables for the different States in India for the calendar year 1953. The Volume is issued in five parts, each part containing the data of a Zone as detailed below :-

Part	I	Jammu and Kashmir. Punjab. Patiala and East Punjab States Union. Rajasthan. Himachal Pradesh.
Part	II	Bihar. West Bengal. Assam. Orissa.
Part	III	Bombay. Mysore.
Part	IV	Madras. Hyderabad.
Part	V	Uttar Pradesh. Madhya Pradesh. Madhya Bharat, Bhopal and Vindhya Pradesh.

For each State, the set of twelve Daily Rainfall Tables is followed by the Monthly and Annual Rainfall Table. The Monthly and Annual Rainfall Tables alone will also be found in the volume entitled 'The Monthly Rainfall of India', which contains this data for all the States of India.

The Daily Rainfall Tables for the months February, July and December of Jammu and Kashmir State and for all the months of Orissa as well as the Monthly and Annual tables of Patiala and East Punjab States Union are not included in the respective parts. These will be issued separately when available.

Contd.....2.

Since the inception of the system of rainfall registration in India till 31st December, 1949, the hour of rainfall measurement at the State Raingauge stations was 8 a.m. local mean time. From 1st January 1950, this has been changed to 8.30 a.m. I.S.T. (0300 hours G.M.T.). The amount indicated against any date in the tables denotes the total rainfall which occurred during the 24 hour period ending at 8.30 a.m. of that date and measured at that time. If this rainfall is a tenth of an inch or more, then, by convention, the particular date is counted as a rainy day.

In most of the cases, the (actual) district average is the unweighted arithematic mean of the (actual) values for those stations in the district which possess normals and for which the actual values are recorded.

The normals used in this volume are based on the rainfall records available upto December 1940. These normals are contained in the 'Memoirs of the India Meteorological Department' Vol. XXVII Part - V.

New Delhi.
Dt.the 17th Sept. 1958

S. BASU.
Director General of Observatories.

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1. Preface.

2. Rainfall of 1953.

(a) Daily rainfall tables and

(b) Monthly and Annual rainfall tables for the following States.

States.	No. of stations at the end of the year. (a)	(b)
Bihar. (with supplement)	290	288
Kosi catchment.	42	-
West Bengal.	128	128
Assam.	123	119
Total.	583	535

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR FOR THE MONTH OF JANUARY, 1953.

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR,

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
PATNA DIVISION—																				
PATNA.																				
Patna (Bankipur) "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.32	..	..	..	..
Dinapur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.25	..	..	..	..
Bihar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.51	..	..	..	..	..
Barh	..	0.08	..	..	..	..	..	..	..	..	..	..	..	..	..	0.40	..	..	..	..
Bikram	..	..	0.06	..	..	..	..	..	..	..	..	..	..	..	..	0.42	..	..	..	..
Hilsa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Islampur	..	0.25	..	..	..	..	..	..	..	..	..	..	..	..	0.40	..	..	..	..	..
Asthanwan	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.75	..	..	..	..
Ekangar Sarai		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bakhtiarpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Naubatpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sarmera	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.40	..	..	..	..
Paliganj	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Badalpura (Khagole).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Silao	..	..	0.20	..	..	..	..	..	..	..	..	..	..	..	..	..	0.40	..	..	..
Chandi	..	0.16	..	..	..	..	..	..	..	..	..	..	..	..	0.69	..	..	..	..	..
Phulwari	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
GAYA.																				
Aurangabad	..	..	0.14	..	..	..	..	..	..	..	..	..	..	..	..	0.12	0.03	..	..	..
Gaya "Observatory."	..	..	0.02	..	..	..	..	..	..	..	..	..	..	..	..	0.71	0.20	..	..	..
Nawada	..	..	..	..	..	..	..	..	..	..	..	..	..	0.09	..	..	0.21	..	..	..
Jahanabad	..	..	0.25	..	..	..	..	..	..	..	..	..	..	..	..	..	1.00	..	..	..
Arwal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.56	..	..	..	..
Daudnagar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sherghati	..	..	0.15	..	..	..	..	..	..	..	..	..	..	..	..	..	1.80	..	..	..
Rajauli	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.65	0.15	..	..	..
Pakri Barawan		..	0.04	..	..	..	..	..	..	..	..	..	..	..	..	0.75	0.70	..	..	..
Deo	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nabinagar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barachati	..	0.07	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rafiganj	..	..	0.16	..	..	..	..	..	..	..	..	..	..	..	0.12	..	..	..	..	..
Kurtha	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

FOR THE MONTH OF JANUARY, 1953.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0·1" and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st to 31st January 1953.	Normal rainfall from 1st to 31st January 1953.	Station.
																		PATNA DIVISION. PATNA.
..	..	..	..	..	..	..	..	0.03	..	..	1	1.3	0.35	0.59	0.32	0.35	0.59	Patna (Bankipur) "Observatory".
..	..	..	..	..	..	..	..	0.03	..	..	1	1.2	0.28	0.57	0.25	0.28	0.57	Dinapur.
..	..	..	..	..	..	..	0.02	..	..	0.11	2	1.3	0.64	0.64	0.51	0.64	0.64	Bihar.
..	..	..	..	..	..	..	..	..	..	0.15	2	1.1	0.63	0.55	0.40	0.63	0.55	Barh.
..	..	..	..	..	..	..	..	..	..	..	1	1.4	0.48	0.62	0.42	0.48	0.62	Bikram.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.3	Nil	0.63	Nil	Nil	0.63	Hilsa.
..	..	..	..	..	..	..	..	..	..	..	2	1.0	0.65	0.49	0.40	0.65	0.49	*Islampur.*
..	..	..	..	..	..	..	..	..	..	..	1	1.1	0.75	0.50	0.75	0.75	0.50	*Athanwan.*
..	..	..	..	..	..	..	..	..	..	..	Nil	1.0	Nil	0.36	Nil	Nil	0.36	Ekangar Sarai.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.2	Nil	0.71	Nil	Nil	0.71	Bakhtiarpur.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.1	Nil	0.43	Nil	Nil	0.43	Naubatpur.
..	..	..	..	..	..	..	..	..	..	..	1	0.9	1.40	0.35	1.40	1.40	0.35	Sarmera.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.9	Nil	0.50	Nil	Nil	0.50	Paliganj.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.1	Nil	0.36	Nil	Nil	0.36	Badalpura (Khagole).
..	..	..	..	..	..	..	..	..	..	..	2	1.1	0.60	0.39	0.40	..	0.39	Silao.
..	..	..	..	..	..	..	..	..	..	..	2	1.0	0.76	0.49	0.60	0.76	0.49	Chandi.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.0	Nil	0.43	Nil	Nil	0.43	Phulwari.
..	..	..	..	..	..	..	..	..	..	..	15	..	6.54	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	0.9	1.1	0.38	0.51	..	..	0.51	District average.
																		GAYA.
..	..	..	..	..	..	..	..	..	..	..	2	1.1	0.29	0.71	0.14	0.29	0.71	Aurangabad.
..	..	..	..	..	..	..	..	..	..	..	1	1.3	0.32	0.72	0.71	0.33	0.72	Gaya "Observatory".
..	..	..	..	..	..	..	..	..	0.32	..	2	1.2	0.32	0.66	0.32	0.32	0.66	Nawada.
..	..	..	..	..	..	..	..	0.04	..	..	2	1.4	1.29	0.64	1.00	1.29	0.64	Jahanabad.
..	..	..	..	..	..	..	..	..	..	..	1	1.5	0.56	0.63	0.56	0.56	0.63	Arwal.
..	..	..	..	..	..	..	..	..	..	..	..	1.4	..	0.75	..	..	0.75	Daudnagar.
..	..	..	..	..	..	..	0.05	..	..	0.95	2	1.5	2.05	0.74	1.30	2.05	0.74	Sherghati.
..	..	..	..	..	..	..	..	..	..	..	2	1.0	1.30	0.63	1.35	1.30	0.63	Rajauli.
..	..	..	..	..	..	..	..	..	..	..	2	1.2	1.49	0.61	0.75	1.49	0.61	Pakri Barawan.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.7	Nil	0.85	Nil	Nil	0.85	*Deo.*
..	..	..	..	..	..	..	..	..	..	..	Nil	1.6	Nil	0.81	Nil	Nil	0.81	*Nabinagar.*
..	..	..	..	..	..	..	..	..	..	..	Nil	1.5	0.07	0.86	0.07	0.07	0.86	Barachati.
..	..	..	..	..	..	..	..	..	..	..	2	1.6	0.27	0.71	0.15	0.27	0.71	Rafiganj.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.3	Nil	1.06	Nil	Nil	1.06	Kurtha.
..	..	..	..	..	..	..	..	..	..	..	16	..	9.37	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	1.2	1.4	0.72	0.74	..	..	0.74	District average.

DAILY RAINFALL RECORDED AT STATIONS IN BIHA

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
SHAHABAD.																			
Buxar ..	..	0.15	..	..	..	..	..	..	..	..	..	..	..	..	..	0.15	..	..	..
Dehri "Observatory".	..	0.10	..	..	..	..	..	..	..	..	..	0.03	..	..	..	0.20	0.22	..	..
Bhabua ..	0.10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.33	..	..	..
Sasaram ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.14	..	..	..	..
Arrah "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.30	..	..	..
Mahania ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.25	0.08	..	..
Ageaon ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ramnagar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Koath ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sikraul ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bassawan ..	..	0.19	..	..	..	..	..	..	..	..	..	..	0.02	..	..	0.38	..	..	..
Manoharpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.46	0.02	..	..
Akbarpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chand ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chenari ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kochas ..	..	0.50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Adhaura ..	0.25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.25	..	..	..
Baruhi ..	..	0.45	..	..	..	..	..	..	..	..	..	..	..	..	..	0.46	..	..	..
Chouri ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
TIRHUT DIVISION.																			
SARAN.																			
Gopalganj ..	0.20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2.05	0.28	..	..
Siwan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.70	..	..
Chapra "Obsertory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.27	..	..	..
Hathwa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Marhaura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.45	0.04	..	..	..
Fertabpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.30	0.05	..	..	..
Darauli ..	..	..	..	..	..	..	..	..	..	..	0.14	..	..	..	0.55	0.20	..	..	..
Bhoreh ..	0.44	..	..	..	..	..	..	..	..	..	..	..	..	..	1.25	..	..	..	..
Katiya ..	..	0.06	..	..	..	..	..	..	..	..	..	0.35	..	..	..	1.04	..	..	..
Parsa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.60	..	..	..
Basantpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Masrakh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.16	0.02	..	..	..
Sepaya ..	..	0.26	..	..	..	..	..	..	..	..	..	..	..	..	..	1.00	0.68	..	..
Buchea ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.02	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

FOR THE MONTH OF JANUARY, 1953—*contd.*

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0·1" and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st to 31st January 1953.	Normal rainfall from 1st to 31st January 1953.	Station.
																		SHAHABAD.
0.11	..	..	..	..	..	..	..	..	..	..	3	1.4	0.41	0.67	0.15	0.41	0.67	Buxar
..	..	..	..	..	..	..	..	..	..	..	2	1.5	0.55	0.68	0.22	0.55	0.68	Dehri "Observatory".
..	..	..	..	..	..	..	..	0.04	..	..	2	1.6	0.41	0.71	0.33	0.41	0.71	Bhabua.
..	..	..	..	..	..	..	..	..	..	0.18	2	1.6	0.32	0.65	0.18	0.32	0.65	Sasaram.
..	..	..	..	..	..	..	..	..	..	..	1	1.3	0.30	0.67	0.30	0.30	0.67	Arrah "Observatory".
..	..	..	..	..	..	..	..	..	..	..	1	1.1	0.33	0.71	0.25	0.33	0.71	Mahania.
..	..	..	..	..	..	..	..	..	..	..	..	1.3	..	0.44	..	..	0.44	Ageaon.
..	..	..	..	..	..	..	..	..	0.21	0.09	1	1.4	0.30	0.62	0.21	0.30	0.62	Ramnagar.
..	..	..	..	..	..	..	..	..	..	..	..	1.3	..	0.57	..	..	0.57	Koath.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.4	Nil	0.67	Nil	Nil	0.67	Sikraul.
0.10	..	..	..	..	..	..	..	..	..	..	3	1.3	0.69	0.57	0.38	0.69	0.57	Bassawan.
..	..	..	..	..	..	..	..	..	..	..	1	1.4	0.48	0.68	0.46	0.48	0.68	Mangharpur.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.5	Nil	0.72	Nil	Nil	0.72	Akbarpur.
..	..	..	..	..	..	..	..	..	..	..	..	1.3	..	0.62	..	..	0.62	Chand.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.5	Nil	0.75	Nil	Nil	0.75	Chenari.
..	..	..	..	..	..	..	0.05	..	0.03	..	1	1.7	0.58	0.70	0.50	0.58	0.70	Kochas.
..	..	..	..	..	..	..	..	..	..	..	2	1.8	1.00	0.84	0.50	1.00	0.84	Adhaura.
..	..	..	..	..	..	..	..	..	..	..	2	?	0.91	?	0.46	0.91	?	Baruhi.
..	..	..	..	..	..	..	..	..	..	..	..	0.4	..	0.25	..	..	0.25	Chouri.
..	..	..	..	..	..	..	..	..	..	..	20	..	5.37	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	1.4	1.4	0.38	0.64	..	..	0.64	District average.
																		TIRHUT DIVISION. SARAN.
..	..	..	..	..	..	..	..	..	..	..	3	1.2	2.53	0.52	2.05	2.53	0.52	Gopalganj.
..	..	0.07	..	..	..	..	..	..	..	..	1	1.4	0.77	0.61	0.70	0.77	0.61	Siwan.
..	..	..	..	..	..	..	..	..	..	..	1	1.3	1.27	0.57	1.27	1.27	0.57	Chapra "Observatory".
..	..	..	..	..	..	..	..	..	..	..	..	1·1	..	0.44	..	..	0.44	*Hathwa.*
..	..	0.02	..	..	..	..	..	..	..	..	1	1.2	0.51	0.46	0.45	0.51	0.46	Marhaura.
..	..	..	..	..	..	..	..	..	..	..	1	1.2	0.35	0.49	0.30	0.35	0.49	Pertabpur.
..	..	..	..	..	..	..	..	..	..	..	3	1.2	0.89	0.57	0.55	0.89	0.57	*Darauli.*
..	..	..	..	..	..	..	..	..	..	..	2	1.1	1.69	0.49	1.25	1.69	0.49	*Bhoreh.*
..	..	..	..	..	..	..	..	..	..	..	2	1.3	1.45	0.40	1.04	1.45	0.40	Katiya.
..	..	..	..	..	..	..	..	..	..	..	1	0.8	1.60	0.33	1.60	1.60	0.33	Parsa.
..	..	..	..	..	..	..	..	..	..	..	..	1.2	..	0.56	..	..	0.56	Basantpur.
..	..	..	..	..	..	..	..	..	..	..	1	1.3	0.18	0.45	0.16	0.18	0.45	Marakh.
..	..	..	0.02	..	..	..	..	..	..	..	3	0.9	1.96	0.33	1.00	1.96	0.33	Sojaya.
..	..	..	..	..	..	..	..	..	..	..	1	0.9	1.02	0.50	1.02	1.02	0.50	Buchea.
..	..	..	..	..	..	..	..	..	..	..	20	..	14.22	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	1.7	1.1	1.18	0.48	..	..	0.48	District average.

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1			4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHAMPARAN.																				
Motihari "Observatory".	..	0.18	..	..	..	..	..	..	..	..	..	..	..	..	..	1.22	0.89	..	..	..
Bettiah ..	..	0.45	..	..	..	..	..	..	..	..	..	..	..	..	..	0.40	..	..	..	..
Bagaha ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burharwa ..	0.34	..	..	..	..	..	..	..	..	..	..	..	..	..	0.32	2.16	..	..	..	..
Ramnagar ..	..	0.38	..	..	..	..	..	..	..	..	..	..	..	..	..	1.00	1.18	..	..	..
Narkatiaganj ..	..	0.28	..	..	..	..	..	..	..	..	..	..	..	..	..	1.36	0.95	..	..	..
Kesariak ..	..	0.26	..	..	..	..	..	..	..	..	..	..	..	..	..	0.75	1.28	..	..	..
Dhanaha ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.69	..	..	..
Dhaka ..	..	0.17	0·05	..	..	..	..	..	..	..	..	..	..	..	..	0.37	0.88	..	..	..
Chauradano ..	..	0.03	..	..	..	..	..	..	..	..	..	..	..	..	..	0.56	0.44	..	..	..
Bhaisalotan ..	0.15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.77	1.27	..	..	..
Madhobaa ..	..	0.20	..	..	..	..	..	..	..	..	..	..	..	..	..	1.18	0.40	..	..	..
Lauriya	..	0.30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.00	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
MUZAFFARPUR.																				
Sitamarhi ..	..	0.24	..	..	..	..	..	..	..	..	..	..	..	..	..	0.53	1.27	..	..	..
Muzaffarpur "Observatory". ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.35	..	..	..	..
Hajipur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.62	..	..	..	..
Mahua ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.85	..	..	..	..
Sheohar ..	..	0.27	..	..	..	..	..	..	..	..	..	..	..	..	..	1.90	1.00	..	..	..
Pupri ..	0.31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.91	..	..	..	..
Raghopur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.20	..	..	..	..	..
Sahebganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.62	..	..	..	..
Minapur ..	0.12	..	..	..	..	..	..	..	..	..	..	..	..	0.62	..	1.05	..	..	..	..
Katra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2.40	1.30	..	..	..
Bowarah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.95	..	..	..	..
Lalganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2.25	0.08	..	..
Sursand ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sonbarsa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.50	..	..
Painagnia ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.90	0.37	..	..	..
Belsand ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.65	0.09	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

FOR THE MONTH OF JANUARY 1953—*contd.*

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0·1" and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st to 31st January 1953.	Normal rainfall from 1st to 31st January.	Station.
																		CHAMPARAN.
..	0.05	..	..	..	..	..	..	..	..	..	3	1.1	2.34	0.47	1.22	2.34	0.47	Motihari Observatory".
..	0.05	..	..	..	..	..	..	..	..	..	2	1.1	0.85	0.53	0.45	0.85	0.53	Bettiah.
..	..	..	..	..	..	..	..	..	..	..	..	1.4	..	0.65	..	..	0.65	Bagaha.
..	..	0.12	..	..	..	..	..	..	..	..	4	1.0	2.94	0.44	2.16	2.94	0.44	Burharwa.
..	..	..	0.15	..	..	..	..	..	..	..	4	1.1	2.71	0.50	1.18	2.71	0.50	*Ramnagar.*
..	..	..	0.10	..	..	..	..	..	..	..	4	0.5	2.69	0.16	1.36	2.69	0.16	*Narkatiaganj.*
..	..	..	0.11	..	..	..	..	..	..	..	4	1.0	2.40	0.37	1.28	2.40	0.37	*Kesariah.*
..	..	0.09	..	..	..	..	..	..	..	..	1	0.8	1.78	0.45	1.69	1.78	0.45	*Dhanaha.*
..	..	..	0.90	..	..	..	..	..	..	..	4	0.9	2.37	0.40	0.90	2.37	0.40	Dhaka.
..	..	..	0.16	..	..	..	..	..	..	..	3	0.7	1.19	0.36	0.56	1.19	0.36	Chauradano.
..	..	..	..	..	..	..	..	..	..	..	3	1.4	2.19	0.73	1.27	2.19	0.73	Bhaisalotan.
..	0.05	..	..	..	..	..	..	..	..	..	3	1.3	1.83	0.52	1.18	1.83	0.52	Madhuban.
..	..	..	..	..	..	..	..	..	..	..	2	0.9	1.30	0.52	1.00	1.30	0.52	Lauriya.
..	..	..	..	..	..	..	..	..	..	..	37	..	24.59	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	3.1	1.0	2.05	0.49	..	..	0.49	District average.
																		MUZAFFAR-PUR.
..	..	..	0.37	..	..	..	..	..	..	..	4	1.1	2.41	0.53	1.27	2.41	0.53	Sitamarhi.
..	..	..	0.35	..	..	..	..	..	..	..	2	1.1	0.70	0.52	0.35	0.70	0.52	Muzaffarpur, "Observatory".
..	..	..	0.16	..	..	..	..	..	..	..	2	1.3	0.78	0.57	0.62	0.78	0.57	Hajipur.
..	..	..	..	..	..	..	..	..	..	..	1	1.1	0.85	0.53	0.85	0.85	0.53	Mahua.
..	..	..	..	..	..	..	..	..	..	..	3	0.9	3.17	0.50	1.90	3.17	0.50	Sheohar.
..	0.13	..	..	..	..	..	..	..	..	..	3	0.9	1.35	0.44	0.91	1.35	0.44	Pupri.
..	..	0.12	..	..	..	..	..	..	..	..	2	0.8	0.32	0.43	0.20	0.32	0.43	Raghopur.
..	..	..	0.24	..	..	..	..	..	..	..	2	0.3	1.86	0.11	1.62	1.86	0.11	Sahebganj.
25	..	0.25	..	..	..	..	..	..	..	..	5	0.8	2.29	0.31	1.05	2.29	0.31	Minapur.
..	..	..	..	..	..	..	..	..	..	..	2	0.6	3.78	0.27	2.40	3.78	0.27	Katra.
..	..	..	..	..	..	..	..	..	..	..	1	?	0.95	?	0.95	0.95	?	Bowarah.
..	..	..	0.05	..	..	..	..	..	..	..	1	1.2	2.38	0.44	2.25	2.38	0.44	Lalganj.
..	..	..	..	..	..	..	..	..	..	..	..	0.7	..	0.32	..	..	0.32	Sursand.
..	..	..	..	..	..	..	..	..	..	..	1	0.5	0.50	0.36	0.50	0.50	0.36	Sonbarsa.
..	..	..	..	..	..	..	..	..	..	..	2	0.7	1.27	0.40	0.90	1.27	0.40	Bairagnia.
..	..	..	..	..	..	..	..	..	..	..	2	0.7	1.34	0.40	0.69	1.34	0.40	Belsand.
..	..	..	..	..	..	..	..	..	..	..	32	..	23.00	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	2.3	0.85	1.64	0.41	..	..	0.41	District average.

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR,

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
DARBHANGA.																			
Samastipur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Darbhanga (Laheria Sarai) "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.26	1.04	..	..
Madhubani ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.02	1.00	..	..
Bahera ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.78	0.98	..	..
Rosra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.90	..	..	..
Khutaunoe ..	0.16	..	..	..	..	..	..	..	..	..	..	..	..	..	0.60	0.50	..	..	..
Laaania ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.00	..	..	..	..
Lauahi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.30	1.00	..	..	..
Khajauli ..	..	0.25	..	..	..	..	..	..	..	..	..	..	..	..	..	1.35	0.50	..	..
Benipatti ..	0.18	..	..	..	..	..	..	..	..	..	..	..	..	..	0.35	0.54	..	..	..
Madhepur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.20	1.06	..	..
Dalsingsarai ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.55	..	..	..	..
Mohiuddinnagar	0.06	..	..	..	..	..	..	..	..	..	..	0.03	..	..	0.46	0.01	..	..	..
Umgaon ..	..	0.12	..	..	..	..	..	..	..	..	..	..	..	..	..	0.45	0.50	..	..
Phulparas ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.25	0.40	..	..	..
Kuseswar Asthan	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.80	0.40	..
Jaiay ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.16	0.54	..	..
Laukaha ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jainagar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.83	0.50	..	..	..
Madhwapur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
BHAGALPUR DIVISION. MONGHYR.																			
Begusarai ..	..	0.05	..	..	..	..	..	..	..	..	..	..	..	..	..	0.60	..	..	..
Monghyr ..	..	0.01	..	..	..	..	..	..	..	..	..	..	..	..	..	0.84	..	..	..
Jamui ..	0.15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.02	..	..	..
Jamui "Observatory".	..	0.13	..	..	..	..	..	..	..	..	..	..	..	..	..	0.95	..	..	..
Gogri ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jamalpur ..	..	0.03	..	..	..	..	..	..	..	..	..	..	..	..	..	0.81	0.04	..	..
Sheikhpura ..	..	0.11	..	..	..	..	..	..	..	..	..	..	..	..	..	0.41	..	..	..
Chakai Bamda..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.90	0.07	..	..
Bakhtiarpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.15	0.45	..	..	..
Gidhaur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.80	..	..	—
Kharagpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—
Sagrampur ..	0.02	..	..	..	..	..	..	..	..	..	..	..	..	..	0.83	0.03	..	..	—
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

FOR THE MONTH OF JANUARY 1953—*contd.*

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0·1″ and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st to 31st January 1953.	Normal rainfall from 1st to 31st January.	Station.
																		DARBHANGA.
..	0.20	0.24	..	..	..	..	..	..	..	..	2	1.1	0.44	0.57	0.24	0.44	0.57	Samastipur.
..	..	..	0.17	..	..	..	..	..	..	..	3	1.0	2·47	0.44	1.26	2.47	0.44	Darbhanga (Laheria Sarai) "Observatory".
..	..	..	0.05	..	..	..	..	..	..	..	2	1.0	2.07	0.55	1.02	2.07	0.55	Madhubani.
..	..	..	..	..	..	..	..	..	..	..	2	0.9	2.76	0.46	1.78	2.76	0.46	Bahera.
..	..	..	0.28	..	..	..	..	..	..	..	2	1.1	1.18	0.50	0.90	1.18	0.50	Rosra.
..	0.05	0.12	0.03	..	..	..	..	..	..	..	4	0.7	1.46	0.28	0.60	1.46	0.28	*Khutaunoe.*
..	..	0.50	..	..	..	..	..	..	..	..	2	0.6	1.50	0.22	1.00	1.50	0.22	*Ladania.*
..	..	..	..	0.06	..	..	..	..	..	..	2	0.7	2.36	0.28	1.30	2.36	0.28	*Lauahi.*
..	..	..	..	..	..	..	..	..	..	..	3	0.7	2.10	0.31	1.35	2.10	0.31	*Khajauli.*
..	0.42	..	..	..	..	..	..	..	..	..	4	0.7	1.49	0.32	0.54	1.49	0.32	*Benipatti.*
..	..	..	..	..	..	..	..	..	..	..	2	0.8	2.26	0.36	1.20	2.26	0.36	*Madhepur.*
..	..	0.08	..	..	..	..	..	..	..	..	1	1.0	0.63	0.52	0.55	0.63	0.52	Dalsingsarai.
..	..	0.12	..	..	..	..	..	..	..	0.04	2	1.3	0.72	0.56	0.46	0.72	0.56	Mohiuddinagar.
..	..	0.82	..	..	..	..	..	..	..	..	4	0.5	1.89	0.14	0.82	1.89	0.14	Umgaon.
..	..	..	..	..	..	..	..	..	..	..	2	0.5	1.65	0.28	1.25	1.65	0.28	Phulparas.
..	..	..	0.02	..	..	..	..	..	..	..	2	?	1.22	?	0.80	1.22	?	Kuseswar Asthan
..	..	..	..	..	..	..	..	..	..	..	2	0.9	0.70	0.37	0.54	0.70	0.37	Jalay.
..	..	..	..	..	..	..	..	..	..	..	..	0.6	..	0.29	..	..	0.29	Laukaha.
..	0.55	0.14	..	..	..	..	..	..	..	..	4	0.5	2.02	0.25	0.83	2.02	0.25	Jainagar.
..	..	..	..	..	..	..	..	..	..	..	..	?	..	..	..	..	..	Madhwapur.
..	..	..	..	..	..	..	..	..	..	..	43	..	27.75	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	2.5	0.8	1.63	0.37	..	..	0.37	District average
																		MONGHYR.
..	..	..	0.41	..	..	..	..	..	..	..	2	1.2	1.06	0.59	0.60	1.06	0.59	Begusarai.
..	..	..	0.05	..	..	..	..	..	..	..	1	1.2	0.40	0.51	0.84	0.40	0.51	Monghyr.
..	..	..	..	..	..	..	..	..	..	..	2	1.2	1.17	0.66	1.02	1.17	0.66	Jamui.
..	..	..	..	..	..	..	..	..	..	..	2	1.2	1.08	0.66	0.95	0.75	0.66	Jamui "Observatory".
..	..	..	..	..	..	..	..	..	..	..	..	1.2	..	0.67	..	..	0.67	Gogri.
..	..	..	0.15	..	..	..	..	..	..	..	2	1.2	1.03	0.54	0.81	1.03	0.54	Jamalpur.
..	..	..	..	..	..	..	..	0.06	..	..	2	1.1	0.58	0.59	0.41	0.58	0.59	Sheikhpura.
..	..	..	..	..	..	..	..	..	..	..	1	1.4	0.97	0.79	0.90	0.97	0.79	Chakai Bamda.
..	..	..	..	..	..	..	..	..	..	..	2	0.9	1.60	0.37	1.15	1.60	0.37	Bakhtiarpur.
..	..	..	..	..	..	..	..	..	..	..	1	1.2	1.80	0.71	1.80	1.80	0.71	Gidhaur.
..	..	..	..	..	..	..	..	..	..	..	..	1.1	..	0.55	..	..	0.55	Kharagpur.
..	..	..	..	..	..	..	..	..	..	..	1	1.3	0.88	0.76	0.83	0.88	0.76	Sagrampur.
..	..	..	..	..	..	..	..	..	..	..	16	..	11.07	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	1.6	1.2	1.11	0.61	..	..	0.61	District average.

DAILY RAINFALL RECORDED AT STATIONS IN BIHA

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	1 9	2
BHAGALPUR.																				
Bhagalpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.80	0.13	..	..	.
Bhagalpur "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.68	0.32	..	..	.
Banka ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.25	0.15	..	..	..	.
Colgong ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.83	0.57	..	..	..	.
Baunsi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.
Sultanganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.16	..	..	..	..	.
Katoria ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.50	0.70	..	..	..	.
Sonola ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.93	0.11	..	.
Amarpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.90	..	..	..	..	.
Sabour "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.82	0.31	..	..	.
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.
SAHARSA SUB-DISTRICT.																				
Madhipura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.87	1.45	..	..	.
Supaul ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.06	1.00	..	..	..	.
Partabganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.
Bhimnagar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.10	0.40	..	..	.
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.
PURNEA.																				
Kishanganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.35	0.46	..	..	.
Araria ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.31	0.40	..	..	.
Purnea "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.87	1.16	..	..	.
Gondwara (Korha). ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.00	1.45	..	..	.
Barsoe ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.
Forbesganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.
Bahadurganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.10	0.45	..	..	.
Dhamdaha ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.60	2.26	..	..	..	.
Manihari ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·75	0·50	..	..	.
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.

OR THE MONTH OF JANUARY 1953—*contd.*

21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
												Number of rainy days. (0·1″ and over.)	Normal rainy days.	Total rainfall for month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st to 31st January 1953.	Normal rainfall from 1st to 31st January 1953.	Station.
																			BHAGALPUR.
..	..	..	..	..	..	..	..	..	..	..	..	2	1.2	0.93	0.54	0.80	0.93	0.54	Bhagalpur.
..	..	..	0.05	..	..	..	..	..	..	..	..	2	1.2	1.05	0.54	0.68	1.05	0.54	Bhagalpur "Observatory".
..	..	..	..	..	..	..	..	..	..	..	..	2	1.3	0.40	0.68	0.25	0.40	0.68	Banka.
..	..	..	..	..	..	..	..	..	..	..	..	2	1.1	1.40	0.49	0.83	1.40	0.49	Colgong.
..	..	..	..	..	..	..	..	..	..	..	..	*	1.0	..	0.51	..	..	0.51	Baunsi.
..	0.18	..	..	..	..	..	..	..	..	..	..	2	1.1	1.34	0.52	1.16	1.34	0.52	Sultanganj.
..	..	..	..	..	..	..	..	..	..	..	..	2	1.1	1.20	0.64	0.70	1.20	0.64	Katoria.
..	..	..	..	..	..	..	..	..	..	..	..	2	1.4	1.04	0.56	0.93	1.04	0.56	Sonola.
..	0.01	0.15	..	..	..	..	..	..	..	..	..	2	1.5	1.06	0.71	0.90	1.06	0.71	Amarpur.
..	..	..	0.05	..	..	..	..	..	..	..	..	2	1.1	1.18	0.54	0.82	1.18	0.54	Sabour "Observatory".
..	..	..	..	..	..	..	..	..	..	..	..	18	..	9.60	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	..	2.0	1.2	1.07	0.58	..	..	0.58	District average.
																			SAHARSA SUB-DISTRICT.
..	..	..	..	..	..	..	..	..	..	..	..	2	1.1	2.32	0.47	1.45	2.32	0.47	Madhipura.
..	..	0.08	..	..	..	..	..	..	..	..	..	2	1.1	2.14	0.46	1.06	2.14	0.46	Supaul.
..	..	..	..	..	..	..	..	..	..	..	..	..	0.9	..	0.49	..	..	0.49	Partapganj.
..	..	..	..	..	..	..	..	..	..	..	..	2	0.8	0.50	0.32	0.40	0.50	0.32	Bhimnagar.
..	..	..	..	..	..	..	..	..	..	..	..	6	..	4.96	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	..	2.0	0.9	1.65	0.43	..	..	0.43	District average.
																			PURNEA.
..	..	0.14	0.13	..	..	..	..	..	..	..	..	4	0.9	1.08	0.50	0.46	1.08	0.50	Kishanganj.
..	..	0.49	..	..	..	..	..	..	..	..	..	3	0.9	1.20	0.40	0.49	1.20	0.40	Araria.
..	..	..	0.02	..	..	..	..	..	..	..	..	2	0.8	2.05	0.41	1.16	2.05	0.41	Purnea "Observatory".
..	..	..	..	..	..	..	..	..	..	..	..	2	0.8	2.45	0.43	1.45	2.45	0.43	Gondwara (Korha).
..	..	..	..	..	..	..	..	..	..	..	..	..	0.6	..	0.21	..	..	0.21	Barsoe.
..	..	..	..	..	..	..	..	..	..	..	..	..	0.7	..	0.28	..	..	0.28	Forbesganj.
..	..	0.25	0.10	..	..	..	..	..	..	..	..	4	0.5	0.90	0.15	0.45	0.90	0.15	Bahadurganj.
..	..	..	..	..	..	..	..	..	..	..	..	2	1.1	3.86	0.48	2.26	3.86	0.48	Dhamdaha.
..	..	..	..	..	..	..	..	..	..	..	..	2	1.1	1.25	0.23	0.75	1.25	0.23	Manihari.
..	..	..	..	..	..	..	..	..	..	..	..	19	..	12.79	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	..	2.7	0.8	1.83	0.34	..	..	0.34	District average.

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
SANTAL PARGANAS.																				
Rajmahal ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Godda ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.20	..	..	..	..
Pakur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.50	..	..	..	..
Naya Dumka "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.92	0.05	..	..	..
Deoghar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.98	0.73	..	..	..
Jamtara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2.64	0.95	..	..	..
Mahagama ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.20	0.10	..	..	..
Jarmundi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.75	0.35	..	..	..
Asanboni ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2.24	0.56	..	..	..
Katikund ..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.50	1.50	0.70	..	..	..	..
Madhupur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.40	..	..	1.30	..	0.40
Sarawan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.00	..	..	..	..
Sarath ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2.05	..	..	..	..
Paraiya ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.94	0.05	..	..	..
Amjora ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3.50	0.62	..	..	..	..
Moheshpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3.80	1.10	..	..	..	..
Hiranpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.78	..	..	..	..
Barharwa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sahibganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bario ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Amrapara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.58	0.50	..	..	..	..
Kundahit ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2.60	0.60	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
HAZARIBAGH.																				
Pachamba (*Giridih*).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2.25	..	..	..	..
Hazaribagh "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.74	1.22	..	..	..
Barhi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.75	0.02	..	..	..
Barhi (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.81	0.01	..	..	..
Chatra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.85	..	..	..	..	0.05
Jamua ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ramgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ramgarh (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	0.02	..	0.21	0.52	1.01	..	..	..
Kodarma ..	..	0.03	..	..	..	..	..	..	..	..	..	..	..	..	..	0.50	0.70	..	..	..
Bagodar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hunterganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.60	..	..	..	..	..
Satgawan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.60	..	..	..	..
Dhanwar ..	0.20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.80	..	..	..	..
Tandwa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gola ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dumri ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

FOR THE MONTH OF JANUARY 1953—*contd.*

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0-1" and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st to 31st January 1953.	Normal rainfall from 1st to 31st January 1953.	Station.
																		SANTAL PARGANAS.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.9	Nil	0.39	Nil	Nil	0.39	Rajmahal.
..	..	..	0.30	..	..	..	..	..	..	..	2	1.1	1.50	0.57	1.20	1.50	0.57	Godda.
..	..	..	..	..	..	..	..	..	..	..	1	1.0	1.50	0.65	1.50	1.50	0.65	Pakur.
..	0.42	..	..	..	..	..	..	..	..	..	2	1.3	1.39	0.69	0.92	1.39	0.69	Naya Dumka "Observatory".
..	0.40	..	..	..	..	..	..	..	..	..	3	1.2	2.21	0.59	0.98	2.21	0.59	Deoghar.
..	0.15	..	..	..	..	..	..	..	..	..	3	1.2	3.74	0.53	2.64	3.74	0.53	Jamtara.
..	..	..	..	..	..	..	..	..	..	..	2	1.2	1.30	0.53	1.20	1.30	0.53	Mahagama.
..	0.65	..	..	..	..	..	..	..	..	..	3	0.9	1.75	0.49	0.75	1.75	0.49	Jarmundi.
..	0.12	0.23	..	..	..	..	..	..	..	..	4	1.0	3.15	0.44	2.24	3.15	0.44	Assenboni.
..	..	..	..	..	..	..	..	..	..	0.35	4	1.3	3.05	0.65	1.50	3.05	0.65	Katikund.
..	..	..	..	..	..	..	..	..	..	..	3	1.0	2.10	0.65	1.30	2.10	0.65	Madhupur.
..	..	..	..	..	..	..	..	..	..	..	1	1.2	1.00	0.71	1.00	1.00	0.71	Sarawan.
..	0.37	1.75	..	..	..	..	..	..	..	..	3	1.4	4.17	0.64	2.05	4.17	0.64	Sarath.
..	..	..	..	..	..	..	..	..	..	..	1	1.0	1.99	0.47	1.94	1.99	0.47	Paraiya.
0.18	0.22	..	..	..	..	..	..	..	..	0.37	5	?	4.89	?	3.50	4.89	?	Amjora.
..	..	0.30	..	..	..	..	..	..	..	..	3	1.0	5.20	0.45	3.80	5.20	0.45	Moheshpur.
..	..	..	..	..	..	..	..	..	..	..	1	1.1	0.78	0.55	0.78	0.78	0.55	Hiranpur.
..	..	..	0.10	..	..	..	..	..	..	..	1	1.0	0.10	0.55	0.10	0.10	0.55	Barharwa.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.9	Nil	0.45	Nil	Nil	0.45	Sahibganj.
..	..	..	..	..	..	..	..	..	..	..	..	1.0	..	0.55	..	..	0.55	Bario.
..	..	0.84	..	..	..	..	..	..	..	0.52	4	1.0	3.44	0.50	1.58	3.44	0.50	Amrapara.
..	0.50	0.10	..	..	..	..	..	..	..	..	4	1.2	3.80	0.47	2.60	3.80	0.47	Kundahit.
..	..	..	..	..	..	..	..	..	..	..	45	..	42.17	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	2.2	1.1	2.11	0.55	..	..	0.55	District average.
																		HAZARIBAGH.
..	0.07	0.10	..	..	..	..	..	..	..	..	2	1.4	2.42	0.63	2.25	2.42	0.63	Pachamba (*Giridih*).
0.02	..	..	..	..	..	..	..	..	..	..	2	1.9	2.98	0.89	1.74	2.98	0.89	Hazaribagh "Observatory".
..	..	..	..	..	..	..	..	..	..	..	1	1.7	0.77	0.99	0.75	0.77	0.99	Barhi.
..	..	..	..	..	..	..	..	..	..	..	1	..	0.82	..	0.81	0.82	..	Barhi (H).
..	..	..	..	..	..	..	..	..	..	0.15	2	1.9	1.05	0.98	0.85	1.05	0.98	Chatra.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.3	Nil	0.92	Nil	Nil	0.92	Jamua.
..	..	..	..	..	..	..	..	..	..	..	..	1.2	..	0.68	..	..	0.68	Ramgarh.
0.01	0.57	0.11	..	..	..	..	..	..	..	..	5	..	2.45	..	1.01	2.45	..	Ramgarh (H).
..	..	..	..	..	..	..	..	..	..	..	2	1.5	1.23	0.79	0.70	1.23	0.79	*Kodarma.*
..	..	..	..	..	..	..	..	..	..	..	Nil	1.4	Nil	0.84	Nil	Nil	0.84	*Bagodor.*
..	..	..	..	..	..	..	..	..	..	..	1	1.4	0.60	0.87	0.60	0.60	0.87	Hunterganj.
..	..	..	..	..	..	..	..	..	..	..	1	1.2	0.60	0.66	0.60	..	0.66	Satgawan.
..	..	..	..	..	..	..	..	..	..	..	2	1.2	1.00	0.94	0.80	1.00	0.94	Dhanwar.
..	..	..	..	..	..	..	..	..	..	..	..	1.6	..	0.78	..	..	0.78	Tandwa.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.6	Nil	0.80	Nil	Nil	0.80	Gola.
..	..	..	..	..	..	..	..	..	..	..	..	1.6	..	0.81	..	..	0.81	Dumri.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
HAZARIBAGH—*concld.*																				
Bokaro (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.95	1.19	..	..	..
Barakur (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.70	0.04	..	..	..
Bishungarh (H)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2.20	0.50	..	..	..
Usni Bridge (H) (Giridih).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2.26	..	..	..	..
Dania (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2.24	0.44	..	..	..
Ayire (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	0.02	..	0.04	1.23	0.61	..	..	..
Padma (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.66	..	..	..	..	..
Parasabad (H)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.63	..	..	..	..
Peterbar (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.46	0.38	..	..	..	..
Daroo (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2.70	0.59	..	..	..
Sillai Chak (H)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.51	..	..	..	..
Mandu (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2.25	0.29	..	..	..	0.0
Barakhatu (H)..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.29	..	..	..	..	..
Barkagaon (H)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.10	0.80	..	..	..	0.0
Bhurkunda (H)	..	..	..	..	..	..	..	..	..	..	..	..	..	0.04	1.20	0.74	..	..	..	..
Nawadih (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.45	2.30	..	..	..	..
Tuladih (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.49	..	..	..	..	..
Kanar (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.50	0.75	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
RANCHI.																				
Lohardaga ..	..	..	..	..	..	..	..	..	..	..	..	..	0.20	..	0.65	0.83	..	..	..	..
Ranchi "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	0.05	0.09	0.12	0.24	..	..	..
Silli ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.23	0.33	0.80	..	..	..
Palkot ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.25	..	..	..	..
Bano ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tamar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.03	0.16	0.16	..	..	..
Kurdeg ..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.14	0.18	..	..	..	..	0.1
Gumla ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chainpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.02	..	0.05	0.22	..	..	..
Khunti ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.12	0.07	..	..	..
Piska ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Palandu ..	..	..	..	..	..	..	..	..	..	..	..	..	0.01	0.30	0.20	0.45	..	..	..	..
Kankey ..	..	..	..	..	..	..	..	..	..	..	..	0.04	..	..	0.12	0.23	0.61	..	..	..
Sonahatu ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Simdega ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.04	0.10	..	..	..	..
Bharno ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.45	0.59	0.42	..	..	..
Itki ..	..	..	..	..	..	..	..	..	..	..	..	..	0.20	..	0.18	0.30	..	..	..	..
Bishunpur ..	..	..	..	..	..	..	..	..	..	..	..	0.11	..	0.45	0.20	..	..	..	..	0.1
Mandar (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.02	0.32	0.81	0.42	..	..	0.0
Barmu (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.50	0.70	..	1.50	..	0.1
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

FOR THE MONTH OF JANUARY 1953—*contd.*

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0-1" and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st to 31st January 1953.	Normal rainfall from 1st to 31st January 1953.	Station.
																		HAZARIBAGH—*concld.*
..	0.76	0.02	..	..	..	..	..	..	..	..	8	..	3.92	..	1.95	3.92	..	Bokaro (H).
..	0.08	..	..	..	..	..	..	..	..	..	1	..	1.82	..	1.70	1.82	..	Barakur (H)
..	0.10	0.02	..	..	..	..	..	..	..	..	3	..	2.82	..	2.20	2.82	..	Bishungarh (H).
..	0.16	0.22	..	..	..	..	..	..	..	..	3	..	2.64	..	2.26	2.64	..	Usni Bridge (H) (Giridih).
..	0.15	0.38	..	..	..	..	..	..	..	..	4	..	3.21	..	2.24	3.21	..	Dari a (H).
..	1.32	0.14	..	..	..	..	..	..	..	..	4	..	3.36	..	1.32	3.36	..	Ayire (H).
..	..	..	..	..	..	..	..	..	..	..	1	..	0.66	..	0.66	0.66	..	Padma (H).
..	..	..	..	..	..	..	..	..	..	..	1	..	1.63	..	1.63	1.63	..	Parasabad (H).
..	..	..	..	..	..	..	..	..	..	1.70	3	..	3.54	..	1.70	3.54	..	Petarbar (H).
..	0.17	..	..	..	..	..	..	..	..	..	3	..	3.46	..	2.70	3.46	..	Daroo (H).
..	..	..	..	..	..	..	..	..	..	..	1	..	1.51	..	1.51	1.51	..	Sillaichak (H).
..	..	..	..	..	..	..	..	..	..	0.55	3	..	3.18	..	2.35	3.18	..	Mandu (H).
..	..	..	..	..	..	..	..	..	..	..	1	..	1.29	..	1.29	1.29	..	Barakhatu (H).
..	..	..	..	..	..	..	..	..	..	..	2	..	1.95	..	1.10	1.95	..	Barkagaon (H).
0.41	..	..	..	..	..	..	..	..	..	..	3	..	2.39	..	1.20	2.39	..	Bhurkunda (H).
..	..	..	..	..	..	..	..	..	..	..	2	..	3.75	..	2.30	3.75	..	Nawadih (H).
..	..	..	..	..	..	..	..	..	..	..	1	..	1.49	..	1.49	1.49	..	Tuladih (H).
0.61	..	..	..	..	..	..	..	..	..	..	3	..	2.86	..	1.50	2.86	..	Kanar (H).
..	..	..	..	..	..	..	..	..	..	..	13	..	10.65	..	..	..	...	District total.
..	..	..	..	..	..	..	..	..	..	..	1.3	1.5	1.06	0.83	..	..	0.83	District average.
																		RANCHI.
..	..	..	..	..	..	..	..	..	..	..	3	2.0	1.68	1.06	0.83	1.68	1.06	Loharadga.
..	..	..	..	..	..	..	..	..	..	..	2	1.8	0.50	0.92	0.24	0.50	0.92	Ranchi "Observatory".
..	..	0.01	..	..	..	..	..	..	..	..	3	1.4	1.37	0.66	0.80	1.37	0.66	Silli.
0.05	..	0.10	..	..	..	..	..	..	..	..	2	1.5	0.40	0.94	0.25	0.40	0.94	Palkot.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.4	Nil	0.79	Nil	Nil	0.79	*Bano.*
..	..	..	..	..	..	..	..	..	..	..	2	1.5	0.35	0.59	0.16	0.35	0.59	Tamar.
..	..	..	..	..	..	..	..	..	..	0.60	4	1.4	1.11	0.92	0.60	1.11	0.92	*Kurdeg.*
..	0.15	..	..	..	..	..	..	..	..	..	1	1.9	0.15	0.95	0.15	0.15	0.95	*Gumla.*
0.01	..	..	..	..	..	..	..	..	..	..	1	1.9	0.30	1.01	0.22	0.30	1.01	Chainpur.
..	..	..	..	..	..	..	..	..	..	..	1	1.8	0.19	0.95	0.12	0.19	0.95	Khunti.
..	..	..	..	..	..	..	..	..	..	..	..	2.3	..	1.24	..	..	1.24	Piska.
..	..	..	..	..	..	..	..	..	..	0.56	4	2.2	1.52	1.08	0.56	1.52	1.08	Palandu.
..	0.06	..	..	..	..	..	..	..	..	..	3	2.2	1.06	1.11	0.61	1.06	1.11	Kankey.
..	..	..	..	..	..	..	..	..	..	..	Nil	2.0	Nil	0.95	Nil	Nil	0.95	Sonahatu.
0.25	..	..	..	..	..	..	..	..	..	..	2	1.6	0.39	0.68	0.25	0.39	0.68	Simdega.
0.30	..	..	..	..	..	..	..	..	..	..	4	1.9	1.72	0.83	0.55	1.72	0.83	Bharno.
..	..	..	..	..	..	..	..	..	..	..	3	2.2	0.68	0.81	0.30	0.68	0.81	Itki.
0.08	..	..	..	..	..	..	..	..	..	1.28	5	?	2.25	?	1.28	2.25	?	Bishunpur.
0.74	..	..	..	..	..	..	..	..	..	0.70	5	..	3.05	..	0.81	3.05	..	Mandar (H).
0.49	..	..	..	..	..	..	..	..	..	1.70	6	..	4.99	..	1.70	4.99	..	Barmu (H).
..	..	..	..	..	..	..	..	..	..	..	35	..	11.42	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	2.2	1.8	0.71	0.91	..	..	0.91	District average.

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
PALAMAU.																				
Topkara ..	..	..	..	..	..	..	..	..	..	..	..	..	0.20	..	0.10	0.15	..	..	..	..
Genabahar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.30	0.29	0.23	0.10	..	..	..
Palamau (*Daltonganj*) " Observatory ".	..	..	..	..	..	..	..	..	..	..	..	..	0.08	..	..	0.21	..	..	..	..
Balumath ..	..	..	..	..	..	..	..	..	..	..	..	..	0.02	..	..	1.60	0.06	..	..	..
Husainabad ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Garhwa ..	..	0.08	..	..	..	..	..	..	..	..	..	0.01	0.13	..	..	0.65	..	..	..	..
Mahuadanr ..	..	..	..	..	..	..	..	..	..	..	..	..	0.14	..	0.13	0.80	0.11	..	..	..
Panki ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Latehar ..	..	..	..	..	..	..	..	..	..	..	..	..	0.24	..	..	0.90	0.08	..	..	..
Nagarutari ..	..	..	..	..	..	..	..	..	..	..	..	..	0.06	0.05	..	..	0.28	..	..	..
Ranka ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.70	..	..	..	..
Chattarpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.08	..	0.41	..	..	..	..
Bhaunathpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Patan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.45	..	..	..	..
Manatu ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.67	..	..	..	..	..
Lesliganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.05	0.20	..	..	..
Barwadih ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.53	..	..	..	..
Garu ..	..	..	..	..	..	..	..	..	..	..	..	..	0.29	0.02	1.21	0.29	..	..	..	0.0[illegible]
Chandwa ..	..	..	..	..	..	..	..	..	..	..	..	..	0.15	..	..	1.15	0.12	..	..	..
Hariharganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.20	..	..	..	..
Bhandaria ..	..	..	..	..	..	..	..	..	..	..	..	..	0.10	..	0.05	0.45	..	..	..	..
Bisrampur ..	..	..	..	..	..	..	..	..	..	..	..	..	0.01	0.03	..	0.48	..	..	..	..
Netarhat ..	..	..	..	..	..	..	..	..	..	..	..	..	0.20	0.33	1.29	0.22	..	..	..	..
Khalari (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.16	1.31	0.48	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
MANBHUM.																				
Purulia ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Purulia " Observatory ".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.33	0.50	..	..	..
Gobindpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Raghunathpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2.00	0.35	..	..	..
Barabazar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.07	..	..	..
Jhaldah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.05	0.20	0.10	..	..	..	..
Chas ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nirsa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.50	0.70	..	..	..
Man Bazar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.19	..	..	..
Dhanbad ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.90	1.20	..	..
Dhanbad " Observatory ".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Topchanchi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.15	1.53	..	..	..

FOR THE MONTH OF JANUARY 1953—*contd.*

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0·1″ and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st to 31st January 1953.	Normal rainfall from 1st to 31st January 1953.	Station.
																		PALAMAU.
0.28	..	..	..	..	..	..	..	..	..	..	3	..	0.55	..	0.28	0.85	..	Topkara.
0.08	..	..	..	..	..	..	..	..	..	..	4	..	1.00	..	0.30	1.00	..	Genabahar.
..	..	..	..	..	..	..	..	..	..	..	1	1.9	0.29	0.92	0.21	0.29	0.92	Palamau (*Daltonganj*) "Observatory".
0.10	..	..	..	..	..	..	..	..	...	0.37	3	1.5	2.15	0.81	1.60	2.15	0.81	Balumath.
..	..	..	..	..	..	..	..	..	..	..	..	1.4	..	0.89	..	..	0.89	Husainabad.
0.04	..	..	..	..	..	..	..	..	..	..	2	1.9	0.86	1.04	0.65	0.86	1.04	Garhwa.
0.13	..	..	..	..	..	..	..	..	..	..	5	1.9	1.31	1.04	0.80	1.31	1.04	*Mahaudanr.*
..	..	..	..	..	..	..	..	..	..	..	..	2.0	..	0.94	..	..	0.94	*Panki.*
..	..	..	..	..	..	..	..	..	..	..	2	1.9	1.17	1.09	0.90	1.17	1.09	*Latehar.*
0.08	..	..	..	..	..	..	..	..	..	..	1	2.1	0.47	0.99	0.28	0.47	0.99	*Nagarutari.*
..	..	..	..	..	..	..	..	..	..	..	1	2.0	0.70	1.00	0.70	0.70	1.00	*Ranka.*
0.04	..	..	..	..	..	..	..	..	..	..	1	2.0	0.48	0.91	0.41	0.48	0.91	*Chattarpur.*
..	..	..	..	..	..	..	..	..	..	..	..	1.7	..	0.91	..	..	0.91	*Bhaunathpur.*
..	..	..	..	..	..	..	..	..	..	..	1	1.7	0.45	1.01	0.45	0.45	1.01	*Patan.*
..	..	..	..	..	..	..	..	..	..	..	1	1.9	0.67	1.18	0.67	0.67	1.18	*Manatu.*
0.07	..	..	..	..	..	..	..	..	..	..	1	1.8	0.32	0.82	0.20	0.32	0.82	*Lesliganj.*
..	..	..	..	..	..	..	..	..	..	..	1	1.7	0.53	0.80	0.53	0.53	0.80	*Barwadih.*
..	..	..	..	..	..	..	..	..	..	..	3	2·0	1.86	1.09	1.21	1.86	1.09	*Garu.*
0.18	0.03	..	..	..	..	..	..	..	..	..	4	1.7	1.63	0.86	1.15	1.63	0.86	Chandwa.
..	..	..	..	..	..	..	..	..	..	..	1	1.6	0.20	0.79	0.20	0.20	0.79	Harihargunj.
0.02	..	..	..	..	..	..	..	..	..	..	2	1.9	0.62	0.90	0.45	0.62	0.90	Bhandaria.
0.02	..	..	..	..	..	..	..	..	..	..	1	1.8	0.54	0.98	0.48	0.54	0.98	Bisrampur.
0.12	..	..	..	..	..	..	..	..	..	..	5	1.8	2.16	1.20	1.29	2.16	1.20	Netarhat.
0.08	0.72	..	..	..	..	..	..	..	..	..	4	..	2.75	..	1.31	2.75	..	Khalari (H)
..	..	..	..	..	..	..	..	..	..	..	36	..	16.41	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	2.0	1.8	0.91	0.96	..	..	0.96	District average
																		MANBHUM.
..	..	..	..	..	..	..	..	..	..	..	..	1.4	..	0.60	..	..	0.60	Purulia.
..	0.03	..	..	..	..	..	..	..	..	..	2	1.4	0.86	0.67	0.50	0.86	0.60	Purulia "Observatory".
..	..	..	..	..	..	..	..	..	..	..	..	1.2	..	0.57	..	..	0.57	Gobindpur.
0.60	..	..	..	..	..	..	..	..	..	..	3	1.3	2.95	0.54	2.00	2.95	0.54	Raghunathpur.
..	..	0.18	..	..	..	..	..	..	..	..	1	1.0	0.25	0.57	0.18	0.25	0.57	Barabazar.
..	..	..	..	..	..	..	..	..	..	..	2	1.5	0.35	0.73	0.20	0.35	0.73	Jhaldah.
..	..	..	..	..	..	..	..	..	..	..	..	1.4	..	0.59	..	..	0.59	Chas.
..	0.71	..	..	..	..	..	..	..	..	..	3	1.0	2.91	0.48	1.50	2.91	0.48	Nirsa.
..	..	..	..	..	..	..	..	..	..	..	1	1.3	0.19	0.65	0.19	0.19	0.65	*Man Bazar.*
2.15	0.02	..	..	..	..	..	..	..	..	..	3	1.2	5.27	0.54	2.15	5.27	0.54	Dhanbad.
..	..	..	..	..	..	..	..	..	..	..	..	1.2	..	0.54	..	..	0.54	Dhanbad "Observatory".
..	0.10	0.16	..	..	..	..	..	..	..	..	4	1.6	2.94	0.84	1.53	2.94	0.84	Topchanchi.

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR,

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Tundi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	..	1.00	2.00	..	..
Rajdaha ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.68	1.10	..	..	..
Bandwan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.30	..	..	..	..
Chandil ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.06	0.14	..	..
Baghmundi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.22	0.55	..	..
Jaipur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.34	0.40	..	..	..
Para ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.10	1.70	0.65	..	..
Bagmara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Katras ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.50	..	..	..	..
Dhanbad (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.01	..	1.69	1.06	..	..
Pupunki (Chas Road).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.02	0.02	1.90	1.11	..	..
Sudamadih (H)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.02	0.03	2.40	1.62	..	..
Maithon (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.36	1.25	..	..
Panchet Hill (H)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.34	1.44	..	..
Chandankiary (H)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2.32	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SINGHBHUM.																				
Jamshedpur "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.12	0.02	..	..
Chaibassa "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·21	..	..	..
Chakradharpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.01	..
Ghatsila ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.31	0.15	..	..	0.10
Baharagora ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.05	..	..
Gailkura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.50	..	..	..	..
Potka ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Manoharpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.05	0.13	..	..	..	..
Katbari ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.42	0.10	..	..	..	..
Jagannathpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.15	0.08	0.06	..	..
Majhgaon ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.15	0.10	..	..	..	0.32
Sonua ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.33	..	..	..
Seraikella ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.23	0.07	..	..
Kharsawan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
IN WEST BENGAL.																				
Asansol (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.97	1.07	..	..

FOR THE MONTH OF JANUARY 1953—*concld.*

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0·1″ and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st to 31st January 1953.	Normal rainfall from 1st to 31st January 1953.	Station.
..	..	..	..	..	..	..	..	..	..	..	2	1.7	3.00	0.92	2.00	3.00	0.92	Tundi.
0.05	..	..	..	..	..	..	..	..	0.71	..	3	1.7	3.54	0.90	1.68	3.54	0.90	Rajdaha.
..	..	..	..	..	..	..	..	..	1.10	..	2	1.1	1.40	0.55	1.30	1.40	0.55	Bandwan.
..	..	..	..	..	..	..	..	..	..	..	1	1.2	0.20	0.45	0.14	0.20	0.45	Chandil.
..	..	0.10	..	..	..	..	..	..	..	..	3	1.0	0.87	0.53	0.55	0.87	0.53	Baghmundi.
..	..	..	..	..	..	..	..	..	0.86	..	3	0.8	1.60	0.45	0.86	1.60	0.45	Jaipur.
0.30	..	..	..	..	..	..	..	..	0.80	..	5	1.0	3.55	0.29	1.70	3.55	0.29	Para.
..	..	..	..	..	..	..	..	..	..	..	..	?	..	?	..	..	?	Bagmara.
..	..	0.25	..	..	..	..	..	..	0.40	..	3	?	1.15	?	0.50	1.15	?	Katras.
..	1.37	0.03	..	..	..	..	..	..	..	..	3	..	4.16	..	1.69	4.16	..	Dhanbad (H).
..	0.96	0.02	..	..	..	..	..	..	..	..	3	..	4.03	..	1.90	4.03	..	Pupunki (H) (Chas Road).
..	0.90	..	..	..	..	..	..	..	..	..	3	..	4.97	..	2.40	4.97	..	Sudamadih (H).
..	0.69	..	..	..	..	..	..	..	..	..	3	..	3.30	..	1.25	3.30	..	Maithon (H).
..	0.63	..	..	..	..	..	..	..	..	..	3	..	3.41	..	1.44	3.41	..	Panchet Hill (H
..	1.14	..	..	..	..	..	..	..	..	..	2	..	3.46	..	2.32	3.46	..	Chandankiary (H).
..	..	..	..	..	..	..	..	..	..	..	38	..	29.88	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	2.5	..	1.99	..	..	..	..	District average.
																		SINGHBHUM.
..	0.02	..	0.07	..	..	..	..	..	..	..	1	0.9	0.23	0.36	0.12	0.23	0.36	Jamshedpur "Observatory"
0.08	..	0.07	..	..	..	..	..	..	..	..	1	1.4	0.30	0.64	0.21	0.30	0.64	Chaibassa "Observatory".
0.01	..	..	..	..	..	..	..	..	..	..	Nil	1.3	0.02	0.68	0.01	0.02	0.68	Chakradharpur.
..	0·20	..	..	..	..	..	..	..	0.56	..	5	1.3	1.32	0.64	0.56	1.32	0.64	Ghatsila.
0.10	..	0.12	..	..	..	..	..	..	..	..	2	0.9	0.27	0.44	0.12	0.27	0.44	Baharagora.
0.25	..	..	..	..	..	..	..	..	..	..	2	1.3	0.75	0.69	0.50	0.75	0.69	Gailkara.
..	..	..	..	..	..	..	..	..	..	..	..	1.0	..	0.43	..	..	0.43	Potka.
0.02	..	0.05	..	..	..	..	..	..	..	..	1	1.2	0.25	0.71	0.13	0.25	0.71	Manoharpur.
0.20	..	..	..	..	..	..	..	..	..	..	3	1.6	0.72	1.01	0.42	0.72	1.01	*Katbari.*
0.28	0.02	..	..	..	..	..	..	..	..	..	2	1.6	0.59	0.82	0.28	0.59	0.82	Jagannathpur.
0.15	..	..	..	..	..	..	..	..	..	..	4	1.3	0.72	0.54	0.32	0.72	0.54	Majhgaon.
..	..	..	..	..	..	..	..	0.15	..	..	2	1.1	0.48	0.38	0.33	0.48	0.38	Sonua.
0.05	..	0.03	..	..	..	..	..	..	..	..	1	1.4	0.38	0.68	0.23	0.38	0.68	Seraikella.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.3	Nil	0.73	Nil	Nil	0.73	Kharsawan.
..	..	..	..	..	..	..	..	..	..	..	24	..	6.03	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	1.8	1.3	0.46	0.66	..	..	0.66	District average.
—	0.70	..	..	..	..	..	..	..	..	..	3	..	2.74	..	1.07	2.74	..	Asansol (H).

DISTRICT RAINFALL TABLE OF THE PROVINCE OF BIHAR FOR THE MONTH OF JANUARY 1953.

Division.	District.	Of Month.					Since 1st January 1953.				
		Mean of district.	Normal mean.	Variation from mean.	Mean number of rainy days.	Normal mean number of rainy days.	Mean of district.	Normal mean.	Variation.	Mean number of rainy days.	Normal mean number of rainy days.
1	2	3	4	5	6	7	8	9	10	11	12
Patna	Patna	0.38	0.51	—0.13	0.9	1.1	0.38	0.51	—0.13	0.9	1.1
	Gaya	0.72	0.74	—0.02	1.2	1.4	0.72	0.74	—0.02	1.2	1.4
	Shahabad	0.38	0.64	—0.26	1.4	1.4	0.38	0.64	—0.26	1.4	1.4
Tirhut	Saran	1.18	0.48	+0.70	1.7	1.1	1.18	0.48	+0.70	1.7	1.1
	Champaran	2.05	0.47	+1.58	3.1	1.0	2.05	0.47	+1.58	3.1	1.0
	Muzaffarpur	1.64	0.41	+1.23	2.3	0.9	1.64	0.41	+1.23	2.3	0.9
	Darbhanga	1.63	0.36	+1.27	2.5	0.8	1.63	0.36	+1.27	2.5	0.8
Bhagalpur	Monghyr	1.11	0.61	+0.50	1.6	1.2	1.11	0.61	+0.50	1.6	1.2
	Bhagalpur	1.07	0.58	+0.49	2.0	1.2	1.07	0.58	+0.49	2.0	1.2
	Saharsa Sub-district	1.65	0.41	+1.24	2.0	0.9	1.65	0.41	+1.24	2.0	0.9
	Purnea	1.83	0.34	+1.49	2.7	0.8	1.83	0.34	+1.49	2.7	0.8
	Santal Parganas	2.11	0.55	+1.56	2.2	1.1	2.11	0.55	+1.56	2.2	1.1
Chota Nagpur	Hazaribagh	1.06	0.83	+0.23	1.3	1.5	1.06	0.83	+0.23	1.3	1.5
	Ranchi	0.71	0.91	—0.20	2.2	1.8	0.71	0.91	—0.20	2.2	1.8
	Palamau	0.91	0.96	—0.05	2.0	1.8	0.91	0.96	—0.05	2.0	1.8
	Manbhum	1.99	0.59	+1.40	2.5	1.3	1.99	0.59	+1.40	2.5	1.3
	Singhbhum	0.46	0.63	—0.17	1.8	1.3	0.46	0.63	—0.17	1.8	1.3

BGP (Rev.) 49—150—16-5-19 54—A.T.&Others

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR FOR THE MONTH OF FEBRUARY, 1953.

DAILY RAINFALL RECORDED AT STATIONS IN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
PATNA DIVISION.																				
PATNA.																				
Patna (Bankipur) "Observatory".	..	..	..	..	..	..	0.11	..	..	..	..	..	..	..	..	..	..	..	..	0.15
Dinapur ..	..	..	..	..	..	..	0.12	..	..	..	..	..	..	..	..	..	..	..	..	0.36
Bihar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.15	0.05
Barh ..	..	..	..	..	..	0.35	..	..	..	..	..	..	..	..	..	..	..	..	..	0.50
Bikram ..	..	..	..	..	..	..	0.48	..	..	..	..	..	..	..	..	..	..	..	..	0.38
Hilsa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Islampur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Asthanwan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.40
Ekanger Sarai ..	0.05	..	..	..	..	..	0.03	..	..	..	..	..	..	..	..	..	..	..	..	..
Bakhtiarpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Naubatpur ..	..	..	..	..	..	..	0.50	..	..	..	..	..	..	..	..	..	..	..	..	..
Sarmera ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Paliganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Badalpura (Khagole).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Silao ..	0.23	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chandi ..	..	..	..	..	..	0.06	..	..	..	..	..	..	..	..	..	..	..	..	0.18	0.27
Phulwari ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
GAYA.																				
Aurangabad ..	..	..	..	..	..	0.60	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gaya "Observatory".	0.02	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.05	0.01
Nawada ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jahanabad ..	..	..	..	..	..	0.50	..	..	..	..	..	..	..	..	..	..	..	..	..	0.18
Arwal ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.35
Daudnagar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sherghati ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rajauli ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pakri Barawan*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Deo ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nabinagar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barachati ..	0.07	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Raffiganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kurtha ..	0.56	..	..	..	..	0.61	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(H) Hydrometeorogical Station. *Rainfall return not received.

This sign is shown in the columns for normal number of rainy days: normal rainfall against those stations for which being incomplete the totals are not known.

BIHAR FOR THE MONTH OF FEBRUARY, 1953.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st Jan. to 28th Feb. 1953.	Normal rainfall from 1st Jan. to 28th Feb. 1953.	Station.
																		PATNA DIVISION.
																		PATNA.
0.02	..	..	..	..	..	..	..	..	..	..	2	1.6	0.28	0.74	0.15	0.63	1.33	Patna (Bankipur) "Observatory".
..	..	..	..	..	..	..	..	..	..	..	2	1.4	0.43	0.65	0.30	0.71	1.22	Dinapur.
..	..	..	..	..	..	..	..	..	..	..	1	1.7	0.20	0.79	0.15	0.84	1.43	Bihar.
..	..	..	..	..	..	..	..	..	..	..	2	1.5	0.85	0.70	0.50	1.48	1.25	Barh.
..	..	..	..	..	..	..	..	..	..	..	2	1.7	0.86	0.76	0.48	1.34	1.38	Bikram.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.5	Nil	0.74	Nil	Nil	1.42	Hilsa.
..	..	..	..	..	..	..	..	..	..	..	*	1.4	*	0.81	*	*	1.30	*Islampur.*
..	..	..	..	..	..	..	..	..	..	..	1	1.7	0.40	0.79	0.40	1.16	1.29	*Asthanwan.*
0.30	..	..	..	..	..	..	..	..	..	..	1	1.6	0.38	0.62	0.30	0.38	0.98	Ekanger Sarai.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.4	Nil	1.15	Nil	0.22	1.86	Bakhtiarpur.
..	..	..	..	..	..	..	..	..	..	..	1	1.3	0.50	0.63	0.50	0.50	1.06	Naubatpur.
..	..	..	..	..	..	..	..	..	..	..	*	1.3	*	0.83	*	*	1.18	Sarmera.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.1	Nil	0.47	Nil	Nil	0.97	Paliganj.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.4	Nil	0.59	Nil	Nil	0.95	Badalpura (Khagole).
..	..	..	..	..	..	..	..	..	..	..	1	1.5	0.23	0.75	0.23	0.83	1.14	Silao.
..	..	..	..	..	..	..	..	..	..	..	2	1.7	0.51	0.72	0.27	1.27	1.21	Chandi.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.2	Nil	0.71	Nil	Nil	1.14	Phulwari.
..	..	..	..	..	..	..	..	..	..	..	15	..	4.64	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	1.0	1.5	0.31	0.73	..	..	1.24	District average.
																		GAYA.
..	..	..	..	..	..	..	..	..	..	..	1	1.6	0.60	0.76	0.60	0.89	1.48	Aurangabad.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.8	0.08	0.85	0.05	1.07	1.57	Gaya "Observatory".
..	..	..	..	..	..	..	..	..	..	..	Nil	1.6	Nil	0.84	Nil	0.62	1.50	Nawada.
0.40	..	..	..	..	..	..	..	..	..	..	2	1.7	1.08	0.78	0.50	2.37	1.62	Jahanabad.
..	..	..	..	..	..	..	..	..	..	..	1	1.8	0.35	0.85	0.35	0.91	1.48	Arwal.
..	..	..	..	..	..	..	..	..	..	..	*	1.7	*	0.86	*	*	1.61	Daudnagar.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.7	Nil	0.88	Nil	2.05	1.62	Sherghati.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.8	Nil	1.47	Nil	1.80	2.10	Rajauli.
0.05	..	..	..	..	..	..	..	..	..	..	Nil	1.5	0.05	0.81	0.05	1.54	1.42	Pakri Barawan.
..	..	..	..	..	..	..	..	..	..	..	*	1.9	*	0.95	*	*	1.80	*Deo.*
..	..	..	..	..	..	..	..	..	..	..	Nil	2.1	Nil	1.07	Nil	0.81	1.88	*Nabinagar.*
..	..	..	..	..	..	..	..	..	..	..	Nil	1.9	0.07	1.40	0.07	0.14	2.26	Barachati.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.8	Nil	0.79	Nil	0.98	1.50	Rafiganj.
..	..	..	..	..	..	..	..	..	..	..	2	2.1	1.17	1.13	0.61	2.23	2.19	Kurtha.
..	..	..	..	..	..	..	..	..	..	..	7	..	3.40	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	0.6	0.8	0.28	0.96	..	..	1.70	District average.

normals have not been established ; in the columns from 1st January to 28th February 1953 it means that owing to the records

DAILY RAINFALL RECORDED AT STATIONS IN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
PATNA DIVISION —*concld.*																				
SHAHABAD.																				
Buxar ..	..	..	..	..	..	0.12	..	..	..	..	..	..	..	..	..	..	..	..	..	0.04
Dehri "Observatory".	0.10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.25
Bhabua ..	..	..	..	..	..	0.21	..	..	..	..	..	..	..	..	..	..	..	..	..	0.12
Sasaram ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.31
Arrah "Observatory".	..	..	..	..	..	0.20	..	..	..	..	..	..	..	..	..	..	..	..	..	0.50
Mohania ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.22
Ageaon ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ramnagar ..	..	..	..	..	..	0.31	..	..	..	..	..	..	..	..	..	..	..	..	..	0.21
Koath ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—
Sikraul ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—
Bassawan ..	0.05	..	..	..	..	0.04	..	..	..	..	..	..	..	..	..	..	..	..	..	0.32
Manoharpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Akbarpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chand ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chenari ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kochas ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Adhaura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.35	..
Baruhi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chouri ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
TIRHUT DIVISION.																				
SARAN.																				
Gopalganj ..	..	..	..	..	..	..	0.22	..	..	..	..	..	..	..	..	..	..	..	..	..
Siwan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chapra "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hathwa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Marhaura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pertabpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Darauli ..	..	..	..	..	0.15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhoreh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Katiya ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Parsa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.10	..
Basantpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Masrakh ..	..	..	..	..	0.03	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sepaya ..	..	..	..	..	0.19	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Buchea ..	..	..	..	..	..	0.12	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

BIHAR, FOR THE MONTH OF FEBRUARY, 1953.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st Jan. to 28th Feb. 1953.	Normal rainfall from 1st Jan. to 28th Feb. 1953.	Station.
																		PATNA DIVISION —*contd.*
																		SHAHABAD.
..	..	..	..	..	..	..	..	..	..	..	1	1.7	0.16	0.68	0.72	0.57	1.35	Buxar.
..	..	..	..	..	..	..	..	..	..	..	2	1.8	0.35	0.84	0.25	0.90	1.52	Dehri "Observatory".
..	..	..	..	..	..	..	..	..	..	..	3	1.8	0.32	0.84	0.21	0.73	1.55	Bhabua.
..	..	..	..	..	..	..	..	..	..	..	1	1.9	0.31	0.82	0.31	0.63	1.47	Sasaram.
..	..	..	..	..	..	..	..	..	..	..	2	1.6	0.70	0.83	0.50	1.00	1.50	Arrah "Observatory".
..	..	..	..	..	..	..	..	..	..	..	1	1.5	0.22	0.73	0.22	0.55	1.44	Mohania.
..	..	..	..	..	..	..	..	..	..	..	*	1.7	*	0.83	*	*	1.27	Ageaon.
0·05	..	..	..	..	..	..	..	..	..	..	2	1.7	0.57	0.81	0.31	0.87	1.43	Ramnagar.
..	..	..	..	..	..	..	..	..	..	..	*	1.8	*	0.86	*	*	1.43	Koath.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.6	Nil	0.75	Nil	Nil	1.42	Sikraul.
..	..	..	..	..	..	..	..	..	..	..	1	1.9	0.41	0.90	0.32	1.10	1.47	Bassawan.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.8	Nil	0.82	Nil	0.48	1.50	Manoharpur.
..	..	..	..	..	..	..	..	..	..	..	Nil	2.0	Nil	1.10	Nil	Nil	1.82	*Akbarpur.*
..	..	..	..	..	..	..	..	..	..	..	Nil	1.5	Nil	0.66	Nil	Nil	1.28	Chand.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.9	Nil	1.07	Nil	0.58	1.82	Chenari.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.6	Nil	0.67	Nil	1.00	1.37	Kochas.
..	..	..	..	..	..	..	..	..	..	..	1	1.6	0.35	0.78	0.35	1.26	1.62	Adhaura.
..	..	..	..	..	..	..	..	..	..	..	*	?	*	?	*	*	?	Baruhi.
..	..	..	..	..	..	..	..	..	..	..	*	2.8	*	2.17	*	*	2.42	Chouri.
..	..	..	..	..	..	..	..	..	..	..	14	..	3.39	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	0.9	1.8	0.23	0.90	..	..	1.54	District average.
																		TIRHUT DIVISION.
																		SARAN.
..	..	..	..	..	..	..	..	..	..	..	1	1.5	0.22	0.62	0.22	2.76	1.14	Gopalganj.
..	..	..	..	..	..	..	..	..	..	..	*	1.7	*	0.69	*	*	1.30	Siwan.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.6	Nil	0.68	Nil	1.27	1.25	Chapra "Observatory".
..	..	..	..	..	..	..	..	..	..	..	*	1.8	*	0.61	*	*	1.05	*Hathwa.*
..	..	..	..	..	..	..	..	..	..	..	Nil	1.4	Nil	0.53	Nil	0.51	0.99	Marhaura.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.6	Nil	0.58	Nil	0.35	1.07	Portabpur.
..	..	..	..	..	..	..	..	..	..	..	1	2.0	0.15	0.69	0.15	1.04	1.26	*Darauli.*
..	..	..	..	..	..	..	..	..	..	..	Nil	1.4	Nil	0.62	Nil	1.69	1.11	*Bhoreh.*
..	..	..	..	..	..	..	..	..	..	..	Nil	2.7	Nil	0.88	Nil	1.45	1.28	Katiya.
..	..	..	..	..	..	..	..	..	..	..	1	1.6	0.10	0.65	0.10	1.70	0.98	Parsa.
..	..	..	..	..	..	..	..	..	..	..	*	1.7	*	0.68	*	*	1.24	Basantpur.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.5	0.03	0.62	0.03	0.21	1.07	Masrakh.
..	..	..	..	..	..	..	..	..	..	..	1	1.4	0.19	0.58	0.19	2.15	0.91	Sepaya.
..	..	..	..	..	..	..	..	..	..	..	1	2.0	0.12	1.13	0.12	1.14	1.53	Buchea.
..	..	..	..	..	..	..	..	..	..	..	5	..	0.61	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	0.5	1.7	0.06	0.61	..	..	1.09	District average.

DAILY RAINFALL RECORDED AT STATIONS IN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
TIRHUT DIVISION—*contd.*																				
CHAMPARAN.																				
Motihari "Observatory".	..	..	..	..	..	0.12	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bettiah	..	..	..	..	0.15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bagaha	..	..	..	..	0.25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burharwa	..	..	..	..	0.04	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ramnagar	..	..	..	..	0.48	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Narkatiaganj	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kesariah	..	..	..	..	..	0.02	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dhanaha	..	..	..	0.31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dhaka	..	..	..	..	..	0.09	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chauradano	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhaisalotan	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Madhoban	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lauriya	..	..	..	0.10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
MUZAFFARPUR.																				
Sitamarhi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Muzaffarpur "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hajipur	..	..	..	..	0.08	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.11
Mahua	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sheohar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pupri	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Raghopur	..	..	..	0.16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.10	0.10
Sahebganj	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Minapur	..	..	..	0.05	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Katra	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bowarah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lalganj	..	..	..	..	0.02	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.12
Sursand	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sonbarsa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bairagnia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Belsand	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

BIHAR, FOR THE MONTH OF FEBRUARY, 1953.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st Jan. to 28th Feb. 1953.	Normal rainfall from 1st Jan. to 28th Feb. 1953.	Station.
																		TIRHUT DIVISION—*contd.*
																		CHAMPARAN.
..	..	..	..	..	..	..	..	..	..	..	1	1.4	0.12	0.60	0.12	2.46	1.07	Motihari "Observatory".
..	..	..	..	..	..	..	..	..	..	..	1	1.5	0.15	0.56	0.15	1.74	1.09	Bettiah.
..	..	..	..	..	..	..	..	..	..	..	1	1.7	0.25	0.77	0.25	?	1.42	Bagaha.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.4	0.04	0.55	0.04	2.98	0.99	Burharwa.
..	..	..	..	..	..	..	..	..	..	..	1	1.7	0.48	0.79	0.48	2.19	1.59	*Ramnagar.*
..	..	..	..	..	..	..	..	..	..	..	Nil	1.3	Nil	0.58	Nil	2.69	0.74	*Narkatiaganj.*
..	..	..	..	..	..	..	..	..	..	..	Nil	1.8	0.02	0.73	0.02	0.02	1.10	*Kesariah.*
..	..	..	..	..	..	..	..	..	..	..	1	1.6	0.31	0.94	0.31	2.09	1.39	*Dhanaha.*
..	..	..	..	..	..	..	..	..	..	..	Nil	1.6	0.09	0.57	0.09	2.46	0.97	Dhaka.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.4	Nil	0.67	Nil	1.19	1.03	Chauradano.
..	..	..	..	..	..	..	..	..	..	..	Nil	2.0	Nil	1.14	Nil	2.19	1.87	Bhaisalotan.
..	..	..	..	..	..	..	..	..	..	..	*	1.1	*	0.64	*	*	0.96	Madhuban.
..	..	..	..	..	..	..	..	..	..	..	1	1.2	0.10	0.59	0.10	1.40	1.11	Lauriya.
..	..	..	..	..	..	..	..	..	..	..	6	..	1.50	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	0.5	1.5	0.13	0.70	..	..	1.19	District average.
																		MUZAFFARPUR.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.5	Nil	0.52	Nil	2.41	1.05	Sitamarhi.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.7	Nil	0.57	Nil	0.70	1.09	Muzaffarpur "Observatory".
..	..	..	..	..	..	..	..	..	..	..	1	1.5	0.19	0.71	0.11	0.97	1.28	Hajipur.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.7	Nil	0.71	Nil	Nil	1.24	Mahua.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.3	Nil	0.50	Nil	3.17	1.02	Sheohar.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.3	Nil	0.54	Nil	1.35	0.98	Pupri.
..	..	..	..	..	..	..	..	..	..	..	3	1.2	0.36	0.54	0.16	0.68	0.97	Raghopur.
..	..	..	..	..	..	..	..	..	..	..	Nil	2.2	Nil	1.01	Nil	1.06	1.12	Sahebganj.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.7	0.05	0.86	0.05	2.34	1.17	Minapur.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.3	Nil	0.54	Nil	0.70	0.81	Katra.
0.10	..	..	..	..	..	..	..	..	..	..	1	?	0.10	?	0.10	1.05	?	Bowarah.
..	..	..	..	..	..	..	..	..	..	..	1	1.7	0.14	0.74	0.12	2.52	1.18	Lalganj.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.2	Nil	0.52	Nil	?	0.84	Sursand.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.1	Nil	0.54	Nil	0.50	0.90	Sonbarsa.
..	..	..	..	..	..	..	..	..	..	..	*	1.5	*	0.67	*	*	1.07	Bairagnia.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.5	Nil	0.70	Nil	1.34	1.10	Belsand.
..	..	..	..	..	..	..	..	..	..	..	5	..	0.74	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	0.4	1.5	0.05	0.64	..	..	1.05	District average.

DAILY RAINFALL RECORDED AT STATIONS IN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
TIRHUT DIVISION—*concld.*																				
DARBHANGA.																				
Samastipur ..	..	..	..	..	..	0.03	..	..	..	..	..	..	..	..	..	..	..	..	..	0.11
Darbhanga (Laheria Sarai) "Observatory".	..	..	..	..	..	0.03	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Madhubani ..	..	..	..	..	..	0.02	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bahera ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rosra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Khutaunoe ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ladania ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lauahi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Khajauli ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Benipatti ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Madhepur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dalsingsarai ..	..	..	..	..	0.15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.10
Mohiuddinnagar	..	..	..	..	0.16	..	..	..	..	..	..	..	..	..	..	..	..	..	0.40	..
Umagaon ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Phulparas ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kuseswar Asthan	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jalay ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Laukaha ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jainagar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Madhwapur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
BHAGALPUR DIVISION.																				
MONGHYR.																				
Begusarai ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.70
Monghyr ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.13
Jamui ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.10
Jamui "Observatory".	..	..	..	..	..	0.03	..	..	..	..	..	..	..	..	..	..	..	..	..	0.06
Gogri ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jamalpur ..	..	..	..	..	..	..	..	0.5	..	..	..	..	..	..	..	..	..	..	..	..
Sheikhpura ..	0.11	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.06
Chakai Bamda..	0.05	0.01	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bakhtiarpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gidhaur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kharagpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sagrampur ..	..	..	..	..	..	..	..	..	..	..	0.05	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

BIHAR, FOR THE MONTH OF FEBRUARY 1953.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st Jan. to 28th Feb. 1953.	Normal rainfall from 1st Jan. to 28th Feb. 1953.	Station.
																		TIRHUT DIVISION—*concld.*
																		DARBHANGA.
..	..	..	..	..	..	..	..	..	..	..	1	1.3	0.14	0.73	0.11	0.58	1.30	Samastipur.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.4	0.03	0.53	0.03	2.50	0.97	Darbhanga (Laheria Sarai) "Observatory".
..	..	..	..	..	..	..	..	..	..	..	Nil	1.3	0.02	0.52	0.02	2.10	1.07	Madhubani.
..	..	..	..	..	..	..	0.10	..	..	..	1	1.4	0.10	0.55	0.10	2.86	1.01	Bahera.
..	..	..	..	..	..	..	..	..	..	..	*	1.4	*	0.69	*	*	1.19	Rosra.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.6	Nil	0.62	Nil	1.46	0.90	*Khutaunea.*
..	..	..	..	..	..	..	..	..	..	..	Nil	1.1	Nil	0.55	Nil	1.50	0.77	*Ladania.*
..	..	..	..	..	..	..	..	..	..	..	Nil	1.0	Nil	0.45	Nil	2.36	0.73	*Lauahi.*
..	..	..	..	..	..	..	..	..	..	..	Nil	1.4	Nil	0.45	Nil	2.10	0.76	*Khajauli.*
..	..	..	..	..	..	..	..	..	..	..	Nil	1.3	Nil	0.44	Nil	1.49	0.76	*Benipatti.*
..	..	..	..	..	..	..	..	..	..	..	Nil	1.6	Nil	0.74	Nil	2.26	1.10	*Madhepur.*
0.30	..	..	..	..	..	..	..	..	..	..	3	1.6	0.55	0.82	0.30	1.18	1.34	Dalsingsarai.
..	..	..	..	..	..	..	..	..	..	..	2	1.8	0.56	0.75	0.40	1.28	1.31	Mohiuddinnagar.
..	..	..	..	..	..	..	..	..	..	..	Nil	2.3	Nil	0.84	Nil	1.89	0.98	Umgaon.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.2	Nil	0.49	Nil	1.65	0.77	Phulparas.
0.11	..	..	..	..	..	..	0.06	..	..	..	1	?	0.17	?	0.11	1.39	?	Kuseswar Asthan.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.5	Nil	0.49	Nil	0.70	0.86	Jalay.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.8	Nil	0.41	Nil	?	0.70	Laukaha.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.4	Nil	0.59	Nil	2.02	0.84	Jainagar.
..	..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	?	..	Madhwapur.
..	..	..	..	..	..	..	..	..	..	..	7	..	1.40	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	0.4	1.5	0.08	0.60	..	..	0.97	District average.
																		BHAGALPUR DIVISION.
																		MONGHYR.
0.15	..	..	..	..	..	..	..	..	..	..	2	1.7	0.85	0.79	0.70	1.91	1.38	Begusarai.
0.21	..	..	..	..	..	..	..	..	..	..	2	1.6	0.34	0.68	0.21	1.24	1.19	Monghyr.
0.05	..	..	..	..	..	..	..	..	..	..	1	1.7	0.15	0.86	0.10	1.32	1.52	Jamui.
0.04	..	..	..	..	..	..	..	..	..	..	Nil	1.7	0.13	0.86	0.06	1.21	1.52	Jamui "Observatory".
..	..	..	..	..	..	..	..	..	..	..	*	1.7	*	0.85	*	*	1.52	Gogri.
0.15	..	..	..	..	..	..	..	..	..	..	1	1.8	0.20	0.76	0.15	1.23	1.30	Jamalpur.
..	..	..	..	..	..	..	..	..	..	..	1	1.5	0.17	0.73	0.11	0.75	1.30	Sheikhpura.
0·02	..	..	..	..	..	..	..	..	..	..	Nil	2.3	0.08	1.07	0.05	1.05	1.86	Chakai Bamda.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.3	Nil	0.68	Nil	1.60	1.05	Bakhtiarpur.
0.18	..	..	..	..	..	..	..	..	..	..	1	1.9	0.18	1.02	0.18	1.98	1.73	Gidhaur.
..	..	..	..	..	..	..	..	..	..	..	*	1.7	*	0.79	*	*	1.34	Kharagpur.
..	..	0.15	..	..	..	..	..	..	..	..	1	1.7	0.20	0.83	0.15	1.08	1.59	Sagrampur.
..	..	..	..	..	..	..	..	..	..	..	9	..	2.30	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	0.9	1.7	0.23	0.82	..	..	1.43	District average.

DAILY RAINFALL RECORDED AT STATIONS IN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BHAGALPUR DIVISION—*contd.*																				
BHAGALPUR.																				
Bhagalpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhagalpur "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Banka ..	..	..	..	0.75	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Colgong ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Baunsi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.25
Sultanganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.15	..
Katoria ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sonola ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.10
Amarpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.18	0.06
Sabour "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.02
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SAHARSA SUB-DISTRICT.																				
Madhipura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.07
Supaul ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Partapganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhimnagar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
PURNEA.																				
Kishanganj ..	..	..	..	..	..	0.07	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Araria ..	..	..	..	..	..	0.11	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Purnea "Observatory".	..	..	..	..	..	0.20	..	..	..	..	..	..	..	..	..	..	..	..	..	0.25
Gondwara (Korha).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barsoe ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Forbesganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bahadurganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dhamdaha ..	..	..	..	0.23	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.10
Manihari ..	..	..	..	..	..	0.30	..	..	..	..	..	..	..	..	..	..	..	..	..	0.08
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

BIHAR, FOR THE MONTH OF FEBRUARY 1953.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st Jan. to 28th Feb. 1953.	Normal rainfall from 1st Jan. to 28th Feb. 1953.	Station.
																		BHAGALPUR DIVISION—*contd.*
																		BHAGALPUR.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.5	Nil	0.72	Nil	0.93	1.26	Bhagalpur.
0.12	..	..	..	..	..	..	..	..	..	..	1	1.5	0.12	0.72	0.12	1.17	1.44	Bhagalpur "Observatory".
..	..	..	..	..	..	..	..	..	..	..	1	1.4	0.75	0.76	0.75	1.15	1.25	Banka.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.7	Nil	0.76	Nil	1.40	1.44	Colgong.
..	..	..	..	..	..	..	..	..	..	..	1	1.8	0.25	0.93	0.25	..	1.24	Baunsi.
..	..	..	..	..	..	..	..	..	..	..	1	1.6	0.15	0.72	0.15	1.34	1.62	Sultanganj.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.8	Nil	0.98	Nil	1.20	1.27	Katoria.
0.17	..	..	..	..	..	..	..	..	..	..	2	1.5	0.27	0.71	0.17	1.31	1.65	Sonola.
..	..	..	..	..	..	..	..	..	..	..	1	2.1	0.24	0.94	0.18	1.30	?	Amarpur.
0.07	..	..	..	..	..	..	..	..	..	..	Nil	1.7	0.09	0.79	0.07	1.27	1.33	Sabour "Observatory".
..	..	..	..	..	..	..	..	..	..	..	7	..	1.87	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	0.7	1.7	0.19	0.81	..	..	1.39	District average.
																		SAHARSA SUB-DISTRICT.
0.05	..	..	..	..	..	..	..	..	..	..	Nil	1.3	0.12	0.61	0.07	2.44	1.08	Madhipura.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.3	Nil	0.60	Nil	2.14	1.06	Supaul.
..	..	..	..	..	..	..	..	..	..	..	*	1.2	*	0.44	*	*	0.93	Partapganj.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.9	Nil	0.33	Nil	0.50	0.65	Bhimnagar.
..	..	..	..	..	..	..	..	..	..	..	Nil	..	0.12	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.2	0.04	0.52	..	..	0.95	District average.
																		PURNEA.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.4	0.07	0.61	0.07	1.15	1.11	Kishanganj.
..	..	..	..	..	..	..	..	..	..	..	1	1.3	0.11	0.59	0.11	1.31	0.99	Araria.
..	..	..	..	..	..	..	..	..	..	..	1	1.3	0.25	0.62	0.20	2.30	1.03	Purnea "Observatory".
..	..	..	..	..	..	..	..	..	..	..	Nil	1.2	Nil	0.50	Nil	2.45	0.93	Gondwara (Kortha).
..	..	..	..	..	..	..	..	..	..	..	*	1.2	*	0.59	*	*	0.70	Barsoe.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.1	Nil	0.52	Nil	?	0.80	Forbesganj.
..	..	..	..	..	..	..	..	..	..	..	*	1.8	*	0.76	*	*	0.91	Bahadurganj.
..	..	..	..	..	..	..	..	..	..	..	2	1.7	0.33	0.75	0.23	4.19	1.23	Dhamdaha.
..	..	..	..	..	..	..	..	..	..	..	1	2.5	0.38	1.07	0.30	1.69	1.30	Manihari.
..	..	..	..	..	..	..	..	..	..	..	5	..	1.14	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	0.7	1.5	0.16	0.66	..	..	1.00	District average.

DAILY RAINFALL RECORDED AT STATIONS IN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BHAGALPUR DIVISION—*concld.*																				
SANTAL PARGANAS.																				
Rajmahal ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Godda ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pakur ..	0.40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Naya Dumka "Observatory".	0.43	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.08
Deoghar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jamtara ..	0.63	0.01	..	..	..	..	..	0.11	..	..	..	..	..	..	..	..	..	..	..	0.08
Mahagama ..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.05	0.30	..	..	..	..	..
Jarmundi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Assenboni ..	0.34	0.01	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Katikund ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Madhupur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sarawan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sarath ..	0.53	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Paraiya ..	0.17	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Amjora ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Moheshpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hiranpur ..	0.10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barharwa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.15
Sahibganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bario ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Amrapara ..	..	..	..	..	..	..	..	0.15	..	..	..	..	..	..	..	..	..	..	..	..
Kundahit ..	0.50	0.03	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

BIHAR FOR THE MONTH OF FEBRUARY, 1953.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st Jan. to 28th Feb. 1953.	Normal rainfall from 1st Jan. to 28th Feb. 1953.	Station.
																		BHAGALPUR DIVISION—*concld.*
																		SANTAL PARGANAS.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.3	Nil	0.63	Nil	Nil	1.02	Rajmahal.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.6	Nil	0.78	Nil	0.30	1.35	Godda.
..	..	..	..	..	..	..	..	..	..	..	1	1.6	0.40	0.74	0.40	1.90	1.39	Pakur.
..	..	..	..	..	..	..	..	..	..	..	1	2.0	0.51	0.94	0.43	1.90	1.61	Naya Dumka "Observatory".
..	..	..	..	..	..	..	..	..	..	..	*	1.9	*	0.88	*	*	1.47	Deoghar.
..	..	..	..	..	..	..	..	..	..	..	2	1.9	0.78	0.90	0.63	4.52	1.43	Jamtara.
..	..	..	..	..	..	..	..	..	..	..	1	1.5	0.35	0.66	0.30	1.65	2.19	Mahagama.
..	..	..	..	..	..	..	..	..	..	..	*	3.0	*	1.29	..	*	1.78	Jarmundi.
..	..	..	..	..	..	..	..	..	..	..	1	1.9	0.35	0.89	0.34	3.50	1.33	Assenboni.
..	..	..	..	..	..	..	..	..	..	..	Nil	2.0	Nil	0.91	Nil	?	1.56	Katikund.
..	..	..	..	..	..	..	..	..	..	..	*	1.9	*	0.86	*	*	1.51	Madhupur.
..	..	..	..	..	..	..	..	..	..	..	Nil	2.0	Nil	0.97	Nil	1.00	1.68	Sarawan.
..	..	..	..	..	..	..	..	..	..	..	1	2.0	0.53	0.86	0.53	4.70	1.50	Sarath.
..	..	..	..	..	..	..	..	..	..	..	1	1.5	0.17	0.83	0.17	2.16	1.30	Paraiya.
..	..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	4.89	?	Amjora.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.6	Nil	0.80	Nil	5.20	1.25	Moheshpur.
..	..	..	..	..	..	..	..	..	..	..	1	1.6	0.10	0.92	0.10	0.88	1.47	Hiranpur.
0.02	..	..	..	..	..	..	..	..	..	..	1	1.5	0.17	0.77	0.15	0.27	1.32	Barharwa.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.4	Nil	0.78	Nil	Nil	1.23	Sahibganj.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.7	Nil	0.84	Nil	?	1.39	Bario.
0.15	..	..	..	..	..	..	..	..	..	..	2	1.8	0.30	0.88	0.15	3.74	1.38	Amrapara.
..	..	..	..	..	..	..	..	..	..	..	1	2.4	0.53	1.25	0.50	4.33	1.72	Kundahit.
..	..	..	..	..	..	..	..	..	..	..	13	..	4.19	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	0.7	1.8	0.23	0.88	..	..	1.38	District average.

DAILY RAINFALL RECORDED AT STATIONS IN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHOTA NAGPUR DIVISION.																				
HAZARIBAGH.																				
Pachamba (*Giridih*).	0.10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hazaribagh "Observatory".	0.33	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barhi ..	0.21	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barhi (H) ..	0.21	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chatra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jamua ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ramgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ramgarh (H) ..	1.59	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.02
Kodarma ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bagodar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hunterganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Satgawan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dhanwar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.03	..	..
Tanda ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gola ..	1.50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dumri ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bokaro (H) ..	0.81	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.05	..	..
Barakur (H) ..	0.40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bishungarh (H)	0.30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Uani Bridge (H) (Giridih).	0.42	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dania (H) ..	0.65	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.07
Ayire (H) ..	0.80	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Padma (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Parasabad (H) ..	..	..	..	..	..	..	..	..	0.22	..	..	..	..	..	..	..	..	..	..	..
Petarbar (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Daroo (H) ..	0.48	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Silai Chak (H)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mandu (H) ..	0.08	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.05
Barakhatu (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barkagaon (H)	0.37	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhurkunda (H)	1.43	0.02	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nawadih (H) ..	1.55	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tuladih (H) ..	0.29	..	..	..	..	..	..	..	0.17	..	..	..	..	..	..	..	..	..	..	..
Kanar (H) ..	0.61	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.01
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

BIHAR FOR THE MONTH OF FEBRUARY, 1953.

21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
												Number of rainy days. (0.1" and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st Jan. to 28th Feb. 1953.	Normal rainfall from 1st Jan. to 28th Feb. 1953.	Station.
																			CHOTA NAGPUR DIVISION.
																			HAZARIBAGH.
..	..	..	..	..	..	..	..	..	..	..	..	1	2.2	0.10	1.05	0.10	2.52	1.68	Pachamba (*Giridih*).
..	..	..	..	..	..	..	..	..	..	..	..	1	2.5	0.33	1.26	0.33	3.31	2.15	Hazaribagh "Observatory".
..	..	..	..	..	..	..	..	..	..	..	..	1	2.4	0.21	1.17	0.21	1.10	2.16	Barhi.
..	..	..	..	..	..	..	..	..	..	..	..	1	..	0.21	..	0.21	1.03	..	Barhi (H).
..	..	..	..	..	..	..	..	..	..	..	..	Nil	2.3	Nil	1.23	Nil	2.23	2.21	Chatra.
..	..	..	..	..	..	..	..	..	..	..	..	*	2.8	*	1.20	*	*	2.12	Jamua.
..	..	..	..	..	..	..	..	..	..	..	..	*	2.1	*	1.32	*	*	2.00	Ramgarh.
..	..	..	..	..	..	..	..	..	..	..	..	1	..	1.61	..	1.59	..	..	Ramgarh (H).
..	..	..	..	..	..	..	..	..	..	..	..	Nil	2.2	Nil	1.23	Nil	2.46	2.02	*Kodarma.*
..	..	..	..	..	..	..	..	..	..	..	..	Nil	2.4	Nil	1.21	Nil	Nil	2.05	*Bagodar.*
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1.8	Nil	0.94	Nil	0.60	1.81	Hunterganj.
..	..	..	..	..	..	..	..	..	..	..	..	*	1.5	*	0.85	*	*	1.51	Satgawan.
..	..	..	..	..	..	..	..	..	..	..	..	Nil	2.1	0.03	1.15	0.03	2.15	2.09	Dhanwar.
..	..	..	..	..	..	..	..	..	..	..	..	*	2.1	*	1.46	*	*	2.24	Tandwa.
..	..	..	..	..	..	..	..	..	..	..	..	1	2.7	1.50	1.61	1.50	1.50	2.41	Gola.
..	..	..	..	..	..	..	..	..	..	..	..	*	2.9	*	1.27	*	*	2.08	Dumri.
..	..	..	..	..	..	..	..	..	..	..	..	1	..	0.86	..	0.81	4.78	..	Bokaro (H).
..	..	..	..	..	..	..	..	..	..	..	..	1	..	0.40	..	0.40	2.22	..	Barakur (H).
..	..	..	..	..	..	..	..	..	..	..	..	1	..	0.30	..	0.30	3.12	..	Bishungarh (H).
..	..	..	..	..	..	..	..	..	..	..	..	1	..	0.42	..	0.42	3.06	..	Usni Bridge (H) (Giridih).
..	..	..	..	..	..	..	..	..	..	..	..	1	..	0.72	..	0.65	3.93	..	Dari (H).
..	..	..	..	..	..	..	..	..	..	..	..	1	..	0.80	..	0.80	4.16	..	Ayre (H).
..	..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	..	..	Padma (H).
..	..	..	..	..	..	..	..	..	..	..	..	1	..	0.22	..	0.22	1.85	..	Parasabad (H).
..	..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	3.54	..	Petabar (H).
..	..	..	..	..	..	..	..	..	..	..	..	1	..	0.48	..	0.48	3.94	..	Darco (H).
..	..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	1.51	..	Sillai Chak (H).
..	..	..	..	..	..	..	..	..	..	..	..	Nil	..	0.13	..	0.08	3.31	..	Mandu (H).
..	..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	1.29	..	Barakhatu (H).
..	..	..	..	..	..	..	..	..	..	..	..	1	..	0.37	..	0.37	2.32	..	Barkagaon (H).
..	..	..	..	..	..	..	..	..	..	..	..	1	..	1.45	..	1.43	3.84	..	Bhurkunda (H).
..	..	..	..	..	..	..	..	..	..	..	..	1	..	1.55	..	1.55	5.30	..	Nawadih (H).
..	..	..	..	..	..	..	..	..	..	..	..	2	..	0.46	..	0.29	1.95	..	Tuladih (H).
..	..	..	..	..	..	..	..	..	..	..	..	1	..	0.62	..	0.61	2.11	..	Kanar (H).
..	..	..	..	..	..	..	..	..	..	..	..	6	..	3.99	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	..	0.5	2.3	0.36	1.21	..	..	2.01	District average.

DAILY RAINFALL RECORDED AT STATIONS IN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHOTA NAGPUR DIVISION—*contd.*																				
RANCHI.																				
Lohardaga ..	0.64	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.10	..
Ranchi "Observatory".	0.90	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Silli ..	0.75	..	..	..	..	..	0.03	..	..	..	..	..	..	..	..	..	..	..	..	0.12
Palkot ..	0.53	0.01	..	..	..	..	0.07	0.51	..	..	..	..	..	..	..	..	..	..	..	..
Bano ..	0.50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tamar ..	0.29	..	..	..	..	..	0.22	0.05	..	..	..	..	..	..	..	..	..	..	..	..
Kurdeg ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gumla ..	..	..	..	..	..	..	..	..	..	..	0.25	..	..	..	..	..	..	..	..	..
Chainpur ..	0.51	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Khunti ..	0.13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Piska ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Palanda ..	..	..	..	..	..	1.00	..	..	..	..	..	..	..	..	..	..	..	..	0.02	..
Kankey ..	0.91	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sonahatu ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Simdega ..	0.56	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bharno ..	0.70	..	..	..	..	..	0.25	..	..	..	..	..	..	..	..	..	..	..	..	0.15
Itki ..	0.83	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bishunpur ..	..	..	..	..	..	0.11	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mandar (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.23	..
Barmu (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
PALAMAU.																				
Tekerpara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Genabahore ..	0.42	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Palamau (*Daltonganj*) "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Balumath ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Husainabad ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Garhwa ..	0.03	..	..	..	..	0.16	..	..	..	..	..	..	..	..	..	..	..	..	..	0.01
Muhuadanr ..	0.80	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panki ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Latehar ..	0.52	..	..	..	..	..	0.13	..	..	..	..	..	..	..	..	..	..	..	..	..
Nagarutari ..	0.10	..	..	..	..	0.02	..	..	..	..	..	..	..	..	..	..	..	..	..	0.05
Ranka ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chattarpur ..	0.22	..	..	..	..	0.06	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhaunathpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.10	..	..	..	0.08
Patan ..	..	..	..	..	..	0.20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Manatu ..	0.06	..	..	..	..	0.10	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lesliganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barwadih ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Garu ..	0.98	..	..	..	..	0.19	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chandwa ..	1.00	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hariharganj ..	0.12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhandaria ..	0.02	..	..	..	..	0.04	0.03	..	..	..	..	..	..	..	..	..	..	..	..	..
Bisrampur ..	..	..	..	..	..	0.08	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Netarhat ..	0.47	..	..	..	..	..	0.12	..	..	..	..	..	..	..	..	..	..	..	..	..
Khalari (H) ..	0.89	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

BIHAR, FOR THE MONTH OF FEBRUARY, 1953.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st Jan. to 28th Feb. 1953.	Normal rainfall from 1st Jan. to 28th Feb. 1953.	Station.
																		CHOTA NAGPUR DIVISION—*contd.*
																		RANCHI.
..	..	..	..	..	..	..	..	..	..	..	2	3.0	0.74	1.50	0.64	2.42	2.56	Lohardaga.
..	..	..	..	..	..	..	..	..	..	..	1	3.4	0.90	1.80	0.90	1.40	2.72	Ranchi "Observatory".
..	..	..	..	..	..	..	..	..	..	..	2	2.7	0.90	1.14	0.75	2.27	1.80	Silli.
..	..	..	..	..	..	..	..	..	..	..	2	2.9	1.12	1.54	0.53	1.52	2.48	Palkot.
..	..	..	..	..	..	..	..	..	..	..	1	2.2	0.50	1.37	0.50	0.50	2.16	*Bano.*
..	..	..	..	..	..	..	..	..	..	..	2	2.8	0.56	1.34	0.29	0.91	1.93	Tamar.
..	..	..	..	..	..	..	..	..	..	..	Nil	2.3	Nil	1.41	Nil	1.11	2.33	*Kurdeg.*
..	..	..	..	..	..	..	..	..	..	..	1	3.6	0.25	1.89	0.25	0.45	2.84	*Gumla.*
..	..	..	..	..	..	..	..	..	..	..	1	3.1	0.51	2.06	0.51	0.81	3.07	Chainpur.
..	..	..	..	..	..	..	..	..	..	..	1	3.4	0.13	1.75	0.13	0.32	2.70	Khunti.
..	..	..	..	..	..	..	..	..	..	..	*	4.1	*	1.97	*	*	3.21	Piska.
..	..	..	..	..	..	..	..	..	..	..	1	3.6	1.02	1.67	1.00	2.54	2.75	Palandu.
..	..	..	..	..	..	..	..	..	..	..	1	3.2	0.91	1.53	0.91	1.97	2.64	Kankey.
..	..	..	..	..	..	..	..	..	..	..	Nil	2.8	Nil	1.41	Nil	Nil	2.36	Sonahatu.
..	..	..	..	..	..	..	..	..	..	..	1	3.4	0.56	1.57	0.56	0.95	2.25	Simdega.
..	..	..	..	..	..	..	..	..	..	..	3	5.0	1.10	2.31	0.70	2.82	3.14	Bharno.
..	..	..	..	..	..	..	..	..	..	..	1	5.6	0.83	2.81	0.83	1.51	3.62	Itki.
..	..	..	..	..	..	..	..	..	..	..	1	?	0.11	?	0.11	2.36	?	Bishunpur.
..	..	..	..	..	..	..	..	..	..	..	1	..	0.23	..	0.23	3.23	..	Mandar (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	..	..	Barmu (H).
..	..	..	..	..	..	..	..	..	..	..	20	..	10.03	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	1.2	3.4	0.63	1.71	..	..	2.62	District average.
																		PALAMAU.
..	..	..	..	..	..	..	..	..	..	..	1	..	0.42	..	0.42	..	..	Tekerpara.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Genabahore.
..	..	..	..	..	..	..	..	..	..	..	Nil	2.4	Nil	1.27	Nil	0.29	2.19	Palamau (*Daltonganj*) "Observatory".
..	..	..	..	..	..	..	..	..	..	..	Nil	2.3	Nil	1.38	Nil	2.15	2.19	Balumath.
..	..	..	..	..	..	..	..	..	..	..	*	1.7	*	0.92	*	*	1.81	Husainabad.
..	..	..	..	..	..	..	..	..	..	..	1	2.3	0.21	1.10	0.16	1.07	2.14	Garhwa.
..	..	..	..	..	..	..	..	..	..	..	1	3.0	0.80	1.52	0.80	2.11	2.56	*Mahuadanr.*
..	..	..	..	..	..	..	..	..	..	..	*	2.3	*	1.07	*	*	2.01	*Panki.*
..	..	..	..	..	..	..	..	..	..	..	2	2.5	0.65	1.44	0.52	1.82	2.53	*Latehar.*
..	..	..	..	..	..	..	..	..	..	..	1	2.5	0.17	1.38	0.10	0.64	2.37	*Nagarutari.*
0.06	..	..	..	..	..	..	..	..	..	..	Nil	2.9	Nil	1.56	Nil	0.70	2.56	*Ranka.*
..	..	..	..	..	..	..	..	..	..	..	1	2.2	0.34	1.10	0.22	0.82	2.01	*Chattarpur.*
..	..	..	..	..	..	..	..	..	..	..	1	2.1	0.18	1.20	0.10	..	2.11	*Bhaunathpur.*
0.02	..	..	..	..	..	..	..	..	..	..	1	2.6	0.20	1.25	0.20	0.65	2.26	*Patan.*
..	..	..	..	..	..	..	..	..	..	..	1	2.6	0.18	1.32	0.10	0.85	2.50	*Manatu.*
..	..	..	..	..	..	..	..	..	..	..	Nil	2.5	Nil	1.30	Nil	0.32	2.12	*Lesliganj.*
..	..	..	..	..	..	..	..	..	..	..	Nil	3.4	Nil	1.73	Nil	0.53	2.53	*Barwadih.*
..	..	..	..	..	..	..	..	..	..	..	2	3.1	1.17	1.81	0.98	3.03	2.90	*Garu.*
..	..	..	..	..	..	..	..	..	..	..	1	2.6	1.00	1.43	1.00	2.63	2.29	Chandwa.
..	..	..	..	..	..	..	..	..	..	..	1	1.9	0.12	0.79	0.12	0.32	1.58	Hariharganj.
0.08	..	..	..	..	..	..	..	..	..	..	Nil	2.8	0.09	1.73	0.04	0.71	2.63	Bhandaria.
..	..	..	..	..	..	..	..	..	..	..	Nil	2.3	0.11	1.25	0.08	0.65	2.23	Bisrampur.
..	..	..	..	..	..	..	..	..	..	..	2	3.6	0.59	1.77	0.47	2.75	2.97	Netarhat.
..	..	..	..	..	..	..	..	..	..	..	1	..	0.89	..	0.89	3.64	..	Khalari (H).
..	..	..	..	..	..	..	..	..	..	..	15	..	5.81	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	0.8	2.6	0.31	1.35	..	..	2.31	District average.

DAILY RAINFALL RECORDED AT STATIONS 1

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHOTA NAGPUR DIVISION—*contd.*																				
MANBHUM DISTRICT.																				
Purulia ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Purulia "Observatory".	0.84	0.02	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gobindpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Raghunathpur ..	0.80	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barabazar ..	1.33	..	..	..	..	..	0.44	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhaldah ..	0.15	..	..	..	..	..	0.05	..	..	..	..	..	..	..	..	..	..	..	..	..
Chas ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nirsa ..	0.92	..	..	..	..	..	..	0.50	..	..	..	..	..	..	..	..	..	..	..	..
Man Bazar ..	1.05	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dhanbad ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dhanbad "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Topchanchi ..	0.70	..	0.05	..	..	..	..	0.10	..	..	..	..	..	..	..	..	..	..	..	0.06
Tundi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rajdaha ..	..	..	..	..	..	..	0.02	..	..	..	..	..	..	..	..	..	..	..	..	..
Bandwan ..	..	..	..	..	..	0.20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chandil ..	1.13	..	..	..	..	..	0.10	..	..	..	..	..	..	..	..	..	..	..	..	..
Baghmundi ..	0.25	..	..	..	..	..	..	0.12	..	..	..	..	..	..	..	..	..	..	..	..
Jaipur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Para ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bagmara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Katras ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dhanbad (H) ..	0.86	..	..	..	..	..	..	0.07	..	..	..	..	..	..	..	..	..	..	..	0.06
Pupunki (H) (Chas Road). ..	0.76	..	..	..	..	..	..	0.01	..	..	..	..	..	..	..	..	..	..	..	0.01
Sudamadih (H) ..	0.90	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Maithon (H) ..	1.20	..	..	..	..	..	..	0.31	..	..	..	..	..	..	..	..	..	..	..	0.07
Panchet Hill (H)	0.76	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chandankiary (H)	0.93	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

BIHAR, FOR THE MONTH OF FEBRUARY, 1953.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30	31	Number of rainy days (0.1" and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st Jan. to 28th Feb. 1953.	Normal rainfall from 1st Jan. to 28th Feb.	Station.
																		CHOTA NAGPUR DIVISION—*contd.*
																		MANBHUM DISTRICT.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Purulia.
..	..	..	..	..	..	..	..	..	..	..	1	2.4	0.86	1.28	0.84	1.72	1.88	Purulia "Observatory".
..	..	..	..	..	..	..	..	..	..	..	*	2.4	*	1.13	*	*	1.70	Gobindpur.
..	..	..	..	..	..	..	..	..	..	..	1	2.1	0.80	1.08	0.80	3.75	1.62	Raghunathpur.
..	..	..	..	..	..	..	..	..	..	..	2	2.4	1.77	1.31	1.33	1.52	1.88	Barabazar.
..	..	..	..	..	..	..	..	..	..	..	1	2.7	0.20	1.36	0.15	1.71	2.09	Jhaldah.
..	..	..	..	..	..	..	..	..	..	..	*	2.0	*	0.96	*	*	1.55	Chas.
..	..	..	..	..	..	..	..	..	..	..	2	2.4	1.42	1.08	0.92	4.33	1.56	Nirsa.
..	..	..	..	..	..	..	..	..	..	..	1	2.0	1.05	1.10	1.05	1.24	1.75	*Man Bazar.*
..	..	..	..	..	..	..	..	..	..	..	*	2.7	*	1.27	*	*	1.81	Dhanbad.
..	..	..	..	..	..	..	..	..	..	..	..	2.7	..	1.27	..	..	1.81	Dhanbad "Observatory".
..	..	..	..	..	..	..	..	..	..	..	2	2.3	0.93	1.22	0.70	3.87	2.06	Topchanchi.
..	..	..	..	..	..	..	..	..	..	..	Nil	2.3	Nil	1.40	Nil	3.00	2.32	Tundi.
..	..	..	..	..	..	..	..	..	..	..	Nil	2.5	0.02	1.18	0.02	3.56	2.08	Rajdaha.
..	..	..	..	..	..	..	..	..	..	..	1	2.4	0.20	1.09	0.20	?	1.64	Bandwan.
..	..	..	..	..	..	..	..	..	..	..	2	4.0	1.23	1.58	1.13	1.43	2.03	Chandil.
..	..	..	..	..	..	..	..	..	..	..	2	4.2	0.37	2.14	0.25	1.24	2.67	Baghmundi.
..	..	..	..	..	..	..	..	..	..	..	..	3.2	..	2.72	..	..	3.17	Jaipur.
..	..	..	..	..	..	..	..	..	..	..	Nil	3.4	Nil	1.42	Nil	3.55	1.71	Para.
..	..	..	..	..	..	..	..	..	..	..	*	?	*	?	*	*	?	Bagmara.
..	..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	1.15	?	Katras.
..	..	..	..	..	..	..	..	..	..	..	1	..	0.89	..	0.86	4.92	..	Dhanbad (H)
..	..	..	..	..	..	..	..	..	..	..	1	..	0.78	..	0.76	5.75	..	Pupunki (H) (Chas Road).
..	..	..	..	..	..	..	..	..	..	..	1	..	0.90	..	0.90	4.20	..	Sudamadih (H
..	..	..	..	..	..	..	..	..	..	..	2	..	1.53	..	1.20	4.94	..	Maithon (H).
..	..	..	..	..	..	..	..	..	..	..	1	..	0.76	..	0.76	4.17	..	Panchet Hill (H)
..	..	..	..	..	..	..	..	..	..	..	1	..	0.93	..	0.93	4.39	..	Chandankiary (H).
..	..	..	..	..	..	..	..	..	..	..	15	..	8.85	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	1.2	2.8	0.68	1.36	..	..	1.96	District average.

DAILY RAINFALL RECORDED AT STATIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHOTA NAGPUR DIVISION—*concld.*																				
SINGHBHUM DISTRICT.																				
Jamshedpur "Observatory".	0.33	..	..	..	..	..	0.05	..	..	..	..	..	..	..	..	..	..	..	..	..
Chaibassa "Observatory".	0.12	0.02	..	..	..	..	0.08	..	..	..	..	..	..	..	..	..	..	..	..	..
Chakradharpur ..	..	..	..	..	..	..	0.70	..	..	..	..	..	..	..	..	..	..	..	..	..
Ghatsila ..	0.20	..	..	..	..	0.10	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Baharagora ..	0.09	0.14	..	..	..	..	0.05	0.05	..	..	..	..	..	..	..	..	..	..	..	..
Gailkura ..	0.30	..	..	..	..	..	0.10	0.55	..	..	..	..	..	..	..	..	..	..	..	..
Potka ..	..	..	..	..	..	..	0.15	..	..	..	..	..	..	..	..	..	..	..	..	..
Manoharpur ..	0.30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Katbari ..	1.12	..	..	..	..	0.14	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jagannathpur ..	0.54	0.03	..	..	..	..	0.05	0.10	..	..	..	..	..	..	..	..	..	..	..	..
Majhgaon ..	0.15	0.07	..	..	..	..	0.08	0.20	..	..	..	..	..	..	..	..	..	..	..	..
Sonua ..	..	..	..	..	..	..	0.34	0.14	..	..	..	..	..	..	..	..	..	..	..	..
Seraikella ..	1.16	..	..	..	..	..	0.02	0.34	..	..	..	..	..	..	..	..	..	..	..	..
Kharsawan ..	1.55	..	..	..	..	..	..	..	0.70	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
IN WEST BENGAL.																				
Asansol (H) ..	0.69	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

BIHAR, FOR THE MONTH OF FEBRUARY, 1953.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1″ and over.)	Normal number of rainy days. (0.1″ and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st Jan. to 28th Feb. 1953.	Normal rainfall from 1st Jan. to 28th Feb.	Station.
																		CHOTA NAGPUR DIVISION—*concld.*
																		SINGHBHUM. DISTRICT.
..	..	..	..	..	..	..	..	..	..	..	1	3.7	0.38	1.95	0.33	0.61	2.01	Jamshedpur "Observatory".
..	..	..	..	..	..	..	..	..	..	..	1	2.5	0.22	1.49	0.12	0.52	2.13	Chaibassa "Observatory".
..	..	..	..	..	..	..	..	..	..	..	1	2.3	0.70	1.36	0.70	0.72	2.04	Chakradharpur.
..	..	..	..	..	..	..	..	..	..	..	2	2.2	0.30	1.27	0.20	1.62	1.91	Ghatsila.
..	..	..	..	..	..	..	..	..	..	..	1	1.9	0.33	1.21	0.14	0.60	1.65	Baharagora.
..	..	..	..	..	..	..	..	..	..	..	3	2.1	0.95	1.45	0.55	1.70	2.14	Gailkura.
..	..	..	..	..	..	..	..	..	..	..	1	4.0	0.15	2.32	0.15	?	2.75	Potka.
..	..	..	..	..	..	..	..	..	..	..	1	2.5	0.30	1.44	0.30	0.55	2.15	Manoharpur.
..	..	..	..	..	..	..	..	..	..	..	2	2.3	1.26	1.70	1.12	1.98	2.71	*Katbari.*
..	..	..	..	..	..	..	..	..	..	..	2	2.0	0.72	1.38	0.54	1.31	2.20	Jagannathpur.
..	..	..	..	..	..	..	..	..	..	..	2	2.5	0.50	1.45	0.20	0.92	1.99	Majhgaon.
..	..	..	..	..	..	..	..	..	..	..	2	3.2	0.48	1.53	0.34	..	1.91	Sonua.
..	..	..	..	..	..	..	..	..	..	..	2	2.1	1.52	1.43	1.16	1.90	2.11	Seraikella.
..	..	..	..	..	..	..	..	..	..	..	2	2.2	2.25	1.31	1.55	1.31	2.04	Kharsawan.
..	..	..	..	..	..	..	..	..	..	..	23	..	10.06	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	1.6	2.5	0.72	1.51	..	..	2.23	District average.
																		IN WEST BENGAL.
..	..	..	..	..	..	..	..	..	..	..	1	2.5	0.69	1.25	0.69	..	..	Asansol (H).

DISTRICT RAINFALL TABLE OF THE PROVINCE OF BIHAR FOR THE MONTH OF FEBRUARY 1953.

Division.	District.	Of Month.					Since 1st January 1953.				
		Mean of district.	Normal mean.	Variation from mean.	Mean number of rainy days.	Normal mean number of rainy days.	Mean of district.	Normal mean.	Variation.	Mean number of rainy days.	Normal mean number of rainy days.
1	2	3	4	5	6	7	8	9	10	11	12
PATNA ..	Patna	0.31	0.73	—0.42	1.0	1.5	0.69	1.24	—0.55	1.9	2.6
	Gaya	0.28	0.96	—0.68	0.6	1.8	1.00	1.70	—0.70	1.8	2.2
	Shahabad	0.23	0.90	—0.67	0.9	1.8	0.61	1.54	—0.93	2.3	2.2
TIRHUT ..	Saran	0.06	0.68	—0.62	0.5	1.7	1.24	1.16	+0.08	2.2	2.8
	Champaran	0.13	0.70	—0.57	0.5	1.5	2.18	1.17	+1.01	3.6	2.5
	Muzaffarpur ..	0.05	0.64	—0.59	0.4	1.5	1.69	1.05	+0.64	2.7	2.4
	Darbhanga ..	0.08	0.60	—0.52	0.4	1.5	1.71	0.96	+0.75	2.9	2.2
BHAGALPUR ..	Monghyr	0.23	0.82	—0.59	0.9	1.7	1.34	1.43	—0.09	2.5	2.9
	Bhagalpur ..	0.19	0.81	—0.62	0.7	1.7	1.26	1.38	—0.12	2.7	2.9
	Saharsa Sub-district ..	0.04	0.52	—0.48	Nil	1.2	1.69	0.93	+0.76	2.0	2.1
	Purnea	0.16	0.66	—0.50	0.7	1.5	1.99	0.90	+1.09	3.4	2.3
	Santal Parganas ..	0.23	0.88	—0.65	0.7	1.8	2.34	1.43	+0.91	2.9	2.9
CHOTA NAGPUR ..	Hazaribagh ..	0.36	1.21	—0.85	0.5	2.3	1.42	2.04	—0.62	1.8	3.8
	Ranchi	0.63	1.73	—1.10	1.2	3.4	1.34	2.62	—1.28	3.4	5.2
	Palamau	0.31	1.35	—1.04	0.8	2.6	1.22	2.31	—1.09	2.8	4.4
	Manbhum	0.68	1.36	—0.68	1.2	2.8	2.67	1.95	+0.72	3.7	4.1
	Singhbhum ..	0.72	1.51	—0.79	1.6	2.5	0.68	2.14	—1.46	3.4	3.6

BGP (Rev.) 50—I—150—29-4-1954—KBLR and others.

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR FOR THE MONTH OF MARCH 1968.

DAILY RAINFALL RECORDED AT STATIONS IN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
PATNA.																				
PATNA—																				
Patna (Bankipur) "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dinapur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bihar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bikram	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hilsa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Islampur	..	..	..	0.70	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Asthanwan	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ekangar Sarai		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bakhtiarpur		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Naubatpur		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barmera	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Paliganj	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Badalpura (Khagola).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Silao	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chandi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Phulwari	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
GAYA—																				
Aurangabad	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gaya "Observatory".		..	..	0.08	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nawada	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jahanabad	..	..	..	0.02	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Arwal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Daudnagar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sherghati	..	..	..	0.50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rajauli	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pakri Barawan		..	..	1.00	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dev	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nabinagar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barachati	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rafiganj	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kurtha	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(H) Hydrometeorological Station. *Rainfall return not received.

This sign is shown in the columns for normal number of rainy days; normal rainfall against those stations for which

BIHAR FOR THE MONTH OF MARCH 1953.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1″ and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st March to 31st March 1953.	Normal rainfall from 1st March to 31st March 1953.	Station.
																		PATNA.
																		PATNA—
..	..	..	..	..	..	..	..	..	..	..	Nil	1·1	Nil	0.42	Nil	Nil	0.42	Patna (Bankipur) "Observatory"
..	..	..	..	..	..	..	..	..	..	..	Nil	0.8	Nil	0.35	Nil	Nil	0.35	Dinapur.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.0	Nil	0.33	Nil	Nil	0.33	Bihar.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.1	Nil	0.37	Nil	Nil	0.37	Barh.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.1	Nil	0.32	Nil	Nil	0.32	Bikram.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.9	Nil	0.40	Nil	Nil	0.40	Hilsa.
..	..	..	..	..	..	..	..	..	..	..	1	0.8	0.70	0.46	0.70	0.70	0.46	*Lelampur.*
..	..	..	..	..	..	..	..	..	..	..	Nil	0.9	Nil	0.38	Nil	Nil	0.38	*Asthanwan.*
..	..	..	..	..	..	..	..	..	..	..	Nil	0.6	Nil	0.24	Nil	Nil	0.24	Ekanger Sarai.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.62	Nil	Nil	0.62	Bakhtiarpur.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.14	Nil	Nil	0.14	Naubatpur.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.7	Nil	0.34	Nil	Nil	0.34	Sarmera.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.16	Nil	Nil	0.16	Paliganj.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.09	Nil	Nil	0.09	Badalpura (Khagole).
..	..	..	..	..	..	..	..	..	..	..	Nil	0.6	Nil	0.24	Nil	Nil	0.24	Silao.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.7	Nil	0.30	Nil	Nil	0.30	Chandi.
..	..	..	..	..	..	..	..	..	..	..	Nil	0	Nil	0.11	Nil	Nil	0.11	Phulwari.
..	..	..	..	..	..	..	..	..	..	..	1	..	0.70	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	0.1	0.7	0.04	0.31	..	0.04	0.31	District average.
																		GAYA—
..	..	..	..	..	..	..	..	..	..	..	Nil	1.1	Nil	0.49	Nil	Nil	0.49	Aurangabad.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.2	0.08	0.49	0.08	0.08	0.49	Gaya "Observatory".
..	..	..	..	..	..	..	..	..	..	..	Nil	1.0	Nil	0.44	Nil	Nil	0.44	Nawada.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.0	0.02	0.30	0.02	0.02	0.30	Jahanabad.
..	..	..	..	..	..	..	..	..	..	..	*	1.0	*	0.37	*	*	0.37	Arwal.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.8	Nil	0.30	Nil	Nil	0.30	Daudnagar.
..	..	..	..	..	..	..	..	..	..	..	1	1.1	0.50	0.54	0.50	0.50	0.54	Sherghati.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.0	Nil	0.56	Nil	Nil	0.56	Rajauli.
..	..	..	..	..	..	..	..	..	..	..	1	0.9	1.00	0.45	1.00	1.00	0.45	Pakri Barawan.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.0	Nil	0.49	Nil	Nil	0.49	*Deo.*
..	..	..	..	..	..	..	..	..	..	..	Nil	1.5	Nil	0.66	Nil	Nil	0.66	*Nabinagar.*
..	..	..	..	..	..	..	..	..	..	..	Nil	0.9	Nil	0.42	Nil	Nil	0.42	Barachatti.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.8	Nil	0.46	Nil	Nil	0.46	Hafiganj.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.8	Nil	0.53	Nil	Nil	0.53	Kurtha.
..	..	..	..	..	..	..	..	..	..	..	2	..	1.60	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	0.2	1.0	0.13	0.17	..	0.13	0.17	District average.

* Normals have not been established.

DAILY RAINFALL RECORDED AT STATIONS IN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.			3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
PATNA—*concld.*																				
SHAHABAD—																				
Buxar ..	..	..	0.38	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dehri "Observatory".	..	..	..	0.45	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhabua ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sasaram ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Arrah "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mahania ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ageaon ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ramnagar ..	..	..	..	0.05	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Koath ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sikraul ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bassawan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Manoharpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Akbarpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chand ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chenari ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kochas ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alhaura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barahi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chouri ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
TIRHUT.																				
SARAN—																				
Gopalgaon ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Siwan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chapra "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hathua ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Marhaura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pertabpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Darauli ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhoreh ..	..	..	..	..	..	..	..	..	..	..	..	..	0.30	..	..	..	..	..	..	..
Katiya ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Parsa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Basantour ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Masrakh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sepaya ..	..	..	..	..	..	..	..	..	..	..	..	..	0.18	..	..	..	..	..	..	..
Buchea ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

BIHAR, FOR THE MONTH OF MARCH, 1953.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1'' and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st March to 31st March 1953.	Normal rainfall from 1st March to 31st March 1953.	Station.
																		PATNA—*concld.*
																		SHAHABAD—
..	..	..	..	..	..	..	..	..	..	..	1	0.9	0.38	0.33	0.38	0.38	0.33	Buxar.
..	..	..	..	..	..	..	..	..	..	..	1	1.0	0.45	0.44	0.45	0.45	0.44	Dehri "Observatory".
..	..	..	..	..	..	..	..	..	..	..	..	1.1	..	0.47	..	..	0.47	Bhabua.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.0	Nil	0.42	Nil	Nil	0.42	Sasaram.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.9	Nil	0.38	Nil	Nil	0.38	Arrah "Observatory".
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.23	Nil	Nil	0.23	Mahania.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.7	Nil	0.26	Nil	Nil	0.26	Ageaon.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.8	0.05	0.33	0.05	0.05	0.33	Ramnagar.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.8	Nil	0.33	Nil	Nil	0.33	Koath.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.8	Nil	0.30	Nil	Nil	0.30	Sikraul.
..	..	..	..	..	..	..	..	..	..	..	*	0.8	*	0.32	*	*	0.32	Bassawan.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.8	Nil	0.32	Nil	Nil	0.32	Manoharpur.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.0	Nil	0.48	Nil	Nil	0.48	*Akbarpur.*
..	..	..	..	..	..	..	..	..	..	..	*	0.8	*	0.44	*	*	0.44	Chand.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.7	Nil	0.39	Nil	Nil	0.39	Chenari.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.7	Nil	0.36	Nil	Nil	0.36	Kochas.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.9	Nil	0.46	Nil	Nil	0.46	Adhaura.
..	..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Barchi.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.8	Nil	0.36	Nil	Nil	0.36	Chouri.
..	..	..	..	..	..	..	..	..	..	..	2	..	0.88	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	0.1	0.8	0.06	0.37	..	0.06	0.27	District average.
																		TIRHUT.
																		SARAN—
..	..	..	..	..	..	..	..	..	..	..	Nil	0.9	Nil	0.20	Nil	Nil	0.20	Gopalgon.
..	..	..	..	..	..	..	..	..	..	..	*	1.0	*	0.32	*	*	0.32	Siwan.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.9	Nil	0.36	Nil	Nil	0.36	Chapra "Observatory".
..	..	..	..	..	..	..	..	..	..	..	Nil	0.8	Nil	0.28	Nil	Nil	0.28	*Hathwa.*
..	..	..	..	..	..	..	..	..	..	..	Nil	0.6	Nil	0.24	Nil	Nil	0.24	Marhaura.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.8	Nil	0.25	Nil	Nil	0.25	Pertabpur.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.8	Nil	0.31	Nil	Nil	0.31	*Darauli.*
..	..	..	..	..	..	..	..	..	..	..	1	0.6	0.30	0.34	0.30	0.30	0.34	*Bhoreh.*
..	..	..	..	..	..	..	..	..	..	..	Nil	0.7	Nil	0.21	Nil	Nil	0.21	Katiya.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.7	Nil	0.33	Nil	Nil	0.33	Parsa.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.7	Nil	0.27	Nil	Nil	0.27	Basantpur.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.8	Nil	0.29	Nil	Nil	0.29	Masrakh.
..	..	..	..	..	..	..	..	..	..	..	1	0.7	0.18	0.25	0.18	0.18	0.25	Sepaya.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.20	Nil	Nil	0.20	Buchea.
..	..	..	..	..	..	..	..	..	..	..	2	..	0.48	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	0.2	0.8	0.04	0.35	..	0.04	0.35	District average.

DAILY RAINFALL RECORDED AT STATIONS IN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
TIRHUT—*contd.*																				
CHAMPARAN—																				
Motihari "Observatory".	..	..	..	..	..	..	..	..	0.30	..	..	..	..	0.32	..	..	..	..	..	..
Bettiah ..	0.50	1.05	0.75	..	..	..	..	..	..	..	..	..	..	..	..	0.50	0.20	..	..	..
Bagaha ..	..	..	..	..	..	..	..	..	0.60	..	..	..	..	0.20	..	..	..	..	..	..
Burharwa ..	..	..	..	..	..	..	..	0.19	..	..	..	..	0.67	..	..	..	..	..	..	..
Ramnagar ..	..	..	..	..	..	..	..	..	0.47	..	..	..	..	0.19	..	..	..	..	..	..
Narkatiaganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kesariah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.05	..	..	..	..	..	..
Dhanaha ..	..	..	..	..	0.21	..	..	..	..	..	..	..	..	0.54	..	..	..	..	..	..
Dhaka ..	..	..	..	..	..	..	..	..	0.45	..	..	..	..	0.20	..	..	..	..	..	..
Chauradano ..	..	..	..	..	..	..	..	..	0.89	..	..	.	..	..	..	..	..	..	..	..
Bhaisalotan ..	..	..	..	..	..	..	..	..	1.60	..	..	.	..	0.64	..	..	..	..	..	..
Madhuban ..	..	..	..	..	..	..	..	..	0.22	..	..	..	0.30	..	..	..	..	..	..	..
Lauriya ..	..	..	..	..	..	..	..	..	0.40	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
MUZAFFARPUR—																				
Sitamarhi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Muzaffarpur "Observatory".																				
Hajipur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mahua ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sheohar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pupri ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Raghopur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sahebganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Minapur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.08	..	..	..	..	..	..
Katra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bowarah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lalganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sursand ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sonbarsa ..	..	..	..	..	..	..	..	..	0.15	..	..	..	..	0.15	..	..	..	..	..	..
Bairagnia ..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.80	..	..	..	..	..	..
Belsand ..	..	..	..	..	..	..	..	..	0.05	..	..	..	..	0.43	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

IHAR, FOR THE MONTH OF MARCH, 1953.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1″ and over.)	Normal number of rainy days. (0.1″ and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st March to 31st March 1953.	Normal rainfall from 1st March to 31st March 1953.	Station.
																		TIRHUT—*contd.*
																		CHAMPARAN—
..	..	..	..	..	..	..	..	..	..	..	2	0.9	0.62	0.49	0.32	0.62	0.49	Motihari "Observatory".
..	..	..	..	..	..	..	..	..	..	..	5	0.9	3.00	0.52	1.05	3.00	0.52	Bettiah.
..	..	..	..	..	..	..	..	..	..	..	2	1.1	0.80	0.51	0.60	0.80	0.51	Bagaha.
..	..	..	..	..	..	..	..	..	..	..	2	0.9	0.86	0.44	0.67	0.86	0.44	Burharwa.
..	..	..	..	..	..	..	..	..	..	..	2	0.7	0.66	0.41	0.47	0.66	0.41	*Ramnagar.*
..	..	..	..	..	..	..	..	..	..	..	*	1.0	*	0.59	*	*	0.59	*Narkatiaganj.*
..	..	..	..	..	..	..	..	..	..	..	Nil	1.1	0.05	0.37	0.05	0.05	0.37	*Kesariah.*
..	..	..	..	..	..	..	..	..	..	..	2	0.7	0.75	0.55	0.54	0.75	0.55	*Dhanaha.*
..	..	..	..	..	..	..	..	..	..	..	2	0.8	0.65	0.39	0.45	0.65	0.39	Dhaka.
..	..	..	..	..	..	..	..	..	..	..	1	0.9	0.89	0.68	0.89	0.89	0.68	Chauradano.
..	..	..	..	..	..	..	..	..	..	..	2	1.1	2.24	0.71	1.60	2.24	0.71	Bhaisalotan.
..	..	..	..	..	..	..	..	..	..	..	2	0.7	0.52	0.30	0.30	0.52	0.30	Madhuban.
..	..	..	..	..	..	..	..	..	..	..	1	0.4	0.40	0.41	0.40	0.40	0.41	Lauriya.
..	..	..	..	..	..	..	..	..	..	..	24	..	11.44	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	2.0	0.9	0.95	0.49	..	0.95	0.49	District average.
																		MUZAFFARPUR—
..	..	..	..	..	..	..	..	..	..	..	Nil	1.0	Nil	0.59	Nil	Nil	0.59	Sitamarhi.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.9	Nil	0.38	Nil	Nil	0.38	Muzaffarpur "Observatory".
..	..	..	..	..	..	..	..	..	..	..	Nil	1.0	Nil	0.41	Nil	Nil	0.41	Hajipur.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.9	Nil	0.32	Nil	Nil	0.32	Mahua.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.0	Nil	0.43	Nil	Nil	0.43	Sheohar.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.9	Nil	0.44	Nil	Nil	0.44	Pupri.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.9	Nil	0.40	Nil	Nil	0.40	Raghopur.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.8	Nil	0.20	Nil	Nil	0.20	Sahebganj.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.6	0.08	0.20	0.08	0.08	0.20	Minapur.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.23	Nil	Nil	0.23	Katra.
..	..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Bowarah.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.0	Nil	0.54	Nil	Nil	0.54	Lalganj.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.9	Nil	0.54	Nil	Nil	0.54	Sursand.
..	..	..	..	..	..	..	..	..	..	..	2	1.1	0.30	0.62	0.15	0.30	0.62	Sonbarsa.
..	..	..	..	..	..	..	..	..	..	..	1	0.8	0.80	0.47	0.80	0.80	0.47	Bairagnia.
..	..	..	..	..	..	..	..	..	..	..	1	0.8	0.48	0.51	0.43	0.48	0.51	Belsand.
..	..	..	..	..	..	..	..	..	..	..	4	..	1.66	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	0.3	0.9	0.11	0.42	..	0.11	0.42	District average.

DAILY RAINFALL RECORDED AT STATIONS IN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
TIRHUT—*concld.*																				
DARBHANGA—																				
Samastipur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Darbhanga (Laheria Sarai) "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	0.19	..	..	..	..	..	..
Madhubani ..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.46	..	..	..	..	..	..
Bahera ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rosra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.35	..	..	..	..	..	..
Khutaunoe ..	..	..	..	..	..	..	..	0.10	..	..	..	..	..	..	..	..	..	..	..	..
Ladania ..	..	..	..	..	..	..	..	..	..	..	..	..	0.10	..	..	..	..	..	..	..
Lauahi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Khajauli ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Benipatti ..	..	..	..	..	..	..	..	..	0.15	..	..	..	..	..	..	..	..	..	..	..
Madhepur ..	..	..	..	..	..	..	..	..	..	..	..	..	0.05	..	..	..	..	..	..	..
Dalsingsarai ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mohiuddinnagar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Umgaon ..	..	..	..	..	..	..	..	..	..	0.01	..	..	..	..	..	..	..	..	..	..
Phulparas ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kuseshwar Asthan ..	..	0.01	..	..	..	..	..	..	..	0.05	..	..	..	..	..	..	0.54	0.03	..	..
Jalay ..	..	..	..	..	..	..	..	..	..	..	..	..	0.10	..	..	..	..	..	..	..
Laukaha ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jainagar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Madhawapur	..	..	..	..	..	..	..	..	0.05	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
BHAGALPUR.																				
MONGHYR—																				
Begusarai ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Monghyr ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jamui ..	..	..	..	0.08	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jamui "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gogri ..	..	..	..	..	..	..	..	..	0.13	..	..	..	..	..	..	..	..	..	..	..
Jamalpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sheikhpura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chaksi Bamda	..	..	..	..	..	..	..	..	0.01	..	..	..	..	..	..	..	..	..	..	..
Bakhtiarpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gidhour ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kharagpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sagrampur ..	..	..	..	..	..	..	..	..	0.04	..	..	..	..	..	..	0.02	0.41	..	..	..
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

BIHAR, FOR THE MONTH OF MARCH, 1953.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1″ and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st March to 31st March 1953.	Normal rainfall from 1st March to 31st March 1953.	Station.
																		TIRHUT—*concld.*
																		DARBHANGA—
..	..	..	..	..	..	..	..	..	..	..	Nil	0.9	Nil	0.43	Nil	Nil	0.43	Samastipur.
..	..	..	..	..	..	..	..	..	..	..	1	1.1	0.19	0.51	0.19	0.19	0.51	Darbhanga (Laheria Sarai) "Observatory".
..	..	..	..	..	..	..	..	..	..	..	1	0.9	0.43	0.41	0.46	0.46	0.41	Madhubani.
..	..	..	..	..	..	..	..	..	..	..	..	1.0	..	0.46	..	..	0.46	Bahera.
..	..	..	..	..	..	..	..	..	..	..	1	0.7	0.35	0.35	0.35	0.35	0.35	Rosra.
..	..	..	..	..	..	..	..	..	..	..	1	1.0	0.10	0.55	0.10	0.10	0.55	*Khutaunog.*
..	..	..	..	..	..	..	..	..	..	..	1	0.8	0.10	0.39	0.10	0.10	0.39	*Ladania.*
..	..	..	..	..	..	..	..	..	..	..	*	0.8	*	0.53	*	*	0.53	*Lauahi.*
..	..	..	..	..	..	..	..	..	..	..	*	0.6	*	0.38	*	*	0.38	*Khajauli.*
..	..	..	..	..	..	..	..	..	..	..	1	0.8	0.15	0.39	0.15	0.15	0.39	*Benipatti.*
..	..	..	..	..	..	..	..	..	..	..	Nil	0.8	0.05	0.39	0.05	0.05	0.39	*Madhepur.*
..	..	..	..	..	..	..	..	..	..	..	Nil	0.7	Nil	0.32	Nil	Nil	0.32	Dalsingsarai.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.7	Nil	0.32	Nil	Nil	0.32	Mohiuddinnagar.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.0	0.01	0.47	0.01	0.01	0.47	Umgaon.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.7	Nil	0.55	Nil	Nil	0.55	Phulparas.
..	..	..	0.03	..	..	..	..	..	..	..	1	?	0.66	?	0.54	0.66	?	Kuseswar Asthan.
..	..	..	..	..	..	..	..	..	..	..	1	0.8	0.10	0.39	0.10	0.10	0.39	Jalay.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.6	Nil	0.39	Nil	Nil	0.39	Laukaha.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.8	Nil	0.62	Nil	Nil	0.62	Jainagar.
..	..	..	..	..	..	..	..	..	..	..	Nil	?	0.05	?	0.05	0.05	?	Madhwapur.
..	..	..	..	..	..	..	..	..	..	..	7	..	1.51	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	0.5	0.8	0.10	0.43	..	0.10	0.43	District average.
																		BHAGALPUR
																		MONGHYR—
..	..	..	..	..	..	..	..	..	..	..	Nil	1.0	Nil	0.45	Nil	Nil	0.45	Begusarai.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.0	Nil	0.40	Nil	Nil	0.40	Monghyr.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.0	0.08	0.45	0.08	0.08	0.45	Jamui.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.0	Nil	0.45	Nil	Nil	0.45	Jamui "Observatory".
..	..	..	..	..	..	..	..	..	..	..	1	1.0	0.13	0.45	0.13	0.13	0.45	Gogri.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.0	Nil	0.46	Nil	Nil	0.46	Jamalpur.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.8	Nil	0.42	Nil	Nil	0.42	Sheikhpura.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.5	0.01	0.76	0.01	0.01	0.76	Chakai Bamda.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.9	Nil	0.43	Nil	Nil	0.43	Bakhtiarpur.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.3	Nil	0.53	Nil	Nil	0.53	Gidhaur.
..	..	..	..	..	..	..	..	..	..	..	*	1.0	*	0.54	*	*	0.54	Kharagpur.
..	..	..	..	..	..	..	..	0.01	..	..	1	1.0	0.48	0.47	0.41	0.48	0.47	Sagrampur.
..	..	..	..	..	..	..	..	..	..	..	2	..	0.70	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	0.2	1.0	0.06	0.49	..	0.06	0.49	District average.

DAILY RAINFALL RECORDED AT STATIONS IN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BHAGALPUR—*contd.*																				
BHAGALPUR—																				
Bhagalpur ..	..	..	..	..	..	..	..	..	0.07	..	..	..	..	..	..	..	..	..	..	..
Bhagalpur "Observatory".	..	..	..	..	..	..	..	..	0.07	..	..	..	..	..	..	..	..	..	..	..
Banka ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Colgong ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Baunsi ..	..	..	0.39	..	..	..	..	..	..	..	..	..	0.25	..	..	..	..	..	..	..
Sultanganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Katoria ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sonòla ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Amarpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sabour "Observatory".	..	..	..	..	..	..	..	..	0.01	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SAHARSA SUB-DISTRICT.																				
Madhipura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.22	..	..	..	..	..	..
Supaul ..	..	..	..	..	..	..	..	..	..	..	..	..	0.07	..	..	..	..	..	..	..
Partabganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhimnagar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
PURNEA—																				
Kishanganj ..	..	..	..	..	..	..	..	..	0.06	0.47	..	..	..	0.55	..	..	..	..	..	..
Araria ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Purnea "Observatory".	..	..	..	..	..	..	..	..	0.10	..	..	..	..	0.96	..	..	..	..	..	..
Gondwara (Korha).	..	..	..	..	..	..	..	..	..	..	..	..	..	3.90	..	..	..	..	..	..
Barsoe ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Forbesganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bahadurganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dhamdaha ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Manihari ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

BIHAR, FOR THE MONTH OF MARCH, 1953.

21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
												Number of rainy days. (0.1" and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st March to 31st March 1953.	Normal rainfall from 1st March to 31st March 1953.	Station.
																			BHAGALPUR—*contd.*
																			BHAGALPUR—
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1.1	0.07	0.51	0.07	0.07	0.51	Bhagalpur.
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1.1	0.07	0.51	0.07	0.07	0.51	Bhagalpur "Observatory".
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1.2	Nil	0.59	Nil	Nil	0.59	Banka.
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1.1	Nil	0.59	Nil	Nil	0.59	Colgong.
..	..	..	..	..	..	..	..	..	..	..	..	2	1.2	0.64	0.61	0.39	0.64	0.61	Baunsi.
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0.7	Nil	0.36	Nil	Nil	0.36	Sultanganj.
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0.9	Nil	0.59	Nil	Nil	0.59	Katoria.
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1.2	Nil	0.45	Nil	Nil	0.45	Sonola.
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1.2	Nil	0.53	Nil	Nil	0.53	Amarpur.
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0.9	0.01	0.42	0.01	0.01	0.42	Sabour "Observatory".
..	..	..	..	..	..	..	..	..	..	..	..	2	..	0.79	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	..	0.2	1.1	0.08	0.53	..	0.08	0.53	District average.
																			SAHARSA SUB-DISTRICT
..	..	..	..	..	..	..	..	..	..	..	..	1	1.0	0.22	0.46	0.22	0.22	0.46	Madhipura.
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1.0	0.07	0.52	0.07	0.07	0.52	Supaul.
..	..	..	..	..	..	..	..	..	..	..	..	*	1.0	*	0.50	*	*	0.50	Partabganj.
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0.8	Nil	0.41	Nil	Nil	0.41	Bhimnagar.
..	..	..	..	..	..	..	..	..	..	..	..	1	..	0.29	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	..	0.3	0.9	0.10	0.47	..	0.10	0.47	District average.
																			PURNEA—
..	..	..	..	0.48	..	..	..	..	..	..	..	3	1.3	1.56	0.75	0.55	1.56	0.75	Kishanganj.
..	..	..	..	..	..	..	..	..	..	..	..	*	1.2	*	0.58	*	*	0.58	Araria.
..	..	..	..	..	..	..	..	..	..	..	..	2	1.1	1.06	0.50	0.96	1.06	0.50	Purnea Observatory".
..	..	..	..	..	..	..	..	..	..	..	..	1	1.0	3.90	0.47	3.90	3.90	0.47	Gondwara (Korha).
..	..	..	..	..	..	..	..	..	..	..	..	*	0.6	*	0.32	*	*	0.32	Barsoe.
..	..	..	..	..	..	..	..	..	..	..	..	*	1.2	*	0.53	*	*	0.53	Forbesganj.
..	..	..	..	..	..	..	..	..	..	..	..	*	0.8	*	0.50	*	*	0.50	Bahadurganj.
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.38	Nil	Nil	0.38	Dhamdaha.
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0.9	Nil	0.67	Nil	Nil	0.67	Manihari.
..	..	..	..	..	..	..	..	..	..	..	..	6	..	6.52	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	..	1.2	1.0	1.30	0.51	..	1.30	0.51	District average.

DAILY RAINFALL RECORDED AT STATIONS IN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BHAGALPUR— *concld.*																				
SANTAL PARGANAS—																				
Rajmahal ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Godda ..	..	..	..	..	0.50	..	..	..	..	..	..	..	..	0.14	..	..	..	..	..	..
Pakur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Naya Dumka "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Deoghar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jamtara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mahagama ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jarmundi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Assenboni ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Katikund ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Madhupur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sarawan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sarath ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Paraiya ..	..	..	0.30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Amjora ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Moheshpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hiranpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barharwa ..	..	..	..	0.13	..	..	..	..	0.01	..	..	..	..	..	..	..	..	..	..	..
Sahibganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.64	..	..	..	..	..
Bario ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Amrapara ..	..	..	..	..	0.31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kundahit ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

BIHAR, FOR THE MONTH OF MARCH, 1953.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st March to 31st March 1953.	Normal rainfall from 1st March to 31st March.	Station.
																		BHAGALPUR— *concld.*
																		SANTAL PARGANAS—
..	..	..	..	..	..	..	..	..	..	..	Nil	1.2	Nil	0.56	Nil	Nil	0.56	Rajmahal.
..	..	..	..	..	..	..	..	..	..	..	2	1.2	0.64	0.64	0.50	0.64	0.64	Godda.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.5	Nil	0.73	Nil	Nil	0.73	Pakur.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.0	Nil	0.91	Nil	Nil	0.91	Naya Dumka "Observatory".
..	..	..	..	..	..	..	..	..	..	..	Nil	1.3	Nil	0.62	Nil	Nil	0.62	Deoghar.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.7	Nil	0.96	Nil	Nil	0.96	Jamtara.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.2	Nil	0.48	Nil	Nil	0.48	Mahagama.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.5	Nil	0.56	Nil	Nil	0.56	Jarmundi.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.6	Nil	0.85	Nil	Nil	0.85	Assenboni.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.3	Nil	0.68	Nil	Nil	0.68	Katikund.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.2	Nil	0.76	Nil	Nil	0.76	Madhupur.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.2	Nil	0.53	Nil	Nil	0.53	Sarawan.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.2	Nil	0.65	Nil	Nil	0.65	Sarath.
..	..	..	..	..	..	..	..	..	..	..	1	1.1	0.70	0.60	0.30	0.30	0.60	Paraiya.
..	..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Amjora.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.4	Nil	0.73	Nil	Nil	0.73	Moheshpur.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.5	Nil	0.70	Nil	Nil	0.70	Hiranpur.
..	..	..	..	..	..	..	..	..	..	..	1	1.4	0.14	0.69	0.13	0.14	0.69	Barharwa.
..	..	..	..	..	..	..	..	..	..	..	1	1.1	0.64	0.56	0.64	0.64	0.56	Sahibganj.
..	..	..	..	..	..	..	..	..	..	..	*	1.4	*	0.61	*	*	0.61	Bario.
..	..	..	..	..	..	..	..	..	..	..	1	1.4	0.31	0.81	0.31	0.31	0.81	Amrapara.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.2	Nil	0.46	Nil	Nil	0.46	Kundahit.
..	..	..	..	..	..	..	..	..	..	..	6	..	2.03	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	0.3	1.6	0.10	0.67	..	0.10	0.67	District average.

DAILY RAINFALL RECORDED AT STATIONS I

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	2
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHOTA NAGPUR.																				
HAZARIBAGH—																				
Pachamba (*Giridih*).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hazaribagh "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barhi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barhi (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chatra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jamua ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ramgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ramgarh (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kodarma ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bagodar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hunterganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Satgawan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dhanwar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tandwa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gola ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dumri ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bokaro (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barakur (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bishungarh (H)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Usni Bridge (H) (Giridih).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dania (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ayire (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Padma (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Parasabad (H)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Petarbar (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Daroo (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sillai Chak (H)..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mandu (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barakhatu (H)..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barkagaon (H)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhurkunda (H)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nawadih (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tuladih (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kanar (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

IHAR, FOR THE MONTH OF MARCH, 1953.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1″ and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st March to 31st March 1953.	Normal rainfall from 1st March to 31st March.	Station.
																		CHOTANAGPUR
																		HAZARIBAGH
..	..	..	..	..	..	..	..	..	..	..	Nil	1.6	Nil	0.75	Nil	Nil	0.75	Pachamba (*Giridih*).
..	..	..	..	..	..	..	..	..	..	..	Nil	1.9	Nil	0.94	Nil	Nil	0.94	Hazaribagh "Observatory".
..	..	..	..	..	..	..	..	..	..	..	Nil	1.5	Nil	0.73	Nil	Nil	0.73	Barhi.
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	Nil	..	Barhi (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	1.6	Nil	0.71	Nil	Nil	0.71	Chatra.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.1	Nil	0.44	Nil	Nil	0.44	Jamua.
..	..	..	..	..	..	..	..	..	..	..	*	1.3	*	0.68	*	*	0.68	Ramgarh.
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	Nil	..	Ramgarh (H)
..	..	..	..	..	..	..	..	..	..	..	Nil	1.3	Nil	0.65	Nil	Nil	0.65	*Kodarma.*
..	..	..	..	..	..	..	..	..	..	..	Nil	1.5	Nil	0.77	Nil	Nil	0.77	*Bagodar.*
..	..	..	..	..	..	..	..	..	..	..	Nil	1.0	Nil	0.58	Nil	Nil	0.58	Hunterganj.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.9	Nil	0.47	Nil	Nil	0.47	Satgawan.
..	..	..	..	..	..	..	..	..	..	..	*	0.9	*	0.45	*	*	0.45	Dhanwar.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.3	Nil	0.65	Nil	Nil	0.65	Tandwa.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.9	Nil	1.11	Nil	Nil	1.11	Gola.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.9	Nil	0.69	Nil	Nil	0.69	Dumri.
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	Nil	..	Bokaro (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	Nil	..	Barakur (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	Nil	..	Bishungarh. (H)
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	Nil	..	Usni Bridge (H) (Giridih).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	Nil	..	Dania (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	Nil	..	Ayire (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	Nil	..	Padma (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	Nil	..	Parasabad (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	Nil	..	Petarbar (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	Nil	..	Daroo (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	Nil	..	Sillai Chak (H)
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	Nil	..	Mandu (H)
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	Nil	..	Barakhatu (H)
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	Nil	..	Barkagaon (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	Nil	..	Bhurkunda (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	Nil	..	Nawadih (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	Nil	..	Tuladih (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	Nil	..	Kanar (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.4	Nil	0.69	..	Nil	0.69	District average.

DAILY RAINFALL RECORDED AT STATIONS IN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHOTA NAGPUR. —*contd.*																				
RANCHI—																				
Lo'ardaga ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ranchi "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Silli ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Palkot ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bano ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tamar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kurdeg ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gumla ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chainpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Khunti ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Piska ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Palandu ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kankey ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sonahatu ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Simdega ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bharno ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Itki ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bishunpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mandar (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burmu (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Topkara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Genabahar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
PALAMAU—																				
Palamau (*Daltonganj*) "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Palumath ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Husainabad ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Garhwa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mai uadanr ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panki ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Latehar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
N gar ntari ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
R nka ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
C atarpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
B aun hpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Patan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mo atu ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Le liganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barwadih ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Garu ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chandwa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Harihargunj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chandria ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bisrampur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Netarhat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Khalari (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st March to 31st March 1953.	Normal rainfall from 1st March to 31st March 1953.	Station.
																		CHOTA NAGPUR—*contd.*
																		RANCHI—
..	..	..	..	..	..	..	..	..	..	..	Nil	2.1	Nil	1.03	Nil	Nil	1.03	Lohardaga.
..	..	..	..	..	..	..	..	..	..	..	Nil	2.5	Nil	1.19	Nil	Nil	1.19	Ranchi "Observatory".
..	..	..	..	..	..	..	..	..	..	..	Nil	1.8	Nil	0.91	Nil	Nil	0.91	Silli.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.9	Nil	0.89	Nil	Nil	0.89	Palkot.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.6	Nil	0.72	Nil	Nil	0.72	*Bano.*
..	..	..	..	..	..	..	..	..	..	..	Nil	1.9	Nil	0.75	Nil	Nil	0.75	Tamar.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.5	Nil	0.74	Nil	Nil	0.74	*Kurdeg.*
..	..	..	..	..	..	..	..	..	..	..	Nil	2.4	Nil	1.07	Nil	Nil	1.07	*Gumla.*
..	..	..	..	..	..	..	..	..	..	..	Nil	1.9	Nil	0.97	Nil	Nil	0.97	Chainpur.
..	..	..	..	..	..	..	..	..	..	..	Nil	2.1	Nil	1.11	Nil	Nil	1.11	Khunti.
..	..	..	..	..	..	..	..	..	..	..	*	2.3	*	0.93	*	*	0.93	Piska.
..	..	..	..	..	..	..	..	..	..	..	Nil	2.3	Nil	1.02	Nil	Nil	1.02	Palandu.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.6	Nil	0.83	Nil	Nil	0.83	Kankey.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.9	Nil	0.93	Nil	Nil	0.93	Sonahatu.
..	..	..	..	..	..	..	..	..	..	..	Nil	2.3	Nil	1.01	Nil	Nil	1.01	Simdega.
..	..	..	..	..	..	..	..	..	..	..	Nil	2.5	Nil	0.89	Nil	Nil	0.89	Bharno.
..	..	..	..	..	..	..	..	..	..	..	Nil	3.6	Nil	1.65	Nil	Nil	1.65	Itki.
..	..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Bishunpur.
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	Nil	..	Mandar (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	Nil	..	Burmu (H).
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Topkara.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Genabahar.
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	Nil	2.1	Nil	0.98	..	Nil	0.98	District average.
																		PALAMAU—
..	..	..	..	..	..	..	..	..	..	..	Nil	1.6	Nil	0.67	Nil	Nil	..	Palamau (*Daltonganj* "Observatory".
..	..	..	..	..	..	..	..	..	..	..	Nil	1.7	Nil	0.66	Nil	Nil	..	Balumath.
..	..	..	..	..	..	..	..	..	..	..	*	1.2	*	0.50	*	*	..	Husainabad.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.4	Nil	0.69	Nil	Nil	..	Garhwa.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.8	Nil	0.84	Nil	Nil	..	*Mahuadanr.*
..	..	..	..	..	..	..	..	..	..	..	*	1.6	*	0.56	*	*	..	*Panki.*
..	..	..	..	..	..	..	..	..	..	..	Nil	1.7	Nil	0.68	Nil	Nil	..	*Latehar.*
..	..	..	..	..	..	..	..	..	..	..	Nil	1.5	Nil	0.60	Nil	Nil	..	*Nagaruntari.*
..	..	..	..	..	..	..	..	..	..	..	Nil	1.7	Nil	0.77	Nil	Nil	..	*Ranka.*
..	..	..	..	..	..	..	..	..	..	..	Nil	1.5	Nil	0.62	Nil	Nil	..	*Chattarpur.*
..	..	..	..	..	..	..	..	..	..	..	Nil	1.3	Nil	0.52	Nil	Nil	..	*Bhaunathpur.*
..	..	..	..	..	..	..	..	..	..	..	Nil	1.4	Nil	0.64	Nil	Nil	..	*Patan.*
..	..	..	..	..	..	..	..	..	..	..	Nil	1.3	0.63	0.63	Nil	Nil	..	*Manatu.*
..	..	..	..	..	..	..	..	..	..	..	Nil	1.9	Nil	0.63	Nil	Nil	..	*Lesliganj.*
..	..	..	..	..	..	..	..	..	..	..	Nil	1.3	Nil	0.52	Nil	Nil	..	*Barwadih.*
..	..	..	..	..	..	..	..	..	..	..	Nil	2.0	Nil	1.08	Nil	Nil	..	*Garu.*
..	..	..	..	..	..	..	..	..	..	..	Nil	1.5	Nil	0.75	Nil	Nil	..	Chandwa.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.1	Nil	0.54	Nil	Nil	..	Harilarganj.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.6	Nil	0.76	Nil	Nil	..	Bhendaria.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.3	Nil	0.55	Nil	Nil	..	Bisrampur.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.9	Nil	1.09	Nil	Nil	..	Netarhat.
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	..	..	Khatari (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.5	Nil	1.80	..	Nil	1.80	District average.

DAILY RAINFALL RECORDED AT STATIONS U

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHOTA NAGPUR —*concld.*																				
MANBHUM—																				
Purulia ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Purulia "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gobindpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
Raghunathpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barabazar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhaldah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chas ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nirsa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Man Bazar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dhanbad ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dhanbad "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Topchanchi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tundi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rajdaha ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bandwan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chandil ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Baghmundi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jaipur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Para ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bagmara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Katras ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dhanbad (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pukanki (H) (Chas Road).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sudamadih (H)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Maithon (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panchet Hill (H)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chandankiary (H)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

BIHAR, FOR THE MONTH OF MARCH, 1953.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st March to 31st March 1953.	Normal rainfall from 1st March to 31st March 1953.	Station.
																		CHOTA NAGPUR —concld.
																		MANBHUM—
..	..	..	..	..	..	..	..	..	..	..	..	2.1	..	1.05	..	..	1.05	Purulia.
..	..	..	..	..	..	..	..	..	..	..	Nil	2.1	Nil	1.05	Nil	Nil	1.05	Purulia "Observatory".
..	..	..	..	..	..	..	..	..	..	..	..	1.8	..	0.88	..	..	0.88	Gobindpur.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.7	Nil	0.88	Nil	Nil	0.88	Raghunathpur.
..	..	..	..	..	..	..	..	..	..	..	Nil	2.0	Nil	0.95	Nil	Nil	0.95	Barabazar.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.9	Nil	1.04	Nil	Nil	1.04	Jhaldah.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.6	Nil	0.80	Nil	Nil	0.80	Chas.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.6	Nil	0.77	Nil	Nil	0.77	Nirsa.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.8	Nil	1.01	Nil	Nil	1.01	*Man Bazar.*
..	..	..	..	..	..	..	..	..	..	..	Nil	1.8	Nil	0.74	Nil	Nil	0.74	Dhanbad.
..	..	..	..	..	..	..	..	..	..	..	*	1.8	*	0.74	*	*	0.74	Dhanbad "Observatory".
..	..	..	..	..	..	..	..	..	..	..	Nil	1.4	Nil	0.72	Nil	Nil	0.72	Topchanchi.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.3	Nil	0.83	Nil	Nil	0.83	Tundi.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.5	Nil	0.63	Nil	Nil	0.63	Rajdaha.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.4	Nil	0.67	Nil	Nil	0.67	Bandwan.
..	..	..	..	..	..	..	..	..	..	..	Nil	2.6	Nil	1.14	Nil	Nil	1.14	Chandil.
..	..	..	..	..	..	..	..	..	..	..	Nil	2.8	Nil	1.38	Nil	Nil	1.38	Baghmundi.
..	..	..	..	..	..	..	..	..	..	..	Nil	3.0	Nil	1.38	Nil	Nil	1.38	Jaipur.
..	..	..	..	..	..	..	..	..	..	..	Nil	2.0	Nil	0.82	Nil	Nil	0.82	Para.
..	..	..	..	..	..	..	..	..	..	..	*	?	*	?	*	*	?	Bagmara.
..	..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Katras.
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	Nil	..	Dhanbad (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	Nil	..	Pukanki (H) (Chas Road).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	Nil	..	Sudamadih (H)
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	Nil	..	Maithon (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	Nil	..	Panchet Hill (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	Nil	..	Chandankiary (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	Nil	..	District total.
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	Nil	..	District average.

DAILY RAINFALL RECORDED AT STATIONS IN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHOTA NAGPUR —*concld.*																				
SINGHBHUM—																				
Jamshedpur "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chaibasa "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chakradharpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ghatsila	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Baharagora	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gailkura	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Potka	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Manoharpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kotbari	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jagarnathpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Majhgaon	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sonua	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Seraikella	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kharsawan	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
IN WEST BENGAL.																				
Asansol (H)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

BIHAR, FOR THE MONTH OF MARCH, 1953.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st March to 31st March 1953.	Normal rainfall from 1st March to 31st March 1953.	Station.
																		CHOTA NAGPUR —*concld.*
																		SINGHBHUM—
..	..	..	..	..	..	..	..	..	..	..	Nil	1.9	Nil	0.91	Nil	Nil	0.91	Jamshedpur "Observatory".
..	..	..	..	..	..	..	..	..	..	..	Nil	1.7	Nil	0.67	Nil	Nil	0.67	Chaibassa "Observatory".
..	..	..	..	..	..	..	..	..	..	..	Nil	1.7	Nil	0.87	Nil	Nil	0.87	Chakradharpur.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.6	Nil	0.74	Nil	Nil	0.74	Ghatsila.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.9	Nil	0.93	Nil	Nil	0.93	Bahagra
..	..	..	..	..	..	..	..	..	..	..	Nil	2.0	Nil	1.13	Nil	Nil	1.13	Gailkura.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.6	Nil	0.86	Nil	Nil	0.86	Potka.
..	..	..	..	..	..	..	..	..	..	..	Nil	2.7	Nil	1.08	Nil	Nil	1.08	Manoharpur.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.4	Nil	0.82	Nil	Nil	0.82	*Kathbari.*
..	..	..	..	..	..	..	..	..	..	..	Nil	1.7	Nil	0.97	Nil	Nil	0.97	Jagannathpur.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.9	Nil	0.94	Nil	Nil	0.94	Majhgaon.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.9	Nil	1.08	Nil	Nil	1.08	Sonua.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.5	Nil	0.82	Nil	Nil	0.82	Seraikella.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.5	Nil	0.79	Nil	Nil	0.79	Kharsawan.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.5	Nil	0.70	Nil	Nil	0.70	District total.
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	..	..	..	District average.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.7	Nil	0.83	..	Nil	0.83	Asansol (H).

DISTRICT RAINFALL TABLE OF THE PROVINCE OF BIHAR FOR THE MONTH OF MARCH 1953.

Division.	District.	Of Month—					Since 1st March 1953.				
		Mean of district.	Normal mean.	Variation from mean.	Mean number of rainy days.	Normal mean number of rainy days.	Mean of district.	Normal mean.	Variation.	Mean number of rainy days.	Norm mea numb of rai days
1	2	3	4	5	6	7	8	9	10	11	12
Patna ..	Patna ..	0.04	0.31	—0.27	0.1	0.7	0.04	0.31	—0.27	0.1	0.
	Gaya ..	0.13	0.47	—0.34	0.2	1.0	0.13	0.47	—0.34	0.2	1.
	Shahabad ..	0.06	0.37	—0.31	0.1	0.9	0.06	0.37	—0.31	0.1	0.
Tirhut ..	Saran	0.04	0.29	—0.25	0.2	0.8	0.04	0.29	—0.25	0.2	0.
	Champaran ..	0.95	0.49	+0.46	2.0	0.9	0.95	0.49	+0.46	2.0	0.
	Muzaffarpur ..	0.11	0.42	—0.31	0.3	0.9	0.11	0.42	—0.31	0.3	0.
	Darbhanaga ..	0.10	0.43	—0.33	0.5	0.8	0.10	0.43	—0.33	0.5	0.
Bhagalpur ..	Monghyr ..	0.07	0.49	—0.42	0.2	1.0	0.07	0.49	—0.42	0.2	1.
	Bhagalpur ..	0.08	0.50	—0.42	0.2	1.1	0.08	0.50	—0.42	0.2	1.1
	Saharsa Sub-district	0.10	0.47	—0.37	0.3	0.9	0.10	0.47	—0.37	0.3	0.
	Purnea ...	1.30	0.52	+0.78	1.2	1.0	1.30	0.52	+0.78	1.2	1.0
	Santal Parganas ...	0.10	0.67	—0.57	0.3	1.3	0.10	0.67	—0.57	0.3	1.3
Chota Nagpur ..	Hazaribagh ..	Nil	0.69	—0.69	Nil	1.4	Nil	0.69	—0.69	Nil	1.4
	Ranchi ...	Nil	0.98	—0.98	Nil	2.1	Nil	0.98	—0.98	Nil	2.1
	Palamau ...	Nil	0.68	—0.68	Nil	1.5	Nil	0.68	—0.68	Nil	1.5
	Manbhum ...	Nil	0.91	—0.91	Nil	1.9	Nil	0.91	—0.91	Nil	1.9
	Singhbhum ...	Nil	0.93	—0.93	Nil	1.8	Nil	0.93	—0.93	Nil	1.8

BGP (Rev.) 51—150—15-5-1954—EM.

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR FOR THE MONTH OF APRIL, 1953.

DAILY RAINFALL RECORDED AT STATIONS IN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
PATNA DIVISION.																				
PATNA.																				
Patna (Bankipur) "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.04	..
Dinapur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bihar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bikram ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hilsa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Islampur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Asthanwan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ekanger Sarai ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bakhtiarpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Naubatpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sarmera ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Paliganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Badalpura (Khagole).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Silao ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chandi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Phulwari ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
GAYA.																				
Aurangabad ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.40
Gaya "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.53
Nawada ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jahanabad ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Arwal ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Daudnagar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sherghati ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rajauli ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pakri Barawan	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Deo ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nabinagar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barachati ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.25
Baffiganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.26
Kurtha ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(H) Hydrometeorological Station. *Rainfall return not received.

(?) This sign is shown in the columns for normal number of rainy days; normal rainfall against those stations for which being incomplete the totals are not known.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30		Number of rainy days. (0.1" and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st March to 30th April 1953.	Normal rainfall from 1st March to 30th April 1953.	Station.
																		PATNA DIVISION.
																		PATNA.
..	..	..	..	..	..	..	..	..	1.35	..	1	0.6	1.39	0.27	1.35	1.39	0.60	Patna (Bankipur) "Observatory".
..	..	..	..	..	..	..	..	..	1.30	..	1	0.5	1.30	0.23	1.30	1.30	0.58	Dinapur.
..	..	..	..	..	..	..	..	1.12	..	..	1	0.9	1.12	0.37	1.12	1.12	0.70	Bihar.
..	..	..	..	..	..	..	..	1.20	..	..	1	0.6	1.20	0.22	1.20	1.20	0.59	Barh.
..	..	..	..	..	..	..	..	..	0.50	..	1	0.8	0.50	0.28	0.50	0.50	0.60	Bikram.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.7	Nil	0.29	Nil	Nil	0.69	Hilsa.
..	..	..	..	..	..	..	..	0.40	..	..	1	0.5	0.40	0.29	0.40	1.10	0.75	*Islampur.*
..	..	..	..	..	..	..	..	..	0.80	..	1	0.6	0.80	0.25	0.80	0.80	0.64	*Asthanwan.*
..	..	..	..	..	..	..	..	..	0.50	..	1	0.5	0.50	0.19	0.50	0.50	0.43	Ekanger Sarai.
..	..	..	..	..	..	..	..	..	..	..	*	0.5	*	0.34	*	*	0.96	Bakhtiarpur.
..	..	..	..	..	..	..	..	0.17	..	..	1	0.4	0.17	0.22	0.17	0.17	0.36	Naubatpur.
..	..	..	..	..	..	..	..	..	1.20	..	1	0.4	1.20	0.29	1.20	1.20	0.63	Sarmera.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.18	Nil	..	0.34	Paliganj.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.12	Nil	Nil	0.21	Badalpura (Khagole).
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.26	Nil	Nil	0.60	Silao.
..	..	..	..	..	..	..	..	0.96	..	..	1	0.9	0.96	0.73	0.96	0.96	1.03	Chandi.
..	..	..	..	..	..	..	..	1.10	..	..	1	0.3	1.10	0.19	1.10	1.10	0.30	Phulwari.
..	..	..	..	..	..	..	..	..	..	..	12	..	10.64	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	0.9	0.6	0.76	0.28	..	..	0.59	District average.
																		GAYA.
..	..	..	..	..	..	..	..	..	..	..	1	0.7	0.40	0.27	0.40	0.40	0.76	Aurangabad.
0.01	..	..	..	..	..	..	..	..	..	..	1	0.6	0.54	0.24	0.53	0.62	0.73	Gaya "Observatory".
..	..	..	..	..	..	..	..	..	..	..	Nil	0.8	Nil	0.30	Nil	Nil	0.74	Nawada.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.6	Nil	0.22	Nil	1.02	0.52	Jahanabad.
..	..	..	..	..	..	..	..	..	..	..	*	0.6	*	0.18	*	*	0.55	Arwal.
..	..	..	..	..	..	..	..	..	..	..	*	0.6	*	0.18	*	*	0.48	Daudnagar.
0.10	..	..	..	..	..	..	..	..	..	..	1	0.4	0.10	0.19	0.10	0.70	0.73	Sherghati.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.7	Nil	0.29	Nil	Nil	0.85	Rajauli.
..	..	..	..	..	..	..	..	0.70	..	..	1	0.5	0.70	0.23	0.70	1.70	0.68	Pakri Barawan.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.8	Nil	0.24	Nil	Nil	0.73	*Deo.*
..	..	..	..	..	..	..	..	..	..	..	*	0.9	*	0.35	*	*	1.01	*Nabinagar.*
..	..	..	..	..	..	..	..	..	..	..	1	0.8	0.25	0.31	0.25	0.25	0.73	Barachati.
..	..	..	..	..	..	..	..	..	..	..	1	0.7	0.26	0.30	0.26	0.26	0.76	Rafiganj.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.6	Nil	0.38	Nil	Nil	0.61	Kurtha.
..	..	..	..	..	..	..	..	..	..	..	6	..	2.25	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	0.5	..	0.20	..	..	..	..	District average.

Normals have not been established; in the columns from 1st March to 30th April 1953 it means that owing to the Records

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
PATNA DIVISION—*concld.*																				
SHAHABAD.																				
Buxar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dehri "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhabua ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sasaram ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Arrah "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mahania ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ageaon ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ramnagar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Koath ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sikraul ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bassawan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Manoharpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Akharpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chand ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chenari ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kochas ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Adhaura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barahi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chouri ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
TIRHUT DIVISION.																				
SARAN.																				
Gopalganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Siwan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chapra "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hathwa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Marhaura ..	..	..	..	..	..	..	..	..	..	0.05	..	..	..	..	..	..	..	..	..	..
Pertabpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dirauli ..	..	..	..	..	..	..	..	..	..	0.22	..	..	..	..	..	..	..	..	..	..
Bhoreh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Katiya ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Parsa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Basantpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Masrakh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sepaya ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.01
Buchea ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.13	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

BIHAR, FOR THE MONTH OF APRIL, 1953.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30		Number of rainy days. 0.1″ (and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st March to 30th April 1953.	Normal rainfall from 1st March to 30th April 1953.	Station.
																		PATNA DIVISION—*concld.*
																		SHAHABAD.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.19	Nil	0.38	0.52	Buxar.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.6	Nil	0.23	Nil	0.45	0.67	Dehri "Observatory".
..	..	..	..	..	..	..	..	..	..	..	*	0.6	*	0.22	*	*	0.69	Bhabua.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.7	Nil	0.21	Nil	Nil	0.63	Sasaram.
..	..	..	..	..	..	..	..	..	2.75	..	1	0.5	2.75	0.25	2.75	2.75	0.65	Arrah "Observatory".
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.23	Nil	Nil	0.46	Mahania.
..	..	..	..	..	..	..	..	..	..	..	*	0.6	*	0.17	*	*	0.43	Ageaon.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.6	Nil	0.21	Nil	0.05	0.54	Ramnagar.
..	..	..	..	..	..	..	..	..	..	..	*	0.6	*	0.25	*	*	0.58	Koath.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.15	Nil	Nil	0.45	Sikraul.
..	..	..	..	..	..	..	..	..	..	..	*	0.6	*	0.19	*	*	0.51	Bassawan.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.23	Nil	Nil	0.55	Manoharpur.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.0	Nil	0.46	Nil	Nil	0.94	*Akbarpur.*
..	..	..	..	..	..	..	..	..	..	..	*	0.6	*	0.20	*	*	0.64	Chand.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.25	Nil	Nil	0.54	Chenari.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.7	Nil	0.28	Nil	Nil	0.64	Kochas.
..	..	..	..	..	..	..	..	..	Nil	..	*	0.6	Nil	0.22	Nil	Nil	0.68	Adhaura.
..	..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	..	?	Barahi.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.07	Nil	Nil	0.43	Chouri.
..	..	..	..	..	..	..	..	..	..	..	1	..	2.75	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	0.1	0.6	0.21	0.22	..	..	0.59	District average.
																		TIRHUT DIVISION.
																		SARAN.
..	..	..	..	..	..	..	..	..	1.35	..	1	0.8	1.35	0.34	1.35	1.35	0.64	Gopalganj.
..	..	..	..	..	..	..	..	..	..	..	*	0.8	*	0.30	*	*	0.62	Siwan.
..	..	..	..	..	..	..	..	..	0.67	..	1	0.7	0.67	0.32	0.67	0.67	0.68	Chapra "Observatory".
..	..	..	..	..	..	..	..	..	..	..	*	0.7	*	0.29	*	*	0.57	*Hathwa.*
..	..	..	..	..	..	..	..	1.02	..	..	1	0.6	1.07	0.32	1.02	1.07	0.56	Marhaura.
..	..	..	..	..	..	..	..	..	..	..	*	0.8	*	0.28	*	*	0.43	Pertabpur.
..	..	..	..	..	..	..	..	..	0.68	..	2	0.6	0.90	0.31	0.68	0.90	0.62	*Darauli.*
..	..	..	..	..	..	..	..	..	2.50	..	1	0.5	2.50	0.28	2.50	2.80	0.62	*Bhoreh.*
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.15	Nil	Nil	0.36	Katiya.
..	..	..	..	..	..	..	..	..	1.25	..	1	0.3	1.25	0.09	1.25	?	0.42	Parsa.
..	..	..	..	..	..	..	..	..	1.25	..	1	0.7	1.25	0.25	1.25	1.25	0.52	Basantpur.
..	..	..	..	..	..	..	..	0.85	..	..	1	0.6	0.85	0.29	0.85	0.85	0.58	Masrakh.
..	..	..	..	..	..	..	..	..	1.33	..	1	0.7	1.34	0.40	1.33	1.52	0.65	Sepaya.
..	..	..	..	..	..	..	..	..	0.98	..	2	0.6	1.11	0.25	0.98	1.11	0.45	Bushea.
..	..	..	..	..	..	..	..	..	..	..	11	..	11.04	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	1.0	0.6	1.00	0.28	..	..	0.57	District average.

DAILY RAINFALL RECORDED AT STATIONS IN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
TIRHUT DIVISION—*contd.*																				
CHAMPARAN DISTRICT.																				
Motihari "Observatory"	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bettiah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bagaha	..	..	..	..	..	..	..	..	..	0.20	..	..	..	..	..	..	..	..	..	..
Burharwa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.04	..
Ramnagar	..	..	..	..	..	..	..	..	..	..	0.34	..	..	..	..	..	..	..	..	..
Narkatiaganj	..	..	..	..	..	..	..	..	..	..	0.11	..	..	..	..	..	..	..	..	..
Kesariah	..	..	..	..	..	..	..	..	..	..	0.05	..	..	..	..	..	..	..	..	..
Dhanaha	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dhaka	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chauradano	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhaisalotan	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Madhoban	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lauriya	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
MUZAFFARPUR DISTRICT.																				
Sitamarhi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Muzaffarpur "Observatory"	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hajipur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mahua	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sheohar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pupri	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Raghopur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sahebganj	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Minapur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Katra	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bowarah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lalganj	..	..	..	..	..	..	..	..	..	..	..	0.01	..	..	..	..	..	..	..	..
Sursand	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sonbarsa	..	..	..	..	..	..	..	..	..	0.25	..	..	..	..	..	..	..	..	0.50	..
Bairagnia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Belsand	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

BIHAR, FOR THE MONTH OF APRIL, 1953.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30		Number of rainy days. (0.1″ and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st March to 30th April 1953.	Normal rainfall from 1st March to 30th April 1953.	Station.
																		TIRHUT DIVISION—*contd.*
																		CHAMPARAN DISTRICT.
..	..	..	..	..	..	0.43	..	..	0.72	..	2	1.4	1.15	0.82	0.72	1.77	1.24	Motihari "Observatory".
..	..	..	..	..	..	..	..	..	..	..	Nil	1.2	Nil	0.63	Nil	3.00	1.15	Bettiah.
..	..	..	..	..	..	..	..	..	1.40	..	2	1.6	1.60	0.66	1.40	2.40	1.17	Bagaha.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.9	0.04	0.50	0.04	0.90	0.94	Burharwa.
..	..	..	..	..	..	0.23	..	..	0.14	..	3	1.8	0.71	0.93	0.34	0.87	1.34	*Ramnagar.*
..	..	..	..	..	..	0.34	..	..	..	..	2	1.1	0.45	0.59	0.34	..	1.18	*Narkatiaganj.*
..	..	..	..	..	..	0.05	0.60	..	..	..	1	1.2	0.70	0.46	0.60	0.75	0.83	*Kesariah.*
..	..	..	..	..	..	..	1.20	..	..	..	1	0.9	1.20	0.57	1.20	1.95	1.12	*Dhanaha.*
..	..	..	..	..	..	0.33	..	..	0.19	..	2	1.2	0.52	0.51	0.33	1.17	0.90	Dhaka.
..	..	..	..	..	..	0.58	..	..	0.70	..	2	1.4	1.28	0.60	0.70	2.17	1.28	Chauradano.
..	..	..	..	..	..	..	..	..	..	..	*	1.3	*	1.42	*	*	2.13	Bhaisalotan.
..	..	..	..	..	..	..	..	..	0.70	..	1	0.7	0.70	0.53	0.70	1.22	0.83	Madhuban.
..	..	..	..	..	..	0.30	..	..	..	..	1	1.3	0.30	0.59	0.30	0.70	1.00	Lauriya.
..	..	..	..	..	..	..	..	..	..	..	17	..	8.65	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	1.4	1.2	0.72	0.68	..	..	1.17	District average.
																		MUZAFFARPUR DISTRICT.
..	..	..	..	..	..	0.28	..	..	..	..	1	1.5	0.28	0.84	0.28	0.28	1.43	Sitamarhi.
..	..	..	..	..	..	..	..	..	0.92	..	1	0.9	0.92	0.48	0.92	0.92	0.86	Muzaffarpur "Observatory".
..	..	..	..	..	..	..	..	..	1.32	..	1	0.7	1.32	0.32	1.32	1.32	0.73	Hajipur.
..	..	..	..	..	..	..	..	..	1.10	..	1	0.7	1.10	0.33	1.10	1.10	0.65	Mahua.
..	..	..	..	..	..	0.40	..	..	..	..	1	1.2	0.40	0.53	0.40	0.40	0.96	Sheohar.
..	..	..	..	..	..	0.30	..	..	..	..	1	1.4	0.30	0.75	0.30	0.30	1.19	Pupri.
..	..	..	..	..	..	..	..	..	1.24	..	1	0.4	1.24	0.21	1.24	1.24	0.61	Raghopur.
..	..	..	..	..	..	..	..	..	1.00	..	1	0.7	1.00	0.22	1.00	1.00	0.42	Sahebganj.
..	..	..	..	..	..	..	..	..	0.50	..	1	1.0	0.50	0.39	0.50	0.58	0.59	Minapur.
..	..	..	..	..	..	0.35	..	..	0.15	..	2	1.0	0.50	0.55	0.35	0.50	0.78	Katra.
..	..	..	..	..	..	..	..	..	0.95	..	1	?	0.95	?	0.95	0.95	?	Bowarah.
..	..	..	..	..	..	..	..	..	1.33	..	1	0.4	1.34	0.18	1.33	1.34	0.72	Lalganj.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.3	Nil	0.78	Nil	Nil	1.32	Sursand.
..	..	..	..	..	..	..	..	0.10	..	..	3	1.4	0.85	0.72	0.50	1.15	1.34	Sonbarsa.
..	..	..	..	..	..	..	..	..	..	..	*	1.7	*	0.83	*	*	1.30	Bairagnia.
..	..	..	..	..	..	2.57	..	..	1.04	..	2	0.8	3.61	0.47	2.57	4.01	0.98	Belsand.
..	..	..	..	..	..	..	..	..	..	..	17	..	13.36	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	1.2	1.0	0.95	0.49	..	..	0.91	District average.

DAILY RAINFALL RECORDED AT STATIONS IN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
TIRHUT DIVISION—*concld.*																				
DARBHANGA DISTRICT.																				
Samastipur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Darbhanga (Laheria Sarai) "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Madhubani ..	..	..	..	..	..	..	..	..	..	..	0.45	..	..	..	..	..	..	..	..	..
Bahera ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rosra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Khutaunoe ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ladania ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lauahi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Khajauli ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Benipatti ..	..	..	..	..	..	..	..	..	..	0.10	..	..	..	..	..	..	..	..	..	..
Madhepur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dalsinghsarai ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mohiuddinnagar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Umgaon ..	..	..	..	..	..	..	..	..	..	..	0.04	..	..	..	..	..	..	..	..	..
Phulparas ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—
Kuseswar Asthan	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—
Jalay ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—
Laukaha ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—
Jainagar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Madhwapur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
BHAGALPUR DIVISION.																				
MONGHYR DISTRICT.																				
Begusarai ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Monghyr ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jamui ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.20
Jamui "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.14
Gogri ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jamalpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sheikhpura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chakai Bamda	..	..	..	..	..	..	..	..	..	..	0.10	..	..	..	..	..	..	..	..	0.03
Bakhtiarpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gidhaur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kharagpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sagrampur ..	..	..	..	..	..	..	..	..	0.35	..	..	..	..	..	..	..	..	..	0.10	0.96
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30		Number of rainy days. (0.1" and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st March to 30th April 1953.	Normal rainfall from 1st March to 30th April 1953.	Station.
																		TIRHUT DIVISION—*concld*
																		DARBHANGA DISTRICT
..	..	..	..	..	..	0.52	..	..	0.72	..	2	0.9	1.24	0.53	0.72	1.24	0.96	Samastipur.
..	..	..	..	..	..	0.46	..	..	0.90	..	2	1.3	1.36	0.68	0.90	1.55	1.19	Darbhanga (Laheria Sarai "Observatory"
..	..	..	..	..	..	0.27	..	..	0.80	..	3	1.5	1.52	0.75	0.80	1.98	1.16	Madhubani.
..	..	..	..	..	..	1.05	..	..	..	..	1	1.3	1.05	0.67	1.05	?	1.13	Bahera.
..	..	..	..	..	..	..	..	..	..	..	*	0.9	*	0.47	*	*	0.82	Rosra.
..	..	..	..	..	0.75	..	..	..	..	..	1	2.0	0.75	1.03	0.75	0.85	1.58	*Khutaunoe.*
..	..	..	..	..	..	..	..	..	..	..	Nil	1.6	Nil	1.60	Nil	0.10	1.99	*Ladania.*
..	..	..	..	..	..	..	..	..	..	..	*	1.5	*	1.05	*	*	1.58	*Lauahi.*
..	..	..	..	..	..	0.26	..	..	..	..	1	2.1	0.26	1.09	0.26	..	1.47	*Khajauli.*
..	..	..	..	..	0.15	..	..	..	..	..	2	1.6	0.25	0.77	0.15	0.40	1.16	*Benipatti.*
..	..	..	..	..	..	0.68	..	..	..	..	1	1.6	0.68	0.95	0.68	0.73	1.34	*Madhepur*
..	..	..	..	..	..	..	..	..	..	..	Nil	0.6	Nil	0.25	Nil	Nil	0.57	Dalsinghsarai.
..	..	..	..	..	..	..	..	0.91	..	..	1	0.5	0.91	0.34	0.91	0.91	0.66	Mohiuddinnagar.
..	..	..	..	..	..	0.02	..	..	..	..	Nil	0.5	0.06	0.18	0.04	0.07	0.65	Umgaon.
..	..	..	..	..	..	..	..	..	..	..	*	1.2	*	0.89	*	*	1.44	Phulparas.
..	..	..	..	..	..	0.58	..	..	0.12	..	2	?	0.70	?	0.58	1.36	?	Kuseswar Asthan.
..	..	..	..	..	..	..	..	..	..	..	..	1.2	..	0.60	..	..	0.99	Jalay.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.6	Nil	0.97	Nil	Nil	1.36	Laukaha.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.6	Nil	0.96	Nil	Nil	1.58	Jainagar.
..	..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	0.05	?	Madhwapur.
..	..	..	..	..	..	..	..	..	..	..	14	..	8.08	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	1.0	1.2	0.58	0.73	..	..	1.16	District average
																		BHAGALPUR DIVISION.
																		MONGHYR DISTRICT.
..	..	..	..	..	..	..	..	..	1.45	..	1	1.1	1.45	0.63	1.45	1.45	1.08	Begusarai.
..	..	..	..	..	..	..	..	..	1.03	..	1	1.0	1.03	0.55	1.03	1.03	0.95	Monghyr.
..	..	..	..	..	..	..	..	..	1.04	..	2	0.8	1.24	0.42	1.04	1.32	0.87	Jamui.
..	..	..	..	..	..	..	..	..	0.86	..	2	0.8	1.00	0.42	0.86	1.00	0.87	Jamui "Observatory".
..	..	..	..	..	..	..	..	0.11	..	..	1	1.0	0.11	0.58	0.11	0.24	1.03	Gogri.
0.03	..	..	..	..	..	..	..	..	0.75	..	1	1.1	1.81	0.62	0.75	1.81	1.08	Jamalpur.
..	..	..	..	..	..	..	..	1.30	..	..	1	0.6	1.30	0.40	1.30	?	0.82	Sheikhpura.
0.13	..	..	..	..	..	..	..	..	0.12	..	3	1.4	0.38	0.69	0.13	0.39	1.45	Chakai Bamda.
..	..	..	..	..	..	0.60	..	..	..	..	1	1.0	0.60	0.51	0.60	0.60	0.94	Bakhtiarpur.
..	..	..	..	..	..	..	..	..	1.55	..	1	1.0	1.55	0.53	1.55	1.55	1.06	Gidhaur.
..	..	..	..	..	..	..	..	..	..	..	*	1.0	*	0.45	*	*	0.99	Kharagpur.
..	..	..	..	..	..	..	..	..	..	..	3	1.0	1.40	0.52	0.95	1.88	0.99	Sagrampur.
..	..	..	..	..	..	..	..	..	..	..	16	..	11.87	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	1.5	1.0	1.08	0.54	..	..	1.03	District average.

DAILY RAINFALL RECORDED AT STATIONS IN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BHAGALPUR DIVISION—*contd.*																				
BHAGALPUR.																				
Bhagalpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhagalpur "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Banka ..	..	..	..	..	..	..	..	..	..	1.10	..	..	..	..	..	..	..	..	..	0.05
Colgong ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Baunsi ..	..	..	..	..	..	..	..	..	..	0.50	..	..	..	..	..	..	..	..	..	..
Sultanganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Katoria ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.42
Sonola ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Amarpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sabour "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.07
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SAHARSA SUB-DISTRICT.																				
Madhipura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Supaul ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Partapganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhimnagar ..	..	..	..	..	..	..	..	..	..	..	0.35	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
PURNEA.																				
Kishanganj ..	..	..	..	..	..	..	..	..	..	..	0.38	..	..	..	..	..	..	..	..	..
Araria ..	..	..	..	..	..	..	..	..	..	..	0.27	..	..	..	..	..	..	..	..	..
Purnea "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gondwara (Korha).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barsoe ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Forbesganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bahadurganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dhamdaha ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Manihari ..	..	..	..	..	..	..	..	..	..	..	0.05	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

HAR, FOR THE MONTH OF APRIL, 1953.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30		Number of rainy days. (0.1" and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st March to 30th April 1953.	Normal rainfall from 1st March to 30th April.	Station.
																		BHAGALPUR DIVISION—*contd.*
																		BHAGALPUR.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.4	Nil	0.74	Nil	0.07	1.25	Bhagalpur.
..	..	..	..	..	..	..	..	..	0.22	..	1	1.4	0.22	0.69	0.22	0.29	1.25	Bhagalpur "Observatory".
..	..	..	..	..	..	..	..	0.45	..	..	2	1.3	1.60	0.65	1.10	1.60	1.24	Banka.
..	..	..	..	..	0.50	..	..	0.85	..	..	2	1.4	1.35	0.83	0.85	1.35	1.42	Colgong.
..	..	..	..	..	..	..	..	..	0.35	..	2	1.5	0.85	0.64	0.50	1.99	1.25	Baunsi.
..	..	..	..	..	..	..	..	0.50	..	..	1	0.7	0.50	0.45	0.50	0.50	1.81	Sultanganj.
..	..	..	..	..	..	..	..	..	0.32	..	2	1.1	0.74	0.59	0.42	0.74	1.18	Katoria.
..	..	..	..	..	..	..	..	..	0.50	..	1	1.2	0.50	0.55	0.50	0.50	1.00	Sonola.
..	..	..	..	..	..	..	..	..	1.41	..	1	0.9	1.41	0.51	1.41	1.41	1.04	Amarpur.
..	..	..	..	..	..	0.06	0.02	..	0.27	..	1	1.3	0.42	0.72	0.27	0.43	..	Sabour "Observatory".
..	..	..	..	..	..	..	..	..	..	..	13	..	7.59	..	..	..	..	District total
..	..	..	..	..	..	..	..	..	..	..	1.3	1.2	0.76	0.62	..	..	1.15	District average.
																		SAHARSA SUB-DISTRICT.
..	..	..	..	..	..	..	0.65	..	..	..	1	1.5	0.65	0.85	0.65	0.87	1.31	Madhipura.
..	..	..	..	..	..	0.70	..	..	..	..	1	0.9	0.70	0.76	0.70	0.77	1.28	Supaul.
..	..	..	..	..	..	..	..	..	..	..	*	2.1	*	1.15	*	*	1.65	Partapganj.
..	..	..	..	..	..	0.59	..	..	..	..	2	1.7	0.94	1.38	0.59	0.94	1.79	Bhimnagar.
..	..	..	..	..	..	..	..	..	..	..	4	..	2.29	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	1.3	1.6	0.76	1.05	..	..	1.52	District averag
																		PURNEA
..	..	..	..	..	..	0.14	..	..	0.60	..	3	2.8	1.12	2.04	0.60	2.68	2.79	Kishanganj.
..	..	..	..	..	..	0.42	..	..	..	..	2	2.3	0.69	1.39	0.42	7	1.97	Araria.
..	..	..	..	..	..	0.35	0.14	..	..	..	2	1.8	0.49	1.28	0.35	1.55	1.78	Purnea "Observatory".
..	..	..	..	..	..	0.60	..	..	..	..	1	1.5	0.60	0.93	0.60	4.50	1.40	Gondwara (Korha).
..	..	..	..	..	..	..	..	..	..	..	*	1.6	*	1.08	*	*	1.40	Barsose.
..	..	..	..	..	..	..	..	..	..	..	*	2.2	*	1.42	*	*	1.95	Forbesganj.
..	..	..	..	..	..	..	..	..	..	..	*	2.1	*	1.16	*	*	1.66	Bahadurganj.
..	..	..	..	..	..	..	..	..	..	..	*	1.2	*	0.81	*	*	1.19	Dhamdaha.
..	..	..	..	..	..	0.65	..	..	..	..	1	0.9	0.70	0.37	0.65	0.70	1.04	Manihari.
..	..	..	..	..	..	..	..	..	..	..	9	..	3.60	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	1.8	1.8	0.72	1.16	..	..	1.68	District average.

DAILY RAINFALL RECORDED AT STATIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	2
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	2
BHAGALPUR DIVISION—*concld.*																				
SANTAL PARGANAS.																				
Rajmahal ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Godda ..	..	..	..	..	..	..	..	..	..	..	0.80	..	—	..	..	..	..	..	..	
Pakur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Naya Dumka "Observatory". ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Deoghar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Jamtara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Mahagama ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Jarmundi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Assenboni ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Katikund ..	..	..	..	..	..	..	..	..	..	..	0.12	..	..	..	..	..	..	..	..	
Madhupur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Sarawan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Sarath ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Paraiya ..	..	..	..	..	..	..	..	..	..	..	0.65	..	..	..	..	..	..	..	..	
Amjora ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.02	
Moheshpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Hiranpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Barharwa ..	..	..	..	..	..	..	..	..	..	..	0.21	..	..	..	..	..	..	..	..	
Sahibganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Bario ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Amrapara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Kundahit ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
District average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	

BIHAR, FOR THE MONTH OF APRIL, 1953.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30		Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st March to 30th April 1953.	Normal rainfall from 1st March to 30th April.	Station.
																		BHAGALPUR DIVISION–*concld.*
																		SANTAL PARGANAS.
..	..	..	..	..	..	0.80	0.08	..	..	..	1	1.7	0.88	1.02	0.80	0.88	1.58	Rajmahal.
..	..	..	..	..	..	..	..	..	..	..	1	1.3	0.80	0.60	0.80	1.40	1.24	Godda.
..	..	..	..	..	..	..	..	..	1.40	..	1	2.0	1.40	1.04	1.40	1.40	1.77	Pakur.
..	..	..	..	..	..	..	..	..	0.06	..	Nil	1.9	0.06	0.84	0.06	0.06	1.75	Naya Dumka "Observatory".
..	..	..	..	..	..	..	..	..	..	..	*	1.7	*	0.77	*	*	1.39	Deoghar.
0.15	..	..	..	..	..	..	..	0.03	..	..	1	1.8	0.18	0.76	0.15	0.18	1.72	Jamtara.
..	..	..	..	..	..	..	..	0.10	..	..	1	1.2	0.10	0.67	0.10	0.10	1.15	Mahagama.
..	..	..	..	..	..	..	..	..	..	..	*	1.3	*	0.53	*	*	1.09	Jarmundi.
0.12	..	..	..	..	..	..	0.01	0.60	..	..	2	1.9	0.73	0.97	0.60	0.73	1.82	Assenboni.
..	..	..	..	..	..	..	0.09	..	..	..	1	1.9	0.21	1.05	0.12	0.21	1.73	Katikund.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.6	Nil	0.67	Nil	Nil	1.43	Madhupur.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.8	Nil	0.66	Nil	Nil	1.19	Sarawan.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.8	Nil	0.69	Nil	Nil	1.34	Sarath.
..	..	..	..	..	..	..	..	..	..	..	1	1.3	0.65	0.74	0.65	0.95	1.34	Paraiya.
..	..	..	..	..	..	..	..	..	..	..	Nil	?	0.02	?	0.02	0.02	?	Amjora.
..	..	..	..	..	..	..	1.25	..	..	..	1	2.1	1.25	1.02	1.25	1.25	1.75	Moheshpur.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.9	Nil	1.00	Nil	Nil	1.70	Hiranpur.
..	..	..	..	..	..	0.25	..	0.05	..	..	2	1.6	0.51	0.81	0.25	0.65	1.50	Barharwa.
..	..	..	..	..	0.25	..	..	..	..	..	1	1.4	0.25	0.75	0.25	0.89	1.31	Sahibganj.
..	..	..	..	..	..	..	..	..	..	..	*	1.7	*	0.85	*	*	1.46	Bario.
..	..	..	..	..	..	..	..	..	..	..	Nil	2.1	Nil	1.00	Nil	0.31	1.81	Amrapara.
0.20	..	..	..	..	..	..	..	..	0.30	..	2	1.4	0.50	0.49	0.30	0.50	0.95	Kundahit.
..	..	..	..	..	..	..	..	..	..	..	15	..	7.54	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	0.8	1.7	0.42	0.81	..	..	1.48	District average.

DAILY RAINFALL RECORDED AT STATIONS IN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHOTA NAGPUR DIVISION.																				
HAZARIBAGH.																				
Pachamba (*Giridih*).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hazaribagh "Observatory".	..	..	..	..	..	..	..	..	..	..	0.15	..	..	..	..	..	..	..	..	0.06
Barhi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.08	..
Barhi (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.10	..
Chatra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.08	0.12	..
Jamua ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ramgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ramgarh (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.26	0.19	0.05
Kodarma ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.29	0.20	..
Bagodar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hunterganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Satgawan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dhanwar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tandwa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gola ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.95
Dumri ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bokaro (H) ..	..	..	..	..	..	..	..	..	..	..	..	0.02	..	..	..	..	..	..	..	0.23
Paliganj (H) ..	..	..	..	..	..	..	..	..	..	..	..	0.02	..	..	..	..	..	..	0.02	0.04
Bishungarh (H)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Usni Bridge (H) (Giridih).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.14	0.01
Dania (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.07	0.18
Ayire (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Padma (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.05	..
Parasabad (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Petarbar (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.06	..
Daroo (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sillai Chak (H)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mandu (H) ..	..	..	..	..	..	..	..	..	0.29	..	..	..	..	..	..	..	..	..	..	..
Barakhatu (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barkagaon (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.10
Bhurkunda (H)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.02	..
Nawadih (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tuladih (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kunar (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.01	0.16
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

BIHAR FOR THE MONTH OF APRIL, 1953.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30		Number of rainy days. (0.1″ and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st March to 30th April 1953.	Normal rainfall from 1st March to 30th April 1953.	Station.
																		CHOTA NAGPUR DIVISION.
																		HAZARIBAGH.
..	..	..	..	..	..	..	..	..	0.15	..	1	1.6	0.15	0.62	0.15	0.15	1.37	Pachamba (*Giridih*).
0.04	..	..	..	..	..	..	0.23	..	..	..	2	1.5	0.48	0.55	0.23	0.48	1.49	Hazaribagh "Observatory"
..	..	..	..	..	..	..	..	..	0.01	..	Nil	1.1	0.09	0.44	0.08	0.09	1.16	Barhi.
..	..	..	..	..	..	..	..	..	..	..	1	1.1	0.10	0.44	0.10	0.10	1.16	Barhi (H).
..	..	..	..	..	..	..	..	..	..	..	1	0.9	0.20	0.34	0.12	0.20	1.05	Chatra.
..	..	..	..	..	..	..	..	..	..	..	*	1.1	*	0.44	*	*	0.88	Jamua.
..	..	..	..	..	..	..	..	..	..	..	*	1.1	*	0.41	*	*	1.09	Ramgarh.
..	..	..	..	..	..	..	..	..	0.02	..	2	0.52	0.52	0.26	0.26	..	..	Ramgarh (H).
..	..	..	..	..	..	..	..	..	0.12	..	3	1.0	0.61	0.45	0.29	0.61	1.10	*Kodarma.*
..	..	..	..	..	..	..	..	..	..	..	Nil	1.0	Nil	0.39	Nil	Nil	1.16	*Bagodar.*
..3	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.13	Nil	Nil	0.71	Hunterganj.
..	..	..	..	..	..	..	..	..	..	..	*	0.6	*	0.16	*	*	0.63	Satgawan.
..	..	..	..	..	..	..	0.38	..	..	..	1	1.3	0.38	0.66	0.38	0.38	1.11	Dhanwar.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.8	Nil	0.28	Nil	Nil	0.93	Tandwa.
..	..	..	..	..	..	..	..	..	..	..	1	1.7	0.95	0.68	0.95	0.95	1.79	Gola.
..	..	..	..	..	..	..	..	..	..	..	*	1.4	*	0.49	*	*	1.18	Dumri.
0.07	..	..	..	..	..	..	..	..	0.40	..	2	..	0.72	..	0.40	0.72	..	Bokaro (H).
..	..	..	..	..	..	..	..	..	0.03	..	Nil	..	0.11	..	0.04	0.11	..	Paliganj (H).
..	..	..	..	..	..	..	..	..	0.40	..	1	..	0.40	..	0.40	0.40	..	Bishungarh (H).
..	..	..	..	..	..	..	..	..	0.08	..	1	..	0.23	..	0.14	0.23	..	Usni Bridge (H). (Giridih).
0.02	..	..	..	..	..	..	..	..	0.22	..	2	..	0.49	..	0.22	0.49	..	Dania (H).
..	..	..	..	..	..	..	..	..	..	..	*	..	*	..	*	*	..	Ayire (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	0.05	..	0.05	0.05	..	Padma (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	Nil	..	Parasabad (H).
..	..	..	..	..	..	..	..	..	1.19	..	2	..	2.25	..	1.19	2.25	..	Potaibar (H).
..	..	..	..	..	..	..	..	..	1.09	..	1	..	1.09	..	1.09	1.09	..	Daroo (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	Nil	..	Sillai Chak (H).
0.34	0.24	..	..	..	..	..	..	..	..	..	3	..	0.87	..	0.34	0.87	..	Mandu (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	Nil	..	Barakhatu (H).
..	..	..	..	..	..	..	..	..	..	..	1	..	0.10	..	0.10	0.10	..	Barkagaon (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	0.02	..	0.02	0.02	..	Bhurkunda (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	Nil	..	Nawadih (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	Nil	..	Tuladih (H).
..	..	..	..	..	..	..	..	..	0.29	..	2	..	0.46	..	0.29	0.46	..	Kanar (H).
..	..	..	..	..	..	..	..	..	..	..	12	..	3.48	..	..	..	..	**District total.**
..	..	..	..	..	..	..	..	..	..	..	1.0	1.1	0.29	0.43	..	..	..	**District average.**

DAILY RAINFALL RECORDED AT STATIONS IN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHOTA NAGPUR DIVISION—*contd.*																				
RANCHI.																				
Lohardaga ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.29
Ranchi "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.21
Silli ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Palkot ..	..	..	..	..	..	..	..	..	..	..	0.30	0.20	..	..	..	..	..	..	..	0.45
Bano ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tamar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.36
Kurdeg ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.03
Gumla ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chainpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Khunti ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Piska ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Palandu ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kankey ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.32
Sonahatu ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Simdega ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.45
Bharno ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Itki ..	..	..	..	..	..	..	..	..	..	..	0.20	0.40	..	..	..	..	..	..	..	0.38
Bishunpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.29	..
Mandar (H) ..	..	..	..	..	..	..	..	..	..	..	..	0.03	..	..	..	..	..	..	..	..
Barmu (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.55
Topkara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.45
Genabahar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.04
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
PALAMAU.																				
Palamau (*Daltonganj*) "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.16	0.06
Balumath ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.10	0.08	..
Husainabad ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Garhwa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.02	0.04
Mahuadanr ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.02	0.45
Panki ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Latehar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.51	0.11	0.03
Nagorutari ..	..	..	..	..	..	..	..	..	..	..	0.02	..	..	..	..	..	..	..	..	0.34
Ranka ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.10	..	..
Chattarpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.34
Bhaunathpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.14	..
Patan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.15	0.20
Manatu ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.10
Lesliganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Baruadih ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Garu ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.42	0.08
Chandwa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.13	0.07
Hariharganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.16
Bhandaria ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.08	0.45
Bisrampur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.06	..	0.02	0.09
Netarhat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.18	1.14
Khalari (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.17
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

BIHAR FOR THE MONTH OF APRIL, 1953.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30		Number of rainy days. (0.1" and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st March to 30th April 1953.	Normal rainfall from 1st March to 30th April 1953.	Station.
																		CHOTA NAGPUR DIVISION—*contd.*
																		RANCHI.
0.09	—	..	..	..	..	..	..	..	..	..	1	1.8	0.33	0.70	0.29	0.38	1.73	Lohardaga.
..	..	..	..	..	..	..	..	..	..	..	1	2.4	0.21	0.89	0.21	0.21	2.08	Ranchi "Observatory".
0.10	..	..	..	..	..	..	..	..	0.73	..	2	2.0	0.83	0.85	0.73	0.83	1.76	Silli.
0.82	..	..	..	..	..	..	..	..	..	..	4	2.0	1.77	0.94	0.82	1.77	1.83	Palkot.
..	..	..	..	..	..	..	..	..	..	..	*	2.4	*	0.56	*	*	1.28	*Bano.*
..	..	..	..	..	..	..	..	..	..	..	1	1.9	0.36	0.77	0.36	0.36	1.52	Tamar.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.2	0.03	0.57	0.03	0.03	1.31	*Kurdeg.*
..	..	..	..	..	..	..	..	..	..	..	Nil	1.9	Nil	0.69	Nil	Nil	1.76	*Gumla.*
..	..	..	..	..	..	..	..	..	..	..	Nil	1.7	Nil	0.68	Nil	Nil	1.65	Chainpur.
..	..	..	..	..	..	..	..	..	..	..	Nil	2.0	Nil	0.75	Nil	Nil	1.86	Khunti.
..	..	..	..	..	..	..	..	..	..	..	*	2.0	*	0.73	*	*	1.68	Piska.
..	..	..	..	..	..	..	..	..	..	..	Nil	2.3	Nil	0.74	Nil	Nil	1.76	Palandu.
..	..	..	..	..	..	..	..	..	..	..	1	1.9	0.32	0.67	0.32	0.32	1.50	Kankey.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.3	Nil	0.46	Nil	Nil	1.39	Senabatu.
..	0.04	..	..	..	..	..	..	0.04	..	..	1	1.6	0.53	0.56	0.45	0.53	1.57	Simdega.
..	..	..	..	..	..	..	..	..	..	..	Nil	2.4	Nil	0.93	Nil	Nil	1.82	Bharno.
..	..	..	..	..	..	..	..	0.35	..	..	4	2.5	1.28	0.92	0.40	1.28	2.57	Itki.
..	..	..	..	..	..	..	..	..	..	..	1	?	0.29	?	0.29	0.29	?	Bishunpur.
0.28	..	..	..	..	..	..	..	..	0.02	..	1	..	0.33	..	0.28	0.33	..	Mandar (H).
..	..	..	..	..	..	..	..	..	..	..	1	..	0.55	..	0.55	0.55	..	Barmu (H).
0.02	..	..	..	..	..	..	..	..	..	..	1	..	0.47	..	0.45	..	..	Topkara.
0.14	..	..	..	..	..	..	..	..	..	..	1	..	0.18	..	0.14	..	..	Genabahar.
..	..	..	..	..	..	..	..	..	..	..	15	..	5.71	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	1.0	1.9	0.38	0.73	..	..	1.71	District average
																		PALAMAU.
—	—	..	..	..	..	..	..	..	..	..	1	0.8	0.22	0.41	0.16	0.22	1.08	Palamau (*Latonganj*) "Observatory".
..	..	..	..	..	..	..	..	..	..	..	1	1.0	0.18	0.42	0.10	0.18	1.08	Balumath.
..	..	..	..	..	..	..	..	..	..	..	*	0.5	*	0.31	*	*	0.81	Husainabad.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.8	0.06	0.26	0.04	0.06	0.95	Garhwa.
..	..	..	..	..	..	..	..	..	..	..	1	1.4	0.47	0.47	0.45	0.47	1.31	*Mahuadanr.*
..	..	..	..	..	..	..	..	..	..	..	*	0.8	*	0.35	*	*	0.91	*Panki.*
..	..	..	..	..	..	..	..	..	..	..	2	1.2	0.65	0.52	0.51	0.65	1.20	*Latehar.*
0.20	..	..	..	..	..	..	..	..	..	..	2	0.7	0.56	0.29	0.34	0.56	0.89	*Nagarutari.*
..	..	..	..	..	..	..	..	..	..	..	1	1.1	0.10	0.46	0.10	0.10	1.23	*Ranka.*
..	..	..	..	..	..	..	..	..	..	..	1	0.9	0.34	0.35	0.34	0.34	0.95	*Chattarpur.*
..	..	..	..	..	..	..	..	..	..	..	1	0.6	0.14	0.27	0.14	0.14	0.79	*Bhaunathpur.*
..	..	..	..	..	..	..	..	..	..	..	2	0.7	0.35	0.34	0.20	0.35	0.98	*Patan.*
..	..	..	..	..	..	..	..	..	..	..	1	1.0	0.10	0.48	0.10	0.10	1.11	*Manatu.*
..	..	..	..	..	..	..	..	..	..	..	*	0.9	*	0.39	*	*	1.02	*Lesliganj.*
..	..	..	..	..	..	..	..	..	..	..	Nil	0.9	Nil	0.31	Nil	Nil	0.83	*Barwadih.*
..	..	..	..	..	..	..	..	..	..	..	1	1.3	0.51	0.68	0.43	0.51	1.76	*Garu.*
..	..	..	..	..	..	..	..	..	..	..	1	1.2	0.20	0.44	0.13	0.20	1.19	Chandwa.
..	..	..	..	..	..	..	..	..	..	..	1	0.7	0.16	0.23	0.16	0.16	0.77	Hariharganj.
..	..	..	..	..	..	..	..	..	..	..	1	1.0	0.53	0.39	0.45	0.53	1.15	Bhandaria.
0.02	..	..	..	..	..	..	..	..	..	..	Nil	0.7	0.19	0.31	0.09	0.19	0.86	Bisrampur.
..	..	..	..	..	..	..	..	..	..	..	2	1.0	1.32	0.50	1.14	1.32	1.59	Netarhat.
..	..	..	..	..	..	..	..	..	..	..	1	..	0.17	..	0.17	0.17	..	Khalari (H).
..	..	..	..	..	..	..	..	..	..	..	19	..	6.08	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	1.1	0.9	0.34	0.39	..	..	1.07	District average

DAILY RAINFALL RECORDED AT STATIONS IN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHOTA NAGPUR DIVISION—*concld.*																				
MANBHUM.																				
Purulia ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Purulia "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.03
Gobindpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Raghunathpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barabazar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhaldah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chas ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nirsa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Man Bazar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dhanbad ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dhanbad "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Topchanchi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.08
Tundi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rajdaha ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.03	0.10	..
Bandwan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chandil ..	..	..	..	..	..	..	..	..	..	..	..	0.06	..	..	..	..	..	0.15	..	..
Baghmundi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jaipur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Para ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bagmara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Katras ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dhanbad (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.15
Pupanki (H) (*Chas* Road).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.60
Sadamadih (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.15
Maithon (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panchet Hill (H)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.11
Chandankiary (H)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pandra (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SINGHBHUM.																				
Jamshedpur "Observatory.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.02	..
Chaibassa "Observatory".	..	..	..	..	..	..	..	..	..	..	..	0.11	..	..	..	..	..	..	..	..
Chakradharpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.07
Ghatsila ..	..	..	..	..	..	..	..	..	..	..	0.05	..	..	..	..	..	..	..	0.07	..
Baharagora ..	..	..	..	..	..	..	..	..	..	..	..	0.05	0.10	..	..	..	..	..	..	0.05
Gailkura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Potka ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Manoharpur ..	..	..	..	..	..	..	..	..	..	..	0.15	..	..	..	..	..	..	..	0.10	0.05
Kalbati ..	..	..	..	..	..	..	..	..	..	..	..	0.20	..	..	..	..	..	..	0.09	..
Jagarnathpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Majhgaon ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sonua ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Seraikella ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kharsawan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
IN WEST BENGAL.																				
Asansol (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

BIHAR, FOR THE MONTH OF APRIL, 1953.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30		Number of rainy days. (0.1" and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st March to 30th April 1953.	Normal rainfall from 1st March to 30th April	Station.
																		CHOTA NAGPUR DIVISION—*concld.*
																		MANBHUM.
..	..	..	..	..	..	..	..	..	..	..	..	2.3	..	0.94	..	..	1.99	Purulia.
0.12	..	..	..	..	..	..	..	..	..	..	1	2.3	0.15	0.94	0.12	0.15	1.99	Purulia "Observatory".
..	..	..	..	..	..	..	..	..	..	..	*	1.6	*	0.74	*	*	1.62	Gobindpur.
0.13	..	..	..	..	..	..	..	..	..	..	1	1.6	0.13	0.78	0.13	0.13	1.66	Raghunathpur.
..	..	..	..	..	..	..	..	..	0.99	..	1	2.3	0.90	1.12	0.90	0.90	2.07	Barabazar.
..	..	..	..	..	..	..	..	..	..	..	Nil	2.3	Nil	0.99	Nil	Nil	2.03	Jhaldah.
..	..	..	..	..	..	..	..	..	..	..	*	1.3	*	0.62	*	*	1.42	Chas.
..	..	..	..	..	..	..	..	..	0.25	..	1	1.7	0.25	0.77	0.25	0.25	1.54	Nirsa.
..	..	..	..	..	..	..	..	..	0.32	..	1	1.9	0.32	1.08	0.32	0.32	2.09	*Man Bazar.*
..	..	..	..	..	..	..	..	..	..	..	*	2.0	*	0.61	*	*	1.35	Dhanbad.
..	..	..	..	..	..	..	..	..	..	..	*	2.0	*	0.61	*	*	1.35	Dhanbad "Observatory".
0.04	..	..	..	..	..	..	..	..	..	..	Nil	2.0	0.12	0.71	0.08	0.12	1.43	Topchanchi.
..	..	..	..	..	..	..	..	0.25	..	..	1	1.5	0.25	0.64	0.25	0.25	1.47	Tundi.
..	..	..	..	..	..	..	..	..	..	..	1	1.7	0.13	0.55	0.10	0.13	1.18	Rajdaha.
..	..	..	..	..	..	..	..	0.60	..	..	1	1.7	0.60	0.77	0.60	0.60	1.44	Bandwan.
..	..	..	..	..	..	..	..	..	..	..	1	1.2	0.21	0.43	0.15	0.21	1.57	Chandil.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.2	Nil	0.46	Nil	Nil	1.84	Baghmundi.
..	..	..	..	..	..	..	..	..	..	..	*	1.0	*	0.36	*	*	1.74	Jaipur.
..	..	..	..	..	..	..	..	..	..	..	*	0.8	*	0.13	*	*	0.95	Para.
..	..	..	..	..	..	..	..	..	..	..	*	?	*	?	*	*	?	Bagmara.
..	..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Katras.
0.08	..	..	..	..	..	..	..	..	0.01	..	1	..	0.24	..	0.15	0.24	..	Dhanbad (H).
0.03	..	..	..	..	..	..	..	..	0.16	..	2	..	0.79	..	0.60	0.79	..	Pupanki (H) (Chas Road).
0.25	..	..	..	..	..	..	..	..	0.03	..	2	..	0.43	..	0.25	0.43	..	Sudamadih (H).
0.15	..	..	..	..	..	..	..	..	0.45	..	1	..	0.60	..	0.45	0.60	..	Maithon (H).
0.04	..	..	..	..	..	..	..	..	0.23	..	2	..	0.41	..	0.26	0.41	..	Panchet Hill (H).
0.05	..	..	..	..	..	..	..	..	0.35	..	1	..	0.40	..	0.35	0.40	..	Chandankiary (H).
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Pandra (H).
..	..	..	..	..	..	..	..	..	..	..	9	..	3.06	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	0.7	1.7	0.25	0.69	..	..	1.60	District average.
																		SINGHBHUM.
0.09	..	..	..	..	..	..	..	0.19	0.06	..	1	2.1	0.36	0.90	0.19	0.36	..	Jamshedpur "Observatory".
..	..	..	..	..	..	..	..	..	0.20	..	2	2.2	0.31	1.06	0.20	0.31	1.73	Chaibassa "Observatory".
..	..	..	..	..	..	..	..	..	..	..	Nil	2.0	0.07	0.88	0.07	0.07	1.62	Chakradharpur.
0.05	..	..	..	..	..	..	0.60	..	..	..	1	2.3	0.77	1.18	0.60	0.77	2.11	Ghatsila.
..	..	..	..	..	..	..	..	0.15	..	..	2	2.5	0.35	1.55	0.15	0.35	2.68	Baharagora.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.8	Nil	0.81	Nil	Nil	1.67	Gailkura.
..	..	..	..	..	..	..	..	0.10	..	..	1	1.0	0.10	0.57	0.10	0.10	1.65	Potka.
..	..	..	..	..	..	..	..	..	..	..	2	1.6	0.30	0.83	0.15	0.30	1.65	Manoharpur.
..	..	..	..	..	..	..	0.22	..	..	..	2	2.5	0.51	1.32	0.22	0.51	2.29	*Katbari.*
..	..	..	..	..	..	..	..	..	0.12	..	1	1.8	0.12	0.87	0.12	0.12	1.81	Jagannathpur.
..	..	..	..	..	..	..	..	..	0.27	..	1	1.9	0.27	0.93	0.27	0.27	2.01	Majhgaon.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.6	Nil	0.54	Nil	Nil	1.36	Sonua.
0.23	..	..	..	..	..	..	..	..	..	..	1	1.8	0.22	0.78	0.22	0.22	1.57	Saraikella.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.7	Nil	0.77	Nil	Nil	1.47	Kharsawan.
..	..	..	..	..	..	..	..	..	..	..	14	..	3.38	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	1.0	1.9	0.24	0.96	..	..	1.89	District average.
																		IN WEST BENGAL.
0.13	..	..	..	..	..	..	..	..	0·27	..	2	..	0.40	..	0.27	0.40	..	Asansol (H).

DISTRICT RAINFALL TABLE OF THE PROVINCE OF BIHAR FOR THE MONTH OF APRIL, 1953.

Division.	District.	Of Month.					Since 1st March 1953.				
		Mean of district.	Normal mean.	Variation from mean.	Mean number of rainy days.	Normal mean number of rainy days.	Mean of district.	Normal mean.	Variation.	Mean number of rainy days.	Normal mean number of rainy days.
1	2	3	4	5	6	7	8	9	10	11	12
Patna ..	Patna ..	0.76	0.28	+0.48	0.9	0.6	0.80	0.59	+0.21	1.0	1.3
	Gaya ..	0.20	0.26	—0.06	0.5	0.7	0.33	0.75	—0.42	0.7	1.7
	Shahabad	0.21	0.22	—0.01	0.1	0.6	0.27	0.59	—0.32	0.2	1.5
Tirhut ..	Saran ..	1.00	0.28	+0.72	1.0	0.6	1.04	0.57	+0.47	1.2	1.4
	Champaran	0.72	0.63	+0.09	1.4	1.2	1.67	1.17	+0.50	3.4	2.1
	Muzaffarpur	0.95	0.49	+0.46	1.2	1.0	1.06	0.91	+0.15	0.5	1.9
	Darbhanga	0.58	0.73	—0.15	1.8	1.2	0.68	1.16	—0.48	2.3	2.0
Bhagalpur	Monghyr	1.08	0.54	+0.54	1.5	1.0	1.15	1.03	+0.12	1.7	2.0
	Bhagalpur	0.76	0.78	—0.02	1.3	1.8	0.84	1.57	—0.73	1.5	3.3
	Saharsa Sub-district	0.76	0.77	—0.01	1.3	1.7	0.86	1.47	—0.61	1.6	3.4
	Purnea	0.72	1.16	—0.44	1.8	1.8	2.02	1.68	+0.34	3.0	3.3
	Santal Parganas	0.42	0.81	—0.39	0.8	1.7	0.52	1.48	—0.96	1.1	3.0
Chota Nagpur	Hazaribagh	0.29	0.43	—0.14	1.0	1.1	0.29	1.12	—0.83	1.0	2.5
	Ranchi	0.38	0.73	—0.35	1.0	1.9	0.38	1.71	—1.33	1.0	4.0
	Palamau	0.34	0.39	—0.05	1.1	0.9	0.34	1.07	—0.73	1.1	2.4
	Manbhum	0.25	0.69	—0.44	0.7	1.7	0.25	1.60	—1.35	0.7	3.6
	Singhbhum	0.24	0.96	—0.72	1.0	1.9	0.24	1.89	—1.65	1.0	5.7

BGP (Agri) 52—I—160—5-4-1954—LNL

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR FOR THE MONTH OF MAY, 1953.

DAILY RAINFALL RECORDED AT STATIONS IN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
PATNA DIVISION.																				
PATNA.																				
Patna (Bankipur "Observatory").	..	..	..	..	..	..	..	..	..	0.41	..	0.17	..	..	..	..	..	..	..	..
Dinapur ..	..	..	..	..	..	..	..	..	..	0.61	..	0.30	..	..	..	..	..	..	..	..
Bihar ..	..	..	..	..	..	..	0.12	..	0.11	..	..	..	..	..	..	..	..	..	..	..
Barh ..	..	..	..	0.54	..	..	..	..	0.45	..	..	0.40	..	..	..	..	..	..	..	..
Bikram ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hilsa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Islampur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Asthanwan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ekanger Sarai ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bakhtiarpur ..	..	..	..	..	..	..	..	..	..	..	..	0.71	..	..	..	..	..	..	..	..
Naubatpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sarmera ..	..	..	..	..	0.50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Paliganj ..	..	..	..	..	..	..	..	..	..	..	..	0.05	..	..	..	..	..	..	..	..
Badalpura (Khagole).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Silao ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chandi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Phulwari ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
GAYA.																				
Aurangabad ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gaya "Observatory".	..	..	..	..	..	..	..	..	..	..	..	0.06	..	..	..	..	..	..	..	..
Nawada ..	..	0.03	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jahanabad ..	..	..	..	..	..	..	..	..	0.08	..	..	..	..	..	..	..	..	..	..	..
Arwal ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Daudnagar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sherghati ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rajauli ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pakri Barawan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Deo	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nabinagar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barachati ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Raffiganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kurtha ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

*Rainfall return not received.

/ This sign is shown in the columns for normal number of rainy days : normal rainfall against those stations for which being incomplete the totals are not known.

BIHAR, FOR THE MONTH OF MAY, 1953.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st March to 31st May 1953.	Normal rainfall from 1st March to 31st May 1953.	Station.
																		PATNA DIVISION.
																		PATNA.
											2	2.3	0.58	1.40	0.41	1.89	2.09	Patna (Bankipur) "Observatory".
											2	1.9	0.91	1.25	0.61	2.21	1.83	Dinapur.
											2	2.3	0.23	1.46	0.12	1.35	2.16	Bihar.
											3	2.1	1.39	1.42	0.54	2.59	2.01	Barh.
											Nil	1.7	Nil	1.10	Nil	0.50	1.70	Bikram.
											*	1.7	*	1.12	*	*	1.81	Hilsa.
											Nil	1.0	Nil	0.83	Nil	1.10	1.58	*Islampur.*
											*	1.7	*	1.10	*	*	1.74	*Asthanwan.*
											Nil	1.1	Nil	0.59	Nil	0.50	1.02	Ekangar Sarai.
											1	1.6	0.71	1.47	0.71	?	2.43	Bakhtiarpur.
											Nil	1.4	Nil	0.64	Nil	0.17	1.90	Naubatpur.
											1	1.4	0.50	0.70	0.50	1.70	1.38	Sarmera.
											Nil	1.2	0.05	0.87	0.05	?	1.21	Paliganj.
											Nil	1.0	Nil	0.55	Nil	Nil	0.76	Badalpura (Khagole).
											Nil	1.1	Nil	0.71	Nil	Nil	1.31	Silao.
											Nil	1.4	Nil	0.86	Nil	0.93	1.89	Chandi.
											Nil	1.0	Nil	0.77	Nil	1.10	1.07	Phulwari.
											11	..	4.37	..	..	..	..	District total.
											0.7	1.5	0.29	0.99	..	..	..	District average.
																		GAYA.
											Nil	1.4	Nil	0.84	Nil	0.40	1.60	Aurangabad.
											Nil	1.7	0.06	0.93	0.06	0.63	1.66	Gaya "Observatory".
											Nil	2.0	0.03	1.28	0.03	0.93	2.02	Nawada.
											Nil	1.8	0.08	1.08	0.08	0.10	1.62	Jahanabad.
											*	1.5	*	0.87	*	*	1.42	Arwal.
											*	1.4	*	0.78	*	*	1.26	Daudnagar.
											Nil	1.4	Nil	0.79	Nil	0.70	1.52	Sherghati.
											Nil	1.6	Nil	0.90	Nil	Nil	1.75	Rajauli.
											Nil	1.9	Nil	1.73	Nil	1.70	2.41	Fakri Barawan.
											*	1.3	*	0.74	*	*	1.47	*Deo.*
											*	1.3	*	0.50	*	*	1.51	*Nabinagar*
											Nil	1.6	Nil	0.53	Nil	0.25	1.26	Barachati.
											Nil	1.1	Nil	0.63	Nil	0.26	1.39	Raffiganj.
											*	0.9	*	0.61	*	*	1.42	Kurtha.
											Nil	..	0.17	..	..	..	..	District total.
											Nil	1.5	0.02	0.87	..	..	..	District average.

normals have not been established; in the columns from 1st March to 31st May 1953 it means that owing to the records

DAILY RAINFALL RECORDED AT STATIONS IN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
PATNA DIVISION—*concld.*																				
SHAHABAD.																				
Buxar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dehri "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	0.09	..	..	..	..	..	..	..
Bhabua ..	..	..	..	..	..	..	..	0.15	..	..	..	..	..	..	..	..	..	..	..	..
Sasaram ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Arrah "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mahania ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ageaon ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ramnagar ..	..	..	..	..	..	..	..	..	..	..	..	..	0.38	..	..	..	..	..	..	..
Koath ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sikraul ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bassawan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Manoharpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Akbarpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chand ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chenari ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kochas ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Adhaura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Baruhi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chouri ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
TIRHUT DIVISION.																				
SARAN.																				
Gopalganj ..	..	..	..	0.20	..	..	0.85	..	..	0.45	..	..	..	..	..	..	..	..	..	..
Siwan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chapra "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	0.28	..	..	..	..	..	..	..
Hathwa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Marhaura ..	..	..	0.20	..	..	..	..	..	1.19	..	0.13	..	..	..	..	..	..	..	..	..
Pertabpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Darauli ..	..	..	..	..	..	..	..	..	..	0.89	..	..	..	..	..	..	..	..	..	..
Bhoreh ..	..	..	..	0.05	0.05	..	..	..	1.40	..	..	..	..	..	..	..	..	..	..	..
Katiya ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Parsa ..	..	..	..	..	..	0.32	..	..	..	2.50	..	..	..	..	..	..	..	..	..	..
Basantpur ..	..	..	..	1.30	..	..	..	..	..	0.95	..	..	..	..	..	..	..	..	..	..
Masrakh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sepaya ..	..	..	..	0.07	..	..	..	..	..	..	..	..	0.12	..	..	..	..	..	..	..
Buchea ..	..	..	..	0.30	0.09	..	..	..	0.38	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

BIHAR, FOR THE MONTH OF MAY, 1953.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st March to 31st May 1953.	Normal rainfall from 1st March to 31st May 1953.	Station.
																		PATNA DIVISION—*concld.*
																		SHAHABAD.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.7	Nil	0.73	Nil	0.38	1.25	Buxar.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.2	0.09	0.63	0.09	0.54	1.30	Dehri "Observatory".
..	..	..	..	..	..	..	..	..	..	..	1	1.3	0.15	0.67	0.15	?	1.36	Bhabua.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.5	Nil	0.75	Nil	Nil	1.38	Sasaram.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.8	Nil	1.23	Nil	2.75	1.88	Arrah "Observatory".
..	..	..	..	..	..	..	..	..	..	..	Nil	0.6	Nil	0.32	Nil	Nil	0.78	Mahania.
..	..	..	..	..	..	..	..	..	..	..	*	1.5	*	0.41	*	*	1.34	Ageaon.
..	..	..	..	..	..	..	..	..	..	..	1	1.4	0.38	0.80	0.38	0.43	1.43	Ramnagar.
..	..	..	..	..	..	..	..	..	..	..	*	1.2	*	0.65	*	*	1.23	Koath.
..	..	..	..	..	..	..	..	..	..	..	*	0.9	*	0.59	*	*	1.04	Sikraul.
..	..	..	..	..	..	..	..	..	..	..	*	0.9	*	0.45	*	*	0.96	Bassawan.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.2	Nil	0.71	Nil	0.25	1.26	Manoharpur.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.4	Nil	0.58	Nil	Nil	1.72	*Akbarpur.*
..	..	..	..	..	..	..	..	..	..	..	*	0.9	*	0.49	*	*	1.13	Chand.
..	..	..	..	..	..	..	..	..	..	..	*	0.9	*	0.69	*	*	1.23	Chenari.
0.20	..	0.35	..	0.75	0.65	0.45	..	..	..	..	5	0.8	2.40	0.29	0.75	2.40	0.93	Kochas.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.1	Nil	0.73	Nil	Nil	1.41	Adhaura.
..	..	..	..	..	..	..	..	..	..	..	*	?	*	?	*	*	?	Baruhi.
..	..	..	..	..	..	..	..	..	..	..	*	1.0	*	0.79	*	*	1.06	Chouri.
..	..	..	..	..	..	..	..	..	..	..	7	..	3.02	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	0.6	1.2	0.27	0.67	..	..	..	District average.
																		TIRHUT DIVISION.
																		SARAN.
..	..	..	..	..	..	..	..	..	..	..	3	2.8	1.50	1.74	0.85	2.85	2.38	Gopalganj.
..	..	..	..	..	..	..	..	..	..	..	*	2.3	*	1.35	*	*	1.97	Siwan.
..	..	..	..	..	..	..	..	..	..	..	1	1.8	0.28	1.30	0.28	0.95	1.98	Chapra "Observatory".
..	..	..	..	..	..	..	..	..	..	..	*	2.3	*	1.26	*	*	1.83	*Hathwa.*
..	..	..	..	..	..	..	..	..	..	..	3	2.3	1.52	1.33	1.19	2.59	1.89	Marhaura.
..	..	..	..	..	..	..	..	..	..	..	*	2.4	*	1.44	*	*	1.87	Pertabpur.
..	..	..	..	..	..	..	..	..	..	..	1	1.6	0.89	0.96	0.89	1.79	1.58	*Darauli.*
..	..	..	..	..	..	..	..	..	..	..	1	2.2	1.50	1.65	1.40	4.30	2.27	*Bhoreh.*
..	..	..	..	..	..	..	..	..	..	..	Nil	2.1	Nil	1.57	Nil	?	1.93	Katiya.
..	..	..	..	..	..	..	..	..	..	..	2	1.9	2.82	0.97	2.50	?	1.39	Parsa.
..	..	..	..	..	..	..	..	..	..	..	2	2.3	2.25	1.54	1.30	3.50	2.06	Basantpur.
..	..	..	..	..	..	..	..	..	..	..	*	2.0	*	1.29	*	*	1.87	Masrakh.
..	..	..	..	..	..	..	..	..	..	..	1	2.0	0.19	1.21	0.12	1.71	1.86	Sepaya.
..	..	..	..	..	..	..	..	..	..	..	2	2.6	0.77	1.87	0.38	1.88	2.32	Buchea.
..	..	..	..	..	..	..	..	..	..	..	16	..	11.72	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	1.6	2.2	1.17	1.39	..	..	..	District average.

DAILY RAINFALL RECORDED AT STATIONS IN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
TIRHUT DIVISION—*contd.*																				
CHAMPARAN.																				
Motihari "Observatory".	..	..	..	0.98	..	..	..	0.92	..	..	..	..	0.62	..	..	..	..	..	..	..
Bettiah ..	..	..	..	..	..	..	..	0.55	..	..	0.50	..	0.45	..	..	..	..	..	..	..
Bagaha ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burharwa ..	..	0.03	0.12	..	..	0.97	..	..	0.82	..	..	..	..	..	..	..	..	..	..	..
Ramnagar ..	..	..	..	0.90	..	..	0.45	..	..	..	..	0.40	..	..	..	..	..	..	..	..
Narkatiaganj ..	..	..	..	0.33	..	0.97	..	..	..	..	0.13	..	..	..	..	..	..	..	..	..
Kesariah ..	..	..	..	..	0.07	..	0.37	..	..	0.15	..	..	..	..	..	..	..	..	..	..
Dhanaha ..	..	..	0.50	..	..	0.30	..	..	..	..	1.12	..	..	..	..	..	..	..	..	..
Dhaka ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chauradano ..	..	..	..	0.11	..	..	1.98	..	..	..	..	0.22	..	..	..	..	..	..	..	..
Bhaisalotan ..	..	..	..	0.31	..	..	0.64	..	..	0.48	..	0.18	..	0.05	..	..	..	..	..	..
Madhoban ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lauriya ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
MUZAFFARPUR.																				
Sitamarhi ..	..	..	..	..	..	..	2.26	..	..	..	..	0.45	..	..	..	..	..	..	..	..
Muzaffarpur "Observatory".	..	..	..	0.92	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hajipur ..	..	..	..	..	..	..	..	..	..	0.68	..	0.30	..	..	..	..	..	..	..	..
Mahua ..	..	..	..	0.95	..	..	..	0.12	0.30	..	..	0.90	..	..	..	..	..	..	..	..
Sheohar ..	..	..	..	2.00	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pupri ..	..	..	..	..	..	..	..	..	..	..	..	0.40	..	..	..	..	..	..	..	..
Raghopur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sahebganj ..	..	..	..	0.07	..	..	0.11	..	..	0.55	..	..	..	..	..	..	..	..	..	..
Minapur ..	..	..	..	0.15	..	1.30	..	..	0.30	..	..	..	..	..	..	..	..	..	..	..
Katra ..	..	..	..	1.40	0.30	..	0.80	1.40	..	..	..	0.60	..	..	..	..	..	..	..	..
Bowarah ..	..	..	1.06	..	..	..	..	..	0.62	..	..	..	..	..	..	..	..	..	..	..
Lalganj ..	..	..	..	0.32	..	..	0.03	..	..	0.64	..	0.32	..	..	..	..	..	..	..	..
Sursand ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sonbarsa ..	..	..	..	0.32	..	..	0.91	..	..	..	..	0.35	..	..	..	..	..	..	..	..
Bairagnia ..	..	..	..	..	..	..	0.23	..	..	..	..	0.50	..	..	..	..	..	..	..	..
Belsand ..	..	..	..	1.82	..	0.36	..	..	..	..	..	0.55	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

BIHAR FOR THE MONTH OF MAY, 1953.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st March to 31st May 1953.	Normal rainfall from 1st March to 31st May 1953.	Station.
																		TIRHUT DIVISION—*contd.*
																		CHAMPARAN.
..	..	..	..	..	..	..	..	..	..	..	3	3.8	2.52	2.64	0.98	4.29	3.88	Motihari "Observatory".
..	..	..	..	..	..	..	..	..	..	..	3	3.5	1.50	2.30	0.55	4.50	3.45	Bettiah.
..	..	..	..	..	..	..	..	..	..	..	*	4.0	*	2.78	*	*	3.95	Bagaha.
..	..	..	..	..	..	..	..	..	..	..	3	3.1	1.94	1.93	0.97	2.89	2.87	Burharwa.
..	..	..	..	..	..	..	..	..	..	..	3	3.9	1.75	3.43	0.90	2.62	4.77	*Ramnagar.*
..	..	..	..	..	..	..	..	..	..	..	3	3.4	1.43	2.67	0.97	?	3.85	*Narkatiaganj.*
..	..	..	..	..	..	..	..	..	..	..	2	2.4	0.59	1.43	0.37	1.34	2.26	*Kesariah.*
..	..	..	..	..	..	..	..	..	..	..	3	2.7	1.92	2.38	1.12	3.87	3.50	*Dhanaha.*
..	..	..	..	..	..	..	..	..	..	..	*	3.5	*	2.34	*	*	3.24	Dhaka.
..	..	..	..	..	..	..	..	..	..	..	3	4.4	2.31	2.86	1.98	4.48	4.14	Chauradano.
..	..	..	..	..	..	..	..	..	..	..	4	4.9	1.66	3.90	0.64	?	6.03	Bhaisalotan.
..	..	..	..	..	..	..	..	..	..	..	*	2.1	*	0.85	*	*	1.68	Madhuban.
..	..	..	..	..	..	..	..	..	..	..	*	3.0	*	2.63	*	*	3.63	Lauriya.
..	..	..	..	..	..	..	..	..	..	..	27	..	15.62	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	3.0	3.4	1.74	2.47	..	..	..	District average.
																		MUZAFFARPUR.
..	..	..	..	..	..	..	..	..	..	..	2	4.1	2.71	3.13	2.26	2.99	4.56	Sitamarhi.
..	..	..	..	..	..	..	..	..	..	..	1	3.1	0.92	1.98	0.92	1.84	2.84	Muzaffarpur "Observatory".
..	..	..	..	..	..	..	..	..	..	..	2	2.1	0.98	1.35	0.68	2.70	2.08	Hajipur.
..	..	..	..	..	..	..	..	..	..	..	4	2.3	2.27	1.65	0.95	3.37	2.30	Mahua.
..	..	..	..	..	..	..	..	..	..	..	1	3.3	2.00	2.27	2.00	2.40	3.23	Sheohar.
..	..	..	..	..	..	..	..	..	..	..	1	3.6	0.40	2.57	0.40	0.70	3.76	Pupri.
..	..	..	..	..	..	..	..	..	..	..	*	1.2	*	0.95	*	*	1.56	Raghopur.
..	..	..	..	..	..	..	..	..	..	..	2	2.2	0.73	1.77	0.55	1.73	2.19	Sahebganj.
..	..	..	..	..	..	..	..	..	..	..	3	2.4	1.75	1.57	1.30	2.33	2.26	Minapur.
..	..	..	..	..	..	..	..	..	..	..	5	3.1	4.50	2.22	1.40	5.00	3.00	Katra.
..	..	..	..	..	..	..	..	..	..	..	2	?	1.68	?	1.06	2.63	?	Bowarah.
..	..	..	..	..	..	..	..	..	..	..	3	1.9	1.31	1.11	0.64	2.65	1.83	Lalganj.
..	..	..	..	..	..	..	..	..	..	..	*	3.7	*	2.70	*	*	4.02	Sursand.
..	..	..	..	..	..	..	0.30	..	..	..	4	3.6	1.88	2.86	0.91	3.00	4.20	Sonbarsa.
..	..	..	..	..	..	0.95	..	..	..	..	3	4.3	1.68	2.91	0.95	?	4.21	Bairagnia.
..	..	..	..	..	..	..	..	..	..	..	3	3.0	2.73	2.18	1.82	6.74	3.16	Belsand.
..	..	..	..	..	..	..	..	..	..	..	34	..	23.86	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	2.6	2.9	1.83	2.04	..	..	..	District average.

DAILY RAINFALL RECORDED AT STATIONS IN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
TIRHUT DIVISION—*concld.*																				
DARBHANGA.																				
Samastipur ..	..	..	..	0.61	..	..	..	..	..	0.70	..	0.05	..	..	..	..	..	..	..	..
Darbhanga (Laheria Sarai) "Observatory".	..	..	..	0.91	0.10	..	..	0.55	0.12	..	..	0.40	..	..	..	..	..	..	..	..
Madhubani ..	..	..	..	..	0.07	..	1.12	0.03	..	..	..	0.56	..	..	..	..	..	..	..	..
Bahera ..	..	..	..	1.35	0.30	..	2.05	..	..	..	..	..	0.90	..	..	..	..	..	..	..
Rosra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Khutaunoe ..	..	..	..	0.42	..	1.45	0.02	..	..	..	..	..	..	..	..	..	..	..	..	..
Ladania ..	..	..	..	0.10	..	..	0.30	..	0.54	..	0.20	..	..	..	..	..	..	..	..	..
Lauahi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Khajauli ..	..	..	..	..	..	..	1.71	..	..	..	..	..	..	..	..	..	..	..	..	..
Benipatti ..	..	..	..	..	..	1.57	..	..	..	..	1.07	..	..	..	..	..	..	..	..	..
Madhepur ..	..	..	..	..	..	..	2.71	..	..	..	..	0.84	..	..	..	..	..	..	..	..
Dalsinghsarai ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mohiuddinnagar.	..	..	0.98	..	..	..	0.06	..	0.91	..	0.72	..	..	..	..	..	..	..	..	..
Umgaon ..	..	..	..	..	..	..	0.70	0.05	..	..	..	..	..	..	..	..	..	..	..	..
Phulparas ..	..	..	..	..	..	..	..	..	..	..	0.98	..	..	..	..	..	..	..	..	..
Kuseswar Asthan.	..	..	..	1.03	0.15	..	0.83	1.33	..	0.32	..	0.40	..	..	..	..	..	..	..	..
Jalay ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Laukaha ..	..	..	..	..	..	0.82	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jainagar ..	..	..	..	..	..	..	..	..	0.90	..	0.53	..	..	..	..	..	..	..	..	..
Madhwapur ..	..	..	..	..	..	..	1.25	..	..	..	0.07	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..		..	..	..	..	..	..	..	..	..	..	..
BHAGALPUR DIVISION.																				
MONGHYR.																				
Begusarai ..	..	..	..	0.65	..	..	..	0.52	..	0.63	..	1.13	..	..	..	..	..	..	..	..
Monghyr ..	..	..	..	0.72	..	..	..	1.85	..	..	..	0.13	..	..	..	..	..	..	..	..
Jamui ..	..	..	..	..	0.10	..	..	..	..	1.08	..	0.44	..	..	..	..	..	..	..	..
Jamui "Observatory".	..	..	..	..	0.09	..	..	..	..	1.00	..	0.40	..	..	..	..	..	..	..	..
Gogri ..	..	..	..	0.42	0.11	..	0.31	0.21	..	..	0.62	..	..	..	..	..	..	..	..	..
Jamalpur ..	..	..	..	0.82	..	..	..	0.68	..	..	..	0.46	..	..	..	..	..	..	..	..
Sheikhpura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chakai Bamda..	..	..	..	1.24	..	..	0.04	0.01	..	0.20	..	..	..	..	..	..	..	..	..	..
Bakhtiarpur ..	..	..	..	0.60	..	..	0.25	..	..	..	..	1.12	..	..	..	..	..	..	..	..
Gidhaur ..	..	..	..	0.74	0.35	..	..	0.03	0.23	2.75	..	0.64	..	..	..	..	..	..	..	..
Kharagpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sagrampur ..	..	..	..	0.45	..	..	..	..	..	..	..	0.22	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

BIHAR, FOR THE MONTH OF MAY, 1953.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1″ and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st March to 31st May 1953.	Normal rainfall from 1st March to 31st May 1953.	Station.
																		TIRHUT DIVISION—concld.
																		DARBHANGA.
..	..	..	..	..	..	..	..	..	..	..	2	3.0	1.36	2.40	0.70	2.60	3.36	Samastipur.
..	..	..	..	..	..	..	0.21	..	..	..	6	3.5	2.29	2.51	0.91	3.84	3.70	Darbhanga (Laheria Sarai) "Observatory".
..	..	..	..	..	..	..	0.24	..	..	..	3	4.3	2.02	2.82	1.12	4.00	3.98	Madhubani.
..	..	..	..	..	..	..	..	..	..	..	4	3.8	4.60	2.63	2.05	?	3.76	Bahera.
..	..	..	..	..	..	..	..	..	..	..	*	2.9	*	2.22	*	*	3.04	Rosra.
..	..	..	..	..	..	0.50	..	..	..	..	3	4.6	2.39	3.25	1.45	3.24	4.83	*Khutaunoe.*
..	..	..	..	..	..	0.40	..	..	..	..	5	4.6	1.54	2.94	0.54	1.64	4.93	*Ladania.*
..	..	..	..	..	..	..	..	..	..	..	*	4.1	*	2.85	*	*	4.43	*Lauahi.*
..	..	..	..	..	..	..	..	..	..	..	1	4.0	1.71	2.86	1.71	?	4.33	*Khajauli.*
..	..	..	..	..	..	..	..	..	..	..	2	3.6	2.64	2.45	1.57	3.01	2.61	*Benipatti.*
..	..	..	..	..	..	..	..	..	..	..	2	3.4	3.55	2.48	2.71	4.28	3.82	*Madhepur.*
..	..	..	..	..	..	..	..	..	..	..	..	1.9	..	1.20	..	..	1.77	Dalsinghsarai.
..	..	..	..	..	..	..	..	..	..	..	3	1.8	2.67	0.99	0.98	3.48	1.65	Mohiuddinnagar.
..	..	..	..	..	..	..	..	..	..	..	1	5.5	0.75	6.91	0.70	0.82	7.56	Umgaon.
..	..	..	..	..	..	0.72	..	..	..	..	2	3.5	1.70	2.70	0.98	?	4.14	Phulparas.
..	..	..	..	..	..	..	0.15	..	..	..	7	?	4.21	?	1.33	5.57	?	Kuseswar Asthan.
..	..	..	..	..	..	..	..	..	..	..	*	3.1	*	1.92	*	*	2.91	Jalay.
..	..	..	..	..	..	..	..	..	..	..	1	3.9	0.82	3.13	0.82	0.82	4.49	Laukaha.
..	..	..	..	..	..	..	..	..	..	..	2	4.6	1.43	3.10	0.90	1.43	4.68	Jainagar.
..	..	..	..	..	..	0.22	..	..	..	..	2	?	1.54	?	1.25	1.59	?	Madhwapur.
..	..	..	..	..	..	..	..	..	..	..	37	..	29.47	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	2.6	3.7	2.10	2.77	..	..	..	District average.
																		BHAGALPUR DIVISION.
																		MONGHYR.
..	..	..	..	..	..	..	..	..	..	..	4	3.0	2.93	1.99	1.13	4.38	3.07	Begusarai.
..	..	..	..	..	..	..	0.35	..	..	..	4	2.9	3.05	2.12	1.85	4.08	3.07	Monghyr.
..	..	..	..	..	..	..	..	..	..	..	3	2.8	1.62	1.74	1.08	2.94	2.61	Jamui.
..	..	..	..	..	..	..	..	..	..	..	2	2.3	1.49	1.74	1.00	2.49	2.61	Jamui "Observatory".
..	..	..	..	..	..	..	..	..	..	..	5	3.3	1.67	2.48	0.62	1.91	3.51	Gogri.
..	..	..	..	..	..	..	0.19	..	..	..	4	3.2	2.15	1.77	0.82	3.96	2.85	Jamalpur.
..	..	..	..	..	..	..	..	..	..	..	Nil	2.1	Nil	1.58	Nil	?	2.40	Sheikhpura.
..	..	..	..	..	..	..	..	..	..	..	2	3.8	0.49	2.26	0.20	0.88	3.71	Chakai Bamda.
..	..	..	..	..	..	..	..	..	..	..	3	3.5	1.97	2.54	1.12	2.57	3.48	Bakhtiarpur.
..	..	..	..	..	..	..	..	..	..	..	5	2.6	4.74	1.92	2.75	6.29	2.98	Gidhaur.
..	..	..	..	..	..	..	..	..	..	..	?	3.2	*	1.83	*	*	2.81	Kharagpur.
..	..	..	..	..	..	0.05	..	..	..	..	2	3.1	0.72	1.90	0.45	2.60	2.89	Sagrampur.
..	..	..	..	..	..	..	..	..	..	..	34	..	20.83	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	3.1	3.0	1.89	2.01	..	..	..	District average.

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR FOR THE MONTH OF MAY, 1933.

Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BHAGALPUR DIVISION—*contd.*																				
BHAGALPUR.																				
Bhagalpur	..	..	..	0.18	0.62	..	..	1.35	0.30	..	..	..	..	..	..	..	..	..	..	..
Bhagalpur "Observatory".	..	..	..	0.17	0.48	..	..	0.81	..	0.28	..	0.07	..	..	..	..	..	..	..	..
Banka	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Colgong	..	..	0.35	..	..	..	0.52	..	0.10	..	0.62	..	..	..	..	..	..	..	..	..
Baunsi	..	..	..	0.42	..	..	..	..	0.38	..	0.40	..	..	..	..	..	..	..	..	..
Sultanganj	..	..	0.70	..	..	..	0.72	..	..	..	1.20	..	..	..	..	..	..	..	..	..
Katoria	..	..	..	0.92	..	..	0.18	0.48	..	..	0.28	..	..	..	..	..	..	..	..	..
Sonola	..	..	..	..	0.30	..	1.00	..	..	0.35	..	..	..	..	..	..	..	..	..	..
Amarpur	..	..	0.81	..	..	..	0.92	..	0.04	..	0.78	..	..	..	..	..	..	..	..	..
Sabour "Observatory".	..	..	..	0.07	0.51	..	..	1.33	..	0.43	..	0.10	..	..	..	..	..	..	..	..
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SAHARSA SUB-DISTRICT.																				
Madhipura	..	..	..	..	0.35	..	0.04	..	..	..	..	1.50	..	..	..	..	..	..	..	..
Supaul	..	..	..	0.15	..	..	0.76	..	..	..	..	0.33	..	..	..	..	..	..	..	..
Partapganj	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhimnagar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
PURNEA.																				
Kishanganj	..	..	..	1.79	..	..	..	0.40	..	0.38	0.30	0.16	..	..	..	..	..	..	..	..
Araria	..	..	..	1.95	..	..	..	..	..	0.80	..	0.46	..	..	..	..	..	..	..	..
Purnea "Observatory".	..	..	..	0.64	0.74	..	..	1.27	..	..	..	0.02	..	..	..	..	..	..	..	..
Gondwara (Korha).	..	..	..	1.54	0.20	..	..	0.74	..	..	..	1.27	..	..	..	..	..	..	..	..
Barsoe	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Forbesganj	..	..	..	..	..	..	..	1.20	..	..	..	..	..	..	..	..	..	..	..	..
Bahadurganj	..	..	..	..	..	..	..	..	0.20	0.50	0.80	..	0.50	..	..	..	..	..	..	..
Dhamdaha	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Manihari	..	..	..	0.70	0.85	..	..	0.42	..	..	..	0.85	..	..	..	..	..	..	..	..
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

BIHAR FOR THE MONTH OF MAY, 1953.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1″ and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st March to 31st May 1953.	Normal rainfall from 1st March to 31st May 1953.	Station.
																		BHAGALPUR DIVISION—*contd.*
																		BHAGALPUR.
..	..	..	..	..	..	..	..	..	..	..	4	3.8	2.45	2.73	1.35	2.52	3.98	Bhagalpur.
..	..	..	..	..	..	..	..	..	..	..	4	3.8	1.81	2.73	0.81	2.10	3.98	Bhagalpur "Observatory".
..	..	..	..	..	..	..	..	..	..	..	*	3.6	*	2.53	*	*	3.77	Banka.
..	..	..	..	..	..	..	..	..	..	..	4	3.8	1.59	3.21	0.62	2.94	4.63	Colgong.
..	..	..	..	..	..	..	..	..	..	..	3	3.6	1.20	2.52	0.42	3.19	3.77	Bauni.
..	..	..	..	..	..	..	..	..	..	..	3	2.2	2.62	1.62	1.20	3.12	3.43	Sultanganj.
..	..	..	..	..	..	..	..	..	..	..	4	3.7	1.86	2.22	0.92	2.60	3.40	Katoria.
..	..	..	..	..	..	..	..	..	..	..	3	3.4	1.60	2.17	1.00	2.10	3.17	Sonola.
..	..	..	..	..	..	0.33	..	..	..	..	4	3.9	2.88	1.86	0.92	4.29	2.88	Amarpur.
..	..	..	..	..	..	..	..	..	..	..	4	3.6	2.44	2.15	1.33	2.87	..	Sabour "Observatory".
..	..	..	..	..	..	..	..	..	..	..	33	..	18.45	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	3.7	3.4	2.05	2.36	..	..	..	District average.
																		SAHARSA SUB-DISTRICT.
..	..	..	..	..	..	..	0.01	..	..	..	2	4.7	1.90	3.53	1.50	2.77	9.84	Madhipura.
..	..	..	..	..	..	..	..	..	..	..	3	4.5	1.24	3.49	0.76	2.01	4.77	Supaul.
..	..	..	..	..	..	..	..	..	..	..	*	5.6	*	4.14	*	*	5.79	Partapganj.
..	..	..	..	..	..	..	..	..	..	..	*	6.0	*	5.55	*	*	7.34	Bhimnagar.
..	..	..	..	..	..	..	..	..	..	..	5	..	3.14	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	2.5	5.0	1.57	3.97	..	..	..	District average.
																		PURNEA.
..	..	..	..	..	..	0.75	0.17	..	..	..	7	7.3	3.95	6.35	1.79	6.63	9.14	Kishanganj.
..	..	..	..	..	..	..	0.17	..	..	..	4	6.3	3.38	5.51	1.95	?	7.48	Araria.
..	..	..	..	..	..	..	0.62	..	..	..	4	5.5	3.29	4.18	1.27	4.81	5.96	Purnea "Observatory".
..	..	..	..	..	..	..	..	..	..	..	4	4.8	3.75	3.88	1.54	8.25	5.28	Gondwara (Korha).
..	..	..	..	..	..	..	..	..	..	..	*	5.1	*	3.89	*	*	5.29	Barsoe.
..	..	..	..	..	..	0.75	..	..	..	..	2	5.9	1.95	4.96	1.20	?	6.91	Forbesganj.
..	..	..	..	..	1.00	0.80	..	..	..	..	6	8.0	3.80	6.58	1.00	?	8.24	Bahadurganj.
..	..	..	..	..	..	..	..	..	..	..	*	4.6	*	3.26	*	*	4.45	Dhamdaha.
..	..	..	..	..	..	..	..	..	..	..	4	4.6	2.82	3.81	0.85	3.52	4.85	Manihari.
..	..	..	..	..	..	..	..	..	..	..	31	..	22.94	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	4.4	5.8	3.28	4.71	..	..	..	District average.

DAILY RAINFALL RECORDED AT STATIONS IN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BHAGALPUR DIVISION— *concld.* SANTAL PARGANAS—																				
Rajmahal ..	..	..	..	..	0.73	..	0.05	..	..	0.12	..	1.00	..	..	..	..	..	..	..	..
Godda ..	..	..	..	..	1.10	..	..	..	..	..	..	0.65	..	..	..	..	..	..	..	..
Pakur ..	..	..	..	..	1.80	..	..	..	0.40	..	..	0.90	..	..	..	..	..	..	..	..
Naya Dumka "Observatory".	..	..	..	..	..	..	0.88	0.27	..	0.21	..	..	..	0.70	..	..	..	..	..	..
Deoghar ..	..	..	..	..	..	..	0.27	..	0.50	..	..	..	..	..	..	..	..	..	..	..
Jamtara ..	..	..	0.01	..	..	..	0.69	..	..	0.14	..	..	0.30	..	0.53	..	..	..	..	..
Mahagama ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jarmurdi ..	..	..	..	0.35	..	..	0.80	0.30	0.45	0.50	..	..	..	..	..	..	..	..	..	..
Assenboni ..	0.10	..	..	..	..	..	0.46	0.30	0.23	0.42	..	..	..	0.10	..	..	0.03	..	..	..
Katikund ..	..	..	..	..	0.05	..	0.10	0.12	0.29	..	..	..	..	1.50	..	..	..	..	..	..
Madhupur ..	..	..	..	..	..	0.30	..	..	..	0.40	..	..	..	..	..	..	..	..	..	..
Sarawan ..	..	..	..	..	..	..	0.75	..	..	0.25	..	..	..	..	..	..	..	..	..	..
Sarath ..	..	0.42	..	..	..	..	0.75	..	..	0.40	0.05	..	..	..	..	..	..	..	..	..
Para'ya ..	..	..	..	..	0.43	..	..	..	2.00	0.16	..	0.26	..	..	..	..	..	..	..	..
Anjora ..	..	..	..	..	..	0.32	..	0.90	..	..	..	..	0.27	1.18	..	..	..	..	..	..
Moheshpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hiranpur ..	..	..	..	..	0.88	..	..	..	..	0.38	..	1.29	..	..	..	..	..	..	..	..
Barharwa ..	..	..	..	..	0.93	..	..	0.15	..	..	..	0.65	..	..	..	..	..	..	..	..
Sahibganj ..	..	..	..	1.65	..	..	..	1.30	..	..	..	1.55	..	..	..	..	..	..	..	..
Bario ..	..	..	..	..	..	..	..	1.31	..	..	..	1.00	..	..	..	..	..	..	..	..
Amrapara ..	..	..	..	..	0.85	..	..	..	..	0.28	..	..	0.49	..	..	..	..	..	..	..
Kundahit ..	..	..	..	..	..	0.45	..	0.59	..	..	..	..	0.50	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

BIHAR, FOR THE MONTH OF MAY, 1953.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1″ and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st March to 31st May 1953.	Normal rainfall from 1st March to 31st May 1953.	Station.
																		BHAGALPUR DIVISION— *concld.*
																		SANTAL PARGANAS—
..	..	..	..	..	..	..	..	..	..	..	3	5.2	1.90	4.14	1.00	2.78	5.72	Rajmahal.
..	..	..	..	..	..	..	..	1.50	..	..	3	4.3	3.25	2.96	1.50	4.65	3.70	Godda.
..	..	..	..	..	..	..	..	..	..	..	3	6.0	3.10	4.81	1.80	4.50	6.58	Pakur.
..	..	..	..	..	..	..	0.14	..	..	..	5	5.1	2.20	3.61	0.88	2.26	5.36	Naya Dumka "Observatory".
..	..	..	..	..	..	..	..	..	..	..	2	4.4	0.77	2.78	0.50	?	4.17	Deoghar.
..	..	..	..	..	..	..	..	..	..	..	4	4.7	1.67	2.97	0.69	1.85	4.69	Jamtara.
..	..	..	..	..	..	..	..	..	..	..	*	3.6	*	0.47	*	*	1.62	Mahagama.
..	..	..	..	..	..	..	..	..	..	..	5	3.9	2.40	1.99	0.80	?	3.08	Jarmundi.
..	..	..	..	..	..	..	..	..	..	..	6	5.6	1.64	3.73	0.46	2.37	5.55	Assenboni.
..	..	..	..	..	..	..	..	..	..	..	4	5.0	1.76	3.30	1.20	1.97	5.03	Katikund.
..	..	..	..	..	..	..	..	..	..	..	2	8.8	0.70	2.29	0.40	0.70	3.72	Madhupur.
..	..	..	..	..	..	..	..	..	..	..	2	3.7	1.00	2.48	0.75	1.00	3.67	Sarawan.
..	..	..	..	..	..	..	..	..	..	..	3	4.2	1.62	2.87	0.75	1.62	4.21	Sarath.
..	..	..	..	..	..	..	..	..	..	..	4	4.2	2.85	2.85	2.00	3.60	4.19	Paraiya.
..	..	..	..	..	..	..	..	..	..	..	4	?	2.67	?	1.18	2.69	?	Amjora.
..	..	..	..	..	..	..	..	..	..	..	*	5.2	*	3.62	*	*	5.37	Moheshpur.
..	..	..	..	..	..	..	0.22	..	..	..	4	5.9	2.77	4.15	1.29	2.77	5.85	Hiranpur.
..	..	..	..	..	0.05	..	..	..	..	..	3	5.1	1.78	3.89	0.93	2.43	5.39	Barharwa.
..	..	..	..	..	..	..	0.25	..	..	..	4	4.2	4.75	3.33	1.65	5.64	5.14	Sahibganj.
..	..	..	..	..	..	..	..	..	..	..	2	5.1	2.31	3.49	1.31	?	4.95	Bario.
..	..	..	..	..	..	..	..	..	..	..	3	5.6	1.62	4.23	0.85	1.93	6.04	Amrapara.
..	..	..	..	..	..	..	..	..	..	..	3	4.5	1.54	2.31	0.59	2.04	3.26	Kundahit.
..	..	..	..	..	..	..	..	..	..	..	65	..	39.63	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	3.4	4.7	2.09	3.25	..	..	..	District average.

DAILY RAINFALL RECORDED AT STATIONS IN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHOTA NAGPUR DIVISION.																				
HAZARIBAGH—																				
PACHAMBA (*Giridih*).	..	..	..	..	..	..	..	..	0.52	..	..	0.02	0.16	..	..	..	..	..	..	..
Hazaribagh "Observatory".	..	..	0.04	..	..	..	0.43	..	..	0.01	..	..	..	..	..	..	..	..	..	..
Barhi	..	..	0.02	..	..	..	0.15	..	..	0.27	..	..	..	..	..	..	..	..	..	..
Barhi (H)	..	..	..	..	..	..	0.15	..	..	0.27	..	..	..	..	..	..	..	..	..	..
Chatra	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jamua	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ramgarh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ramgarh (H)	..	..	0.06	..	0.01	..	0.31	..	0.35	0.01	..	..	..	..	..	0.08	..	..	..	0.02
Kodarma	..	..	..	..	..	..	..	..	..	..	..	..	0.21	..	..	..	..	..	..	..
Bagodar	..	..	..	..	..	..	..	..	..	..	..	..	0.30	..	..	..	..	..	..	..
Hunterganj	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Satgawan	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dhanwar	..	..	..	..	..	..	0.30	0.05	..	..	..	..	0.31	..	..	..	..	..	..	..
Tandwa	..	..	..	..	..	..	..	0.67	..	..	..	..	..	..	..	..	..	..	..	..
Gola	..	..	2.45	..	..	..	..	1.12	..	..	..	..	..	..	..	..	..	..	..	..
Dumri	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bokaro (H)	..	..	0.01	..	0.04	..	0.08	..	..	0.31	..	..	..	..	..	..	..	0.03	..	..
Barakur (H) (Palanj).	..	..	0.04	..	..	..	0.04	..	..	..	..	0.01	..	..	..	0.01	..	0.01	..	..
Bishungarh (H)	..	0.09	..	..	..	0.10	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Usni Bridge (H) (Giridih).	..	..	..	..	..	..	..	0.48	..	..	0.01	0.14	..	..	..	..	..	..	..	..
Dania (H)	..	..	0.44	..	0.19	..	0.13	..	..	0.48	..	..	..	..	0.02	..	..	..	..	..
Ayire (H)	..	..	0.55	..	..	..	0.60	..	..	0.32	..	..	..	..	..	..	..	..	..	..
Padma (H)	..	..	..	..	..	..	0.35	..	..	..	..	..	..	..	..	..	..	..	..	..
Parasabad (H)	..	..	..	..	..	..	1.39	..	..	..	..	0.36	..	..	..	..	..	..	..	..
Petarbar (H)	..	0.46	..	..	..	0.92	..	..	0.19	..	..	..	..	..	..	..	..	..	..	..
Daroo (H)	..	0.30	..	..	..	..	0.22	..	..	..	..	..	..	..	..	..	..	..	..	..
Sillai Chak (H)	..	..	..	..	..	..	..	0.74	..	..	..	..	..	..	..	..	..	..	..	..
Mandu (H)	..	1.00	..	0.07	..	0.12	..	..	0.42	..	..	..	..	..	..	..	..	..	..	..
Barakhatu (H)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barkagaon (H)	..	..	..	..	..	..	..	..	..	0.40	..	..	..	..	..	..	..	..	..	..
Bhurkunda (H)	..	..	..	..	..	..	0.68	..	..	..	..	..	..	..	..	..	..	..	..	..
Nawadih (H)	..	..	..	..	..	0.15	..	..	0.25	..	..	..	..	..	..	..	..	..	..	..
Tuladih (H)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kanar (H)	..	..	0.20	..	..	..	..	..	..	0.02	..	..	..	..	..	..	..	..	..	..
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

BIHAR, FOR THE MONTH OF MAY, 1953.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st March to 31st May 1953.	Normal rainfall from 1st March to 31st May 1953.	Station.
																		CHOTA NAGPUR DIVISION.
																		HAZARIBAGH.
..	..	..	..	..	..	..	..	..	..	..	2	4.2	0.70	2.35	0.52	0.85	3.72	Pachamba (*Giridih*).
..	..	..	..	..	..	..	..	..	..	..	1	3.4	0.48	1.96	0.43	0.96	3.45	Hazaribagh "Observatory".
..	..	..	..	..	..	..	..	..	..	..	2	4.4	0.44	1.35	0.27	0.53	2.51	Barhi.
..	..	..	..	..	..	..	..	..	..	..	2	..	0.42	..	0.27	0.52	..	Barhi (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	2.3	Nil	1.22	Nil	0.20	2.27	Chatra.
..	..	..	..	..	..	..	..	..	..	..	*	2.4	*	1.64	*	*	2.52	Jamua.
..	..	..	..	..	..	..	..	..	..	..	*	2.6	*	1.65	*	*	2.75	Ramgarh.
..	..	..	..	..	..	..	..	..	..	..	2	..	0.84	..	0.35	?	..	Ramgarh (H).
..	..	..	..	..	..	..	..	..	..	..	1	2.5	0.21	1.21	0.21	0.82	2.31	*Kodarma.*
..	..	..	..	..	..	..	..	..	..	..	1	2.9	0.30	1.58	0.30	0.30	2.74	*Bagodar.*
..	..	..	..	..	..	..	..	..	..	..	Nil	1.5	Nil	0.68	Nil	Nil	1.39	Hunterganj.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.6	Nil	1.09	Nil	?	1.72	Satgawan.
..	..	..	..	..	..	..	..	..	..	..	2	3.3	0.66	2.13	0.31	1.04	3.24	Dhanwar.
..	..	..	..	..	..	..	..	..	..	..	1	2.4	0.67	1.14	0.67	0.67	2.07	Tandwa.
..	..	..	..	..	..	..	..	..	..	..	2	3.3	3.57	1.77	2.45	4.53	3.56	Gola.
..	..	..	..	..	..	..	..	..	..	..	*	2.9	*	1.33	*	*	2.51	Dumri.
..	..	..	..	..	..	..	..	..	..	..	1	..	0.47	..	0.31	1.19	..	Bokaro (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	0.11	..	0.04	0.22	..	Barakur(H). (Palanj).
..	..	..	..	..	..	..	..	..	..	..	1	..	0.19	..	0.10	0.59	..	Bishungarh (H).
..	..	..	..	..	..	..	..	..	..	..	2	..	0.63	..	0.48	0.86	..	Usni Bridge (H) (Giridih).
..	..	..	..	..	..	..	..	..	..	..	4	..	1.26	..	0.48	1.76	..	Dania (H).
..	..	..	..	..	..	..	..	..	..	..	3	..	1.47	..	0.60	?	..	Ayire (H).
..	..	..	..	..	..	..	..	..	..	..	1	..	0.35	..	0.35	0.40	..	Palma (H).
..	..	..	..	..	..	..	..	..	..	..	2	..	1.75	..	1.39	1.75	..	Parasabad (H).
..	..	..	..	..	..	..	..	..	..	..	3	..	1.57	..	0.92	3.82	..	Petarbar (H).
..	..	..	..	..	..	..	..	..	..	..	2	..	0.52	..	0.30	1.61	..	Daroo (H).
..	..	..	..	..	..	..	..	..	..	..	1	..	0.74	..	0.74	0.74	..	Sillai Chak (H).
..	..	..	..	..	..	..	..	..	..	..	3	..	1.61	..	1.00	2.48	..	Mandu (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	?	..	Barakhatu (H).
..	..	..	..	..	..	..	..	..	..	..	1	..	0.40	..	0.40	0.50	..	Barkagaon (H).
..	..	..	..	..	..	..	..	..	..	..	1	..	0.68	..	0.68	0.70	..	Bhurkunda (H).
..	..	..	..	..	..	..	..	..	..	..	2	..	0.40	..	0.25	0.40	..	Nawadah (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	0.46	..	Tuladih (H).
..	..	..	..	..	..	..	..	..	..	..	1	..	0.22	..	0.20	0.22	..	Kanar (H).
..	..	..	..	..	..	..	..	..	..	..	16	..	8.29	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	1.2	1.10	0.64	1.56	..	..	..	District average.

DAILY RAINFALL RECORDED AT STATIONS IN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHOTA NAGPUR DIVISION —*con'd.*																				
RANCHI—																				
Lohardaga ..	..	..	..	..	..	..	0.55	..	..	..	..	..	..	..	..	..	..	..	..	..
Ranchi "Observatory".	..	..	..	..	..	..	1.95	..	..	1.25	0.03	..	..	..	..	..	0.03	..	..	..
Silli ..	..	..	0.51	..	0.09	..	0.28	..	..	0.15	..	..	..	..	..	..	..	..	..	..
Palkot ..	..	..	..	..	..	0.03	0.17	0.35	0.11	..	..	..	..	..	..	..	..	..	..	0.05
Bano ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tamar ..	..	..	..	..	0.57	..	0.24	..	..	0.24	1.40	..	..	..	..	0.24	..	0.10	..	..
Kurdeg ..	0.14	0.07	..	..	..	0.74	..	0.11	0.14	..	..	..	..	..	..	..	..	..	..	..
Gumla ..	..	..	..	..	..	..	..	0.35	..	..	..	..	..	..	..	..	..	..	..	0.06
Chainpur ..	..	..	..	..	..	..	..	0.74	..	..	..	..	..	..	..	..	..	..	..	0.08
Khunti ..	..	..	..	0.10	0.04	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pisku ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Palandu ..	..	..	..	..	..	0.76	..	..	0.80	..	..	..	..	..	..	..	0.26	..	..	..
Kanke ..	..	..	..	..	..	..	1.65	..	..	0.37	..	..	..	..	..	..	..	..	..	..
Sonabatu ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Simdega ..	..	0.20	..	..	..	..	0.18	..	0.62	..	..	..	..	..	..	..	..	..	..	..
Bharno ..	..	..	..	..	..	..	0.90	..	..	..	..	..	..	..	..	..	..	..	..	..
Itki ..	..	..	..	..	..	..	0.50	..	..	0.18	0.08	..	..	..	0.05	..	..	0.08	0.07	..
Bishunpur ..	..	..	..	..	..	..	0.31	..	..	..	0.07	..	..	..	..	..	..	..	..	..
Mandar (H) ..	..	..	..	..	0.03	..	0.12	..	..	0.35	0.21	..	..	..	0.22	0.18	..	0.08	..	..
Bermu (H) ..	..	..	..	..	1.55	..	..	..	..	1.40	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
PALAMAU—																				
Topkara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gonabahar ..	0.12	..	..	..	..	..	..	..	..	0.37	..	..	..	..	..	..	..	..	0.13	..
Palamau (*Daltonganj*) Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.02	..	0.02
Baidunath ..	..	..	..	..	..	1.00	..	..	0.45	..	..	..	..	..	..	..	..	..	..	..
Husainabad ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Garhwa ..	..	0.06	..	..	..	..	0.05	..	..	0.03	..	..	..	..	..	..	..	..	..	..
Mahuadanr ..	..	..	..	..	..	..	..	..	..	..	0.30	..	..	..	..	..	..	..	..	..
Panki ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Latehar ..	..	..	..	..	..	..	0.06	..	..	0.05	..	..	..	..	..	..	..	..	..	..
Nagarutari ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ranka ..	..	..	..	..	..	0.86	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chattarpur	..	..	..	..	..	..	..	..	..	0.04	..	..	..	..	..	..	..	..	..	..
Bhaunathpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pitan ..	..	..	..	..	..	..	..	..	..	0.50	..	..	..	..	..	..	..	..	..	..
Manatu ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lesliganj ..	..	..	..	..	..	..	0.07	..	..	..	..	..	..	..	..	..	..	..	..	..
Barwadih ..	..	..	..	..	0.25	..	..	..	0.18	..	..	..	..	..	..	..	0.01	..	..	..
Guru ..	..	..	..	..	..	..	0.34	..	..	0.05	0.20	..	..	..	..	..	..	..	..	..
Chandwa ..	..	..	..	..	..	..	0.13	..	..	0.29	..	..	..	..	..	..	..	..	..	..
Harinarganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhandaria ..	..	..	..	..	..	..	0.20	..	..	0.05	..	..	..	..	..	..	..	..	..	..
Bisrampur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Netarhat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Khalari (H) ..	..	..	..	..	..	..	0.73	..	..	0.40	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

BIHAR, FOR THE MONTH OF MAY, 1953.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st March to 31st May 1953.	Normal rainfall from 1st March to 31st May 1953.	Station.
																		CHOTA NAGPUR DIVISION —*contd.*
																		RANCHI—
..	..	..	..	..	..	..	..	..	..	..	1	3.1	0.55	1.51	0.55	0.93	3.24	Lohardaga.
..	..	..	..	..	..	..	..	..	..	..	2	4.1	3.26	2.12	1.95	3.47	4.20	Ranchi "Observatory".
..	..	..	..	..	..	..	..	..	..	..	3	4.0	1.03	2.29	0.51	1.86	4.04	Silli.
..	..	..	..	..	..	..	..	..	..	..	3	3.5	0.71	1.81	0.35	2.48	3.64	Palkot.
..	..	..	..	..	..	..	..	..	..	..	Nil	2.9	Nil	1.44	Nil	?	2.72	*Bano.*
..	..	..	..	..	..	..	..	..	..	..	6	3.9	2.79	2.14	1.40	3.15	3.66	Tamar.
..	..	..	..	..	..	..	..	..	..	..	4	2.5	1.20	1.11	0.74	1.83	2.42	*Kurdeg.*
..	..	..	..	..	..	..	..	..	..	..	1	3.8	0.41	1.62	0.35	0.41	3.38	*Gumla.*
..	..	..	..	..	..	..	..	..	..	..	1	3.3	0.82	1.68	0.74	0.82	3.33	Chainpur.
..	..	..	..	..	..	..	..	..	..	..	1	3.9	0.14	1.88	0.10	0.14	3.74	Khunti.
..	..	..	..	..	..	..	..	..	..	..	*	3.7	*	1.86	*	*	3.04	Piska.
..	..	..	..	..	..	..	..	..	..	..	3	4.3	1.82	2.45	0.80	1.82	4.21	Palandu.
..	..	..	..	..	..	..	..	..	..	..	2	3.2	2.02	1.73	1.65	2.37	3.23	Kankey.
..	..	..	..	..	..	..	..	..	..	..	Nil	2.9	Nil	1.79	Nil	Nil	3.18	Sonabatu.
..	..	..	..	..	..	..	..	..	..	..	3	3.8	1.00	1.57	0.62	1.53	3.14	Simdega.
..	..	..	..	..	..	..	..	..	..	..	1	3.2	0.90	1.28	0.90	0.90	3.10	Bharno.
..	..	..	..	..	..	..	..	..	..	..	2	5.2	0.96	2.15	0.50	2.34	4.72	Itki.
..	..	..	..	..	..	..	..	..	..	..	1	?	0.38	?	0.31	0.87	..	Bishunpur.
..	..	..	..	..	..	..	..	..	..	..	5	..	1.19	..	0.35	1.52	..	Mandar (H).
..	..	..	..	..	..	..	..	..	..	..	2	..	2.95	..	1.55	3.50	..	Barmo (H).
..	..	..	..	..	..	..	..	..	..	..	33	..	17.01	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	2.1	3.6	1.10	1.79	..	..	..	District average.
																		PALAMAU—
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	..	..	Topkara.
..	..	..	..	..	..	..	..	..	..	..	3	..	0.62	..	0.37	..	..	Genabahar.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.3	0.04	0.57	0.02	0.26	1.65	Palamau (*Daltonganj*) "Observatory".
..	..	..	..	..	..	..	..	..	..	..	2	2.0	1.45	1.24	1.00	1.63	2.32	Balumath.
..	..	..	..	..	..	..	..	..	..	..	*	1.1	*	0.56	*	*	1.37	Hussainabad.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.7	0.14	0.82	0.06	0.20	1.77	Garhwa.
..	..	..	..	..	..	..	..	..	..	..	1	2.5	0.30	1.31	0.30	0.77	2.62	*Mahuadanr.*
..	..	..	..	..	..	..	..	..	..	..	*	1.6	*	0.73	*	*	1.64	*Panki.*
..	..	..	..	..	..	..	..	..	..	..	Nil	2.5	0.11	1.04	0.06	0.76	2.24	*Latehar.*
..	..	..	..	..	..	..	..	..	..	..	Nil	1.4	Nil	0.54	Nil	0.56	1.43	*Nagarutari.*
..	..	..	..	..	..	..	..	..	..	..	1	1.8	0.86	1.02	0.86	0.96	2.25	*Ranka.*
..	..	..	..	..	..	..	..	..	..	..	Nil	1.2	0.04	0.55	0.04	0.38	1.52	*Chattarpur.*
..	..	..	..	..	..	..	..	..	..	..	Nil	1.0	Nil	0.50	Nil	0.14	1.29	*Bhaunathpur.*
..	..	..	..	..	..	..	..	..	..	..	1	1.3	0.50	0.53	0.50	0.85	1.51	*Patan.*
..	..	..	..	..	..	..	..	..	..	..	Nil	1.5	Nil	0.71	Nil	0.10	1.82	*Manatu.*
..	..	..	..	..	..	..	..	..	..	..	Nil	1.3	0.07	0.42	0.07	?	1.44	*Lesliganj.*
..	..	..	..	..	..	..	..	..	..	..	2	0.9	0.44	0.36	0.25	0.44	1.19	*Barwadih.*
..	..	..	..	..	..	..	..	..	..	..	2	2.1	0.59	0.98	0.34	1.05	2.74	*Garu.*
..	..	..	..	..	..	..	..	..	..	..	2	2.2	0.42	1.22	0.29	0.62	2.41	Chandwa.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.3	Nil	0.52	Nil	0.16	1.29	Hariharganj.
..	..	..	..	..	..	..	..	..	..	..	1	1.6	0.25	0.70	0.20	0.78	1.85	Bhandaria.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.3	Nil	0.50	Nil	0.19	1.36	Bisrampur.
..	..	..	..	..	..	..	..	..	..	..	*	3.4	*	1.74	*	*	3.33	Netarhat.
..	..	..	..	..	..	..	..	..	..	..	2	..	1.13	..	0.73	1.30	..	Khalari (H).
..	..	..	..	..	..	..	..	..	..	..	12	..	4.77	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	0.7	1.7	0.26	0.79	..	..	..	District average.

DAILY RAINFALL RECORDED AT STATIONS IN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHOTA NAGPUR DIVISION —*concld.*																				
MANBHUM—																				
Purulia ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Purulia "Observatory".	..	..	0.55	..	..	..	0.40	..	..	0.31	0.29	..	..	..	..	..	..	..	..	..
Gobindpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Raghunathpur	..	..	..	..	0.15	..	0.75	..	..	0.08	..	..	..	..	..	..	..	..	..	..
Barabazar ..	..	..	0.12	..	..	..	0.70	..	..	0.23	..	..	..	..	..	..	..	..	..	..
Jhaldah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chas ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nirsa ..	..	..	..	..	..	0.49	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Man Bazar ..	..	..	0.19	0.88	..	..	0.21	..	..	0.34	..	..	0.14	..	..	..	..	..	..	..
Dhanbad ..	..	..	..	..	0.02	..	0.61	..	..	0.07	0.02	..	..	..	..	..	..	..	..	..
Dhanbad "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Topchanchi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tundi ..	..	..	0.20	..	..	0.10	..	..	..	..	..	..	..	0.61	..	..	..	..	..	..
Rajdaha ..	..	..	..	..	..	0.16	..	..	..	..	..	..	0.06	..	..	..	..	..	..	..
Bandwan ..	..	0.40	..	0.15	..	0.65	..	..	0.60	..	..	..	..	..	..	..	..	..	..	..
Chandil ..	..	..	..	..	0.30	..	0.80	..	..	..	..	..	..	..	..	..	..	..	..	..
Baghmundi ..	..	..	..	..	..	..	0.70	..	..	0.05	..	..	..	..	..	..	..	..	..	..
Jaipur ..	..	..	..	..	..	2.40	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Para ..	..	0.30	..	..	..	0.27	..	..	0.30	..	..	..	..	..	..	..	..	..	..	..
Bagmara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Katras ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dhanbad (H) ..	..	..	0.01	0.02	0.02	..	0.46	..	..	0.25	0.01	..	..	..	0.01	..	..	0.01	..	..
Pukanki (H) (Chas Road).	..	..	0.04	..	0.05	..	0.46	..	..	0.41	..	0.18	..	..	..	0.05	..	..	..	..
Sudamadih (H)	..	..	0.47	..	..	..	1.70	..	..	0.21	..	..	..	..	..	..	..	..	..	..
Maithon (H) ..	..	..	..	..	..	..	0.64	..	..	0.08	..	0.20	..	..	..	..	..	..	..	..
Panchet Hill (H)	..	..	0.24	..	..	..	0.62	..	..	..	..	0.08	..	..	..	..	..	..	..	..
Chandankiary (H)	..	..	0.32	0.10	..	..	..	..	..	0.60	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

BIHAR, FOR THE MONTH OF MAY, 1953.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st March to 31st May 1953.	Normal rainfall from 1st March to 31st May 1953.	Station.
																		CHOTA NAGPUR DIVISION —*concld.*
																		MANBHUM—
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Purulia.
..	..	..	..	..	..	..	..	..	..	..	4	4.9	1.55	2.96	0.55	1.70	4.95	Purulia "Observatory".
..	..	..	..	..	..	..	..	..	..	..	*	4.1	*	2.42	*	*	4.04	Gobindpur.
..	..	..	..	..	..	..	..	..	..	..	2	4.5	0.98	2.64	0.75	1.10	4.39	Raghunathpur.
..	..	..	..	..	..	..	..	..	..	..	2	4.3	1.05	2.63	0.70	1.95	4.70	Barabazar.
..	..	..	..	..	..	..	..	..	..	..	Nil	3.7	Nil	2.25	Nil	Nil	4.28	Jhaldah.
..	..	..	..	..	..	..	..	..	..	..	*	3.3	*	2.10	*	*	3.52	Chas.
..	..	..	..	..	..	..	..	..	..	..	1	4.2	0.49	2.40	0.49	0.74	3.94	Nirsa.
..	..	..	..	..	..	..	..	..	..	..	5	4.6	1.76	2.98	0.88	2.03	5.07	*Man Bazar.*
..	..	..	..	..	..	..	..	..	..	..	1	4.3	0.72	1.99	0.61	?	3.34	Dhanbad.
..	..	..	..	..	..	..	..	..	..	..	*	4.3	*	1.99	*	*	3.34	Dhanbad "Observatory".
..	..	..	..	..	..	..	..	..	..	..	*	4.2	*	2.35	*	*	3.78	Topchanchi.
..	..	..	..	..	..	..	..	..	..	..	3	3.6	0.91	2.32	0.61	1.16	3.79	Tundi.
..	..	..	..	..	..	..	..	..	..	..	1	4.3	0.22	2.09	0.16	0.35	3.19	Rajdaha.
..	..	..	..	..	..	..	..	..	..	..	4	4.7	1.80	3.10	0.65	2.90	4.54	Bandwan.
..	..	..	..	..	..	..	..	..	..	..	2	4.4	1.10	2.66	0.80	1.31	4.23	Chandil.
..	..	..	..	..	..	..	..	..	..	..	1	5.0	0.75	2.81	0.70	0.75	4.65	Baghmundi.
..	..	..	..	..	..	..	..	..	..	..	1	4.6	2.40	2.48	2.40	?	4.22	Jaipur.
..	..	..	..	..	..	..	..	..	..	..	3	3.2	0.87	2.31	0.30	?	3.26	Para.
..	..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	?	?	Bagmara.
..	..	..	..	..	..	..	..	..	..	..	*	?	*	?	*	*	?	Katras.
..	..	..	..	..	..	..	..	..	..	..	2	..	0.79	..	0.46	1.03	..	Dhanbad (H).
..	..	..	..	..	..	..	..	..	..	..	3	..	1.19	..	0.46	1.98	..	Pukanki (H). (Chas Road).
..	..	..	..	..	..	..	..	..	..	..	3	..	2.38	..	1.70	2.81	..	Sudamadih (H).
..	..	..	..	..	..	..	..	..	..	..	2	..	0.92	..	0.64	1.52	..	Maithon (H).
..	..	..	..	..	..	..	..	..	..	..	2	..	0.94	..	0.62	1.35	..	Panchet Hill(H).
..	..	..	..	..	..	..	..	..	..	..	3	..	1.02	..	0.60	1.42	..	Chandankiary (H).
..	..	..	..	..	..	..	..	..	..	..	30	..	14.60	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	2.1	4.2	1.04	2.48	..	..	..	District average.

DAILY RAINFALL RECORDED AT STATIONS IN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
SINGHBHUM—																				
Jamshedpur "Observatory".	..	..	..	..	0.43	..	0.35	..	0.18	0.04	0.17	..	..	..	0.14	..	..	0.02	..	..
Chaibassa "Observatory".	..	..	0.39	..	..	..	0.95	0.03	0.18	..	..	0.03	..	..	..	..	..	..	..	..
Chakradharpur	..	..	0.05	0.03	..	..	..	0.40	0.90	..	..	..	..	..	..	..	..	..	..	..
Ghatsila ..	..	..	..	0.41	..	0.92	..	..	..	..	..	..	..	0.07	..	..	..	..	..	..
Baharagora ..	..	..	..	..	0.90	..	0.41	..	0.32	..	0.44	..	..	..	..	..	..	..	..	..
Gailkura ..	..	..	..	0.55	..	..	0.40	..	..	..	..	..	..	..	..	..	..	..	..	..
Potka ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Manoharpur ..	..	..	..	..	0.02	..	0.13	..	0.05	0.20	..	..	..	..	..	..	..	..	..	..
Katbari ..	..	..	0.34	0.54	..	0.40	0.04	0.03	..	0.05	..	..	..	..	..	..	..	..	..	..
Jagarnathpur ..	..	..	..	..	..	..	0.76	..	0.21	0.06	0.12	..	..	..	..	..	..	..	..	..
Majhgaon ..	..	..	..	..	..	0.20	..	..	0.60	..	0.26	..	..	..	..	..	..	..	..	..
Sonua ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Seraikella ..	..	..	1.25	..	0.60	..	0.22	..	0.18	..	..	..	..	..	0.15	..	..	0.03	..	..
Kharsawan ..	..	..	..	..	0.95	..	0.18	..	..	..	0.22	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
IN WEST BENGAL.																				
Asansol (H) ..	..	..	0.20	..	..	..	0.39	..	..	0.38	0.02	0.16	..	..	0.04	..	..	..	..	..

BIHAR, FOR THE MONTH OF MAY, 1953.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st March to 31st May 1953.	Normal rainfall from 1st March to 31st May.	Station.
..	..	..	..	..	..	..	..	..	..	..	2.1	4.2	1.04	2.48	..	..	..	District average.
																		SINGHBHUM
..	..	..	..	..	..	..	..	..	..	..	5	5.1	1.33	3.13	0.43	1.69	..	Jamshedpur "Observatory".
..	..	..	..	..	..	..	..	..	..	..	3	5.2	1.58	2.74	0.95	1.89	4.47	Chaibassa "Observatory".
..	..	..	..	..	..	..	..	..	..	..	2	4.8	1.38	2.83	0.90	1.45	4.45	Chakradharpur.
..	..	..	..	..	..	..	..	..	..	..	2	5.6	1.40	3.50	0.92	2.17	5.61	Ghatsila.
..	..	..	..	..	..	..	..	..	..	..	4	5.7	2.07	3.57	0.90	2.42	6.25	Baharagora.
..	..	..	..	..	..	..	..	..	..	..	2	3.8	0.95	2.05	0.55	0.95	3.72	Gailkura.
..	..	..	..	..	..	..	..	..	..	..	*	5.8	*	3.88	*	*	5.53	Potka.
..	..	..	..	..	..	..	..	..	..	..	2	3.8	0.40	1.71	0.20	0.70	3.36	Manoharpur.
..	..	..	..	..	..	..	..	..	..	..	3	4.7	1.40	2.97	0.54	1.91	5.26	*Katbari.*
..	..	..	..	..	..	..	..	..	..	..	3	4.6	1.15	2.80	0.76	1.27	4.61	Jagannathpur.
..	..	..	..	..	..	..	..	..	..	..	3	5.0	1.06	2.96	0.60	1.33	4.97	Majhgaon.
..	..	..	..	..	..	..	..	..	..	..	Nil	4.4	Nil	2.42	Nil	Nil	3.78	Sonda.
..	..	..	..	..	..	..	..	..	..	..	5	3.5	2.43	2.42	1.25	2.65	4.49	Seraikella.
..	..	..	..	..	..	..	..	..	..	..	3	4.0	1.35	2.38	0.95	1.35	3.85	Kharsawan.
..	..	..	..	..	..	..	..	..	..	..	37	..	16.50	..	..	..	..	District total.
..	..	..	..	..	..	..	..	..	..	..	2.8	4.8	1.27	2.84	..	..	..	District average.
																		IN WEST BENGAL.
..	..	..	..	..	..	..	..	..	..	..	4	4.4	1.19	2.93	0.39	..	..	Asansol (H).

DISTRICT RAINFALL TABLE OF THE PROVINCE OF BIHAR FOR THE MONTH OF MAY 1953.

Division.	District.	Of Month.					Since 1st March 1953.				
		Mean of district.	Normal mean.	Variation from mean.	Mean number of rainy days.	Normal mean number of rainy days.	Mean of district.	Normal mean.	Variation.	Mean number of rainy days.	Normal mean number of rainy days.
1	2	3	4	5	6	7	8	9	10	11	12
Patna ..	Patna ..	0.29	0.99	—0.70	0.7	1.5	1.09	1.58	—0.49	1.7	2.8
	Gaya ..	0.02	0.87	—0.85	Nil	1.5	0.35	1.60	—1.25	0.7	3.2
	Shahabad ..	0.27	0.67	—0.40	0.6	1.2	0.54	1.26	—0.72	0.8	2.7
Tirhut ..	Saran	1.17	1.39	—0.22	1.6	2.2	2.21	1.96	+0.25	2.8	3.6
	Champaran ..	1.74	2.47	—0.73	3.0	3.4	3.41	3.64	—0.23	6.4	5.5
	Muzaffarpur ...	1.83	2.04	—0.21	2.6	2.9	2.89	2.75	+0.14	3.1	4.8
	Darbhanga ..	2.10	2.77	—0.67	2.6	3.7	2.78	3.33	—0.55	4.9	5.7
Bhagalpur ..	Monghyr ..	1.89	2.01	—0.12	3.1	3.0	3.04	3.04	..	4.8	5.0
	Bhagalpur ..	2.05	2.36	—0.31	3.7	3.4	2.89	3.93	—1.04	5.2	6.7
	Saharasa Sub-district	1.57	3.97	—2.40	2.5	5.0	2.43	5.44	—3.01	4.1	8.4
	Purnea ...	3.28	4.71	—1.43	4.4	5.8	5.30	6.39	—1.09	7.4	8.6
	Santal Parganas ..	2.09	3.25	—1.16	3.4	4.7	2.61	4.73	—2.12	4.5	7.7
Chota Nagpur ...	Hazaribagh ...	0.64	1.51	—0.87	1.2	2.7	0.93	2.63	—1.70	2.2	5.2
	Ranchi ...	1.10	1.79	—0.69	2.1	3.6	1.48	3.50	—2.02	3.1	7.6
	Palamau ...	0.26	0.79	—0.53	0.7	1.7	0.60	1.86	—1.26	1.8	4.1
	Manbhum ..	1.04	2.48	—1.44	2.1	4.2	1.29	4.08	—2.79	2.8	7.8
	Singhbhum ..	1.27	2.84	—1.57	2.8	4.8	1.51	5.73	—4.22	3.8	8.5

BGP (Rev.) 53—I—150—28-4-1954—DNS and others.

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR FOR THE MONTH OF JUNE 1953.

Abbraviations—

(T)—Hydrometeorological observatory.

(H)—Hydrometeorological Station.

(*)—Rainfall return not received.

(*)—This sign is shown in the columns for normal number of rainy days : normal rainfall against those stations for which normals have not been established.

DAILY RAINFALL RECORDED AT STATIONS IN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
PATNA DIVISION.																				
PATNA DISTRICT.																				
Patna (Bankipur) "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	0.22	0.12	2.11	..	..	..	..
Dinapur	..	..	..	..	..	..	..	..	..	..	..	..	..	0.90	0.30	3.20	..	..	..	..
Bihar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.19	0.35	0.07	0.13	..	..
Barh	..	..	..	..	0.18	..	..	..	..	..	..	..	..	0.70	0.85	..	..	..	..	..
Bikram	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.20	1.72	..	..	..	..
Hilsa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Islampur	..	..	..	..	..	..	..	..	..	..	..	0.50	..	0.25	..	..	..	..	..	..
Asthanwan	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.04	..	..	..
Ekanger Sarai	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bakhtiarpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.88	..	..	..	..
Naubatpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.15	..	..	..	..
Sarmera	..	..	..	..	..	..	..	..	..	..	1.00	..	..	..	..	0.50	..	..	..	..
Paliganj	..	..	..	..	..	..	..	..	..	..	..	..	..	0.30	..	0.50	..	0.80	..	..
Badalpura (Khagole)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3.00	1.15	..	..	..
Silao	..	..	..	..	..	..	..	..	..	..	..	..	0.21	..	..	0.08	..	..	..	..
Chandi	..	..	..	..	..	..	..	..	..	..	0.65	..	..	..	0.80	..	..	..	..	..
Phulwari	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.25	1.10	..	..	..	..
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
GAYA DISTRICT.																				
Aurangabad	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.08	0.12	..	..	..
Gaya "Observatory".	..	..	..	..	..	..	..	..	0.01	..	..	..	..	0.65	..	0.34	0.25	..	..	..
Nawada	..	..	..	..	..	..	..	0.42	..	..	..	2.66	0.06	..	..	..	..	..	..	..
Jahanabad	..	..	..	..	..	..	..	..	..	..	..	1.03	..	..	0.58	..	..	..	..	..
Arwal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Daudnagar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sherghati	..	..	..	..	..	..	..	..	..	..	..	..	..	0.10	..	0.65	0.05	..	..	..
Rajauli	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.01	..	..
Pakri Barawan	..	..	..	..	..	..	..	..	..	..	..	0.20	..	0.45	0.95	..	..	..	0.10	..
Deo	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nabinagar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.00	0.50	1.00
Barachati	..	..	..	..	..	..	..	..	..	..	..	..	..	0.01	..	1.00	0.04	..	0.13	..
Rafiganj	..	..	..	..	..	..	..	..	..	..	..	..	..	0.44	..	0.89	..	..	..	..
Kurtha	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.00	0.50	..	..	..	..
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

BIHAR FOR THE MONTH OF JUNE 1953.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
21	22	23	24	25	26	27	28	29	30	Number of rainy days. (0.1" and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st to 30th June 1953.	Normal rainfall from 1st to 30th June 1953.	Station.
																	PATNA DIVISION.
																	PATNA DISTRICT.
..	0.07	1.64	0.78	0.05	1.48	2.74	0.62	..	..	8	8.0	9.83	7.14	2.74	9.83	7.14	Patna (Bankipur) "Observatory".
..	0.09	1.10	0.75	..	1.02	2.03	2.25	..	..	8	7.4	11.64	6.72	3.20	11.64	6.72	Dinapur.
0.49	0.44	0.67	0.42	3.60	1.51	0.06	0.03	..	..	9	7.4	7.96	6.25	3.60	7.96	6.25	Bihar.
0.15	0.58	0.20	..	..	2.10	2.40	0.08	0.08	..	8	7.2	7.32	5.79	2.10	7.32	5.79	Barh.
..	0.34	0.30	1.75	..	1.25	1.70	1.72	0.47	0.32	10	7.5	9.77	5.89	1.75	9.77	5.89	Bikram.
0.37	0.50	0.63	..	1.68	3.50	2.30	0.10	..	..	7	6.5	9.08	5.67	3.50	9.08	5.67	Hilsa.
..	0.95	1.07	..	0.42	2.47	0.10	1.55	..	0.65	9	5.6	7.97	5.16	2.47	7.97	5.16	*Islampur.*
..	0.61	0.53	1.03	..	1.24	2.50	1.10	0.02	0.02	6	6.5	7.09	5.41	2.50	7.09	5.41	*Asthanwan.*
..	..	..	..	..	..	..	..	..	..	*	5.2	*	3.02	*	*	3.02	Ekanger Sarai.
..	0.40	1.00	1.22	..	..	3.84	0.45	0.17	..	7	5.1	8.96	4.95	3.84	8.96	4.95	Bakhtiarpur.
0.11	1.00	0.90	..	0.50	3.03	1.23	0.13	0.03	..	8	6.1	8.08	4.30	3.03	8.08	4.30	Naubatpur.
..	0.40	0.50	0.90	..	0.20	3.80	0.40	..	..	8	6.0	7.70	4.70	3.80	7.70	4.70	Sarmera.
0.20	0.40	0.40	0.31	0.40	0.80	0.80	1.40	0.15	0.35	14	5.2	8.81	3.97	2.01	8.81	3.97	Paliganj.
..	1.50	..	0.30	..	..	4.75	3.50	..	..	6	5.5	14.20	2.98	4.75	14.20	2.98	Badalpura (Khagole).
..	0.10	0.34	..	2.30	0.78	3.50	0.30	..	..	7	6.2	7.61	4.57	3.50	7.61	4.57	Silao.
0.19	0.70	0.96	..	0.32	4.86	1.30	0.09	..	..	8	6.4	9.87	4.60	4.86	9.87	4.60	Chandi.
..	..	1.00	0.35	..	1.00	4.75	3.50	0.20	..	8	5.8	12.15	3.53	4.75	12.15	3.53	Phulwari.
..	..	..	..	..	..	..	..	..	..	131	..	148.04	..	..	148.04	..	District total.
..	..	..	..	..	..	..	..	..	..	8.2	6.3	9.25	4.98	..	9.25	4.98	District average.
																	GAYA DISTRICT.
..	..	0.16	0.06	0.10	0.96	0.75	0.10	0.46	..	7	7.1	2.79	5.82	0.96	2.79	5.82	Aurangabad.
0.01	2.00	0.07	0.30	1.10	1.36	0.30	0.08	0.16	..	9	7.5	6.63	6.45	2.00	6.63	6.45	Gaya "Observatory".
0.06	0.39	..	0.84	0.97	0.90	1.45	0.40	0.11	..	9	7.5	8.26	5.82	2.66	8.26	5.82	Nawada.
0.40	0.75	0.51	..	..	0.86	1.90	0.73	..	..	8	7.0	6.76	5.85	1.90	6.76	5.85	Jahanabad.
..	..	..	..	..	..	..	..	..	..	*	6.9	*	5.26	*	*	5.26	Arwal.
..	..	..	..	..	..	..	..	..	..	*	6.6	*	5.42	*	*	5.42	Daudnagar.
..	..	0.17	0.28	0.08	0.88	1.70	0.10	0.26	..	8	6.8	4.27	5.64	1.70	4.27	5.64	Sherghati.
1.30	0.25	0.25	1.50	1.50	1.00	1.30	0.05	0.50	0.10	9	7.6	7.76	6.19	1.50	7.76	6.19	Rajauli.
..	0.13	0.88	0.75	0.13	0.70	0.55	0.44	0.36	0.06	12	6.4	5.70	5.00	0.95	5.70	5.00	Pakri Barawan.
..	..	..	..	..	..	..	..	..	..	*	6.8	*	6.28	*	*	6.28	*Do.*
..	0.50	1.00	1.00	1.50	..	..	1.00	1.00	..	9	6.6	8.50	5.21	1.50	..	5.21	*Nabinagar.*
..	..	0.52	0.37	0.63	1.63	1.52	0.05	..	0.32	8	7.0	6.22	4.71	1.63	6.22	4.71	Barachati.
..	0.09	0.71	1.45	0.90	0.86	1.28	0.05	0.50	..	8	6.6	7.17	5.01	1.45	7.17	5.01	Raffiganj.
..	..	0.50	..	1.20	0.30	0.10	..	..	..	6	5.3	3.60	4.04	1.20	3.60	4.04	Kurtha.
..	..	..	..	..	..	..	..	..	..	93	..	67.66	..	..	67.66	..	District total.
..	..	..	..	..	..	..	..	..	..	8.5	6.8	6.15	5.46	..	6.15	5.46	District average.

DAILY RAINFALL RECORDED AT STATIONS IN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
PATNA DIVISION —*concld.*																				
SHAHABAD DISTRICT.																				
Buxar	..	..	..	..	..	..	..	..	..	..	..	..	0.65	..	..	..	..	..	..	..
Dehri "Observatory".	..	..	..	..	..	..	..	..	..	..	..	0.53	..	..	..	..	..	..	..	..
Bhabua	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.22	..	..	..	..
Sasaram	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.10	..	..	..
Arrah "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	0.85	0.70	4.15	..	..	..	..
Mohania	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.30	..	..	..
Ageaon	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ramnagar	..	..	..	..	..	..	..	..	..	..	..	..	..	1.66	..	1.33	..	..	..	..
Koath	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sikraul	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bassawan	..	..	..	..	..	..	..	..	..	..	..	..	..	0.15	..	..	0.27	..	..	..
Manoharpur	..	..	..	..	..	..	..	..	..	..	..	..	..	0.04	..	0.06	..	..	..	..
Akbarpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chand	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chenari	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kochas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Adhaura	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Baruhi	..	..	..	..	..	..	..	..	..	..	..	..	..	0.54	..	2.75	..	1.00	..	..
Chouri	..	..	..	..	..	..	..	..	..	..	..	..	1.50	..	..	..	..	..	..	..
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
TIRHUT DIVISION.																				
SARAN DISTRICT.																				
Gopalganj	..	..	..	..	..	..	..	..	..	..	..	..	0.11	4.25	5.15	..	..	..	..	..
Siwan	..	..	..	..	..	..	..	..	..	..	..	..	1.90	5.00	2.64	..	..	..	..	..
Chapra "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	0.74	..	..	..	..	..	..
Hathwa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Marhaura	..	..	..	..	0.04	..	..	..	..	..	..	..	0.04	1.63	3.24	0.01	..	..	..	..
Pertabpur	..	..	..	..	..	..	..	..	..	..	..	0.38	0.56	1.88	1.29	..	..	..	..	..
Darauli	..	..	..	..	..	..	..	..	..	..	..	1.08	..	..	5.20	..	..	..	..	..
Bhoreh	..	..	..	..	..	..	..	..	..	..	..	..	0.75	..	1.25	1.25	..	..	..	..
Katiya	..	..	..	..	..	..	..	..	..	..	..	..	2.00	..	0.58	..	..	..	..	..
Parsa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.50	1.70	..	..	..	..
Basantpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.25	1.67	..	..	..	..
Masrakh	..	..	..	..	..	..	0.11	..	..	..	..	..	..	3.08	2.27	..	..	..	..	..
Sepaya	..	..	..	..	..	..	..	0.15	..	..	..	..	0.06	0.60	2.85	..	..	..	..	..
Buchea	..	..	..	..	..	..	..	..	..	..	..	..	1.13	1.78	..	..	..	..	..	..
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

BIHAR FOR THE MONTH OF JUNE 1953.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
21	22	23	24	25	26	27	28	29	30	Number of rainy days (0.1″ and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st to 30th June 1953.	Normal rainfall from 1st to 30th June 1953.	Station.
																	PATNA DIVISION —*concld.*
																	SHAHABAD DISTRICT.
..	0.39	1.10	0.03	..	0.56	..	..	..	..	4	6.9	2.73	5.11	1.10	2.73	5.11	Buxar.
..	..	..	0.41	..	1.08	0.27	0.05	..	..	4	6.9	2.34	5.37	1.08	..	5.37	Dehri "Observatory".
..	..	1.95	0.38	0.40	0.36	0.30	0.16	..	0.22	8	6.3	3.99	5.18	1.95	3.99	5.18	Bhabua.
..	..	0.45	0.30	0.05	0.27	..	0.23	0.25	..	6	7.1	1.65	5.41	0.45	1.65	5.41	Sasaram.
..	0.92	1.29	0.36	..	1.15	0.60	1.14	0.06	0.17	10	7.5	11.39	6.20	4.15	11.39	6.20	Arrah "Observatory".
..	..	..	0.09	0.19	0.25	0.08	0.75	..	1.12	5	5.5	2.78	4.73	1.12	2.78	4.73	Mohania.
..	..	..	..	..	..	..	..	..	..	*	6.5	*	6.66	*	*	6.66	Ageaon.
0.05	0.99	0.12	1.72	..	1.30	0.60	0.30	..	0.02	8	6.9	8.14	5.15	1.72	8.14	5.15	Ramnagar.
..	..	..	..	..	..	..	..	..	..	*	6.8	*	5.19	*	*	5.19	Koath.
..	..	..	..	..	..	..	..	..	..	*	6.3	*	5.19	*	*	5.19	Sikraul.
..	..	0.15	0.06	0.60	0.83	0.19	0.42	..	0.95	7	6.6	3.62	4.91	0.95	3.62	4.91	Bassawan.
..	0.48	..	..	0.60	..	0.80	0.50	0.23	..	5	6.2	2.71	5.60	0.80	2.71	5.60	Manoharpur.
0.25	0.75	0.45	0.55	0.68	..	..	0.32	..	3.51	7	7.6	6.31	6.00	3.31	6.31	6.00	*Akbarpur.*
..	..	..	..	..	..	..	..	..	..	*	5.5	*	4.01	*	*	4.01	Chand.
..	..	..	..	..	..	0.50	..	..	2.52	2	5.2	3.02	5.37	2.52	3.02	5.37	Chenari.
0.20	0.35	..	0.75	0.65	0.45	..	..	..	..	5	5.9	2.40	4.77	0.75	2.40	4.77	Kochas.
..	..	..	..	..	..	..	0.80	1.00	..	2	5.9	1.80	4.00	1.00	1.80	4.00	Adhaura.
..	0.55	1.10	..	..	1.21	0.70	0.18	1.07	0.35	10	?	9.45	?	2.75	9.45	?	Baruhi.
..	0.64	0.48	1.12	1.40	1.92	0.16	..	0.70	..	8	5.8	7.92	4.63	1.92	7.92	4.63	Chouri.
..	..	..	..	..	..	..	..	..	..	81	..	60.40	..	..	60.40	..	District total.
..	..	..	..	..	..	..	..	..	..	5.8	6.4	4.31	5.19	..	4.31	5.19	District average.
																	TIRHUT DIVISION.
																	SARAN DISTRICT.
0.75	0.35	1.20	0.75	2.30	2.25	0.65	0.20	1.35	..	12	7.5	19.31	6.72	5.15	19.31	6.72	Gopalganj.
..	0.91	..	..	1.70	4.20	..	..	..	0.43	7	7.6	16.78	6.23	5.00	16.78	6.23	Siwan.
..	..	1.07	0.78	..	1.38	1.84	1.04	..	..	6	7.2	6.85	5.93	1.84	6.85	5.93	Chapra "Observatory".
..	..	..	..	..	..	..	..	..	..	..	7.2	..	5.83	..	..	5.83	*Hathwa.*
0.11	1.21	0.39	0.04	1.50	2.75	0.13	0.05	0.05	0.08	8	6.5	11.27	6.13	3.24	11.27	6.13	Marhaura.
0.05	0.45	0.20	..	2.50	3.00	0.05	..	..	..	8	7.1	10.36	5.99	3.00	10.36	5.99	Pertabpur.
..	1.25	0.50	0.19	0.35	5.60	0.55	..	0.45	0.15	10	6.4	15.32	5.11	5.60	15.32	5.11	*Darauli.*
..	0.65	0.60	1.40	..	3.20	6.00	..	0.80	..	9	6.9	15.90	6.74	6.00	15.90	6.74	*Bhoreh.*
..	1.17	..	..	..	1.05	4.75	..	..	..	5	9.3	9.55	10.55	4.75	9.55	10.55	Katiya.
..	0.25	1.30	..	..	..	3.50	..	..	0.20	6	7.0	8.45	5.36	3.50	8.45	5.36	Parsa.
..	0.22	1.07	..	3.10	4.00	0.15	..	..	0.42	8	6.4	11.88	6.27	4.00	11.88	6.27	Basantpur.
0.25	2.54	0.11	..	2.75	3.30	0.10	0.04	..	0.12	10	6.6	14.67	6.51	3.30	14.67	6.51	Masrakh.
..	..	0.41	1.27	0.22	..	3.24	2.15	0.05	0.14	9	8.0	11.14	6.46	3.24	11.14	6.46	Sepaya.
..	0.53	1.44	0.17	1.97	2.51	0.07	..	..	..	7	8.7	9.60	7.23	2.51	9.60	7.23	Buchea.
..	..	..	..	..	..	..	..	..	..	105	..	161.08	..	..	161.08	..	District total.
..	..	..	..	..	..	..	..	..	..	8.1	7.3	12.39	6.50	..	12.39	6.50	District average.

DAILY RAINFALL RECORDED AT STATIONS IN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
TIRHUT DIVISION —*contd.*																				
CHAMPARAN DISTRICT.																				
Motihari "Observatory".	..	..	..	..	..	..	..	0.24	..	..	..	..	..	..	0.95	2.05	..	..	..	..
Bettiah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.30	1.08	..	..	0.23	..
Bagaha	..	..	..	..	..	..	..	..	..	..	..	..	0.86	..	0.45	3.45	..	..	..	..
Burharwa	..	..	..	..	..	..	0.16	..	..	..	..	..	..	0.44	3.14	..	..	..	..	..
Ramnagar	..	..	0.44	..	..	..	..	0.38	..	..	..	..	0.36	..	0.22	0.33	0.60	..	..	..
Narkatiaganj	0.37	0.41	..	..	..	0.41	..	..	..	..	0.15	0.60	0.21	1.53	..	..	..	..	..	..
Kesariah	..	..	..	..	0.21	..	..	..	..	..	..	..	..	..	2.00	1.57	..	..	..	..
Dhanaha	..	..	..	..	..	..	..	..	..	..	..	..	0.88	0.84	2.70	0.08	..	..	..	0.58
Dhaka	..	..	..	..	0.83	..	..	0.27	..	..	..	..	..	..	1.68	2.58	..	..	..	..
Chauradano	..	..	..	..	1.35	..	..	..	..	..	..	..	..	..	3.60	2.18	..	..	..	..
Bhaisalotan	..	..	..	..	..	..	..	0.15	..	..	..	..	3.24	0.11	..	2.05	..	..	..	0.73
Madhoban	..	..	..	..	0.35	..	..	0.12	..	..	..	..	..	..	1.80	4.35	..	..	..	..
Lauriya	..	..	..	..	..	..	..	0.10	..	..	..	..	..	1.00	..	0.92	1.91	..	..	..
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
MUZAFFARPUR DISTRICT.																				
Sitamarhi	..	..	..	..	..	..	..	0.25	..	..	..	..	..	..	4.76	0.64	..	..	..	0.98
Muzaffarpur "Observatory".	..	..	..	..	0.20	..	..	..	..	..	..	..	..	..	1.20	1.55	..	..	..	..
Hajipur	..	..	..	..	..	..	..	..	..	..	..	..	..	0.43	0.80	0.02	..	..	..	..
Mahua	..	..	..	..	0.30	..	..	..	..	..	..	..	..	..	1.05	3.73	..	..	..	..
Sheohar	..	..	..	..	..	..	..	1.50	..	..	..	..	..	0.33	2.75	3.10	..	..	..	..
Pupri	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Raghopur	..	..	..	..	..	..	..	..	..	..	1.00	..	0.05	0.03	2.07	..	..	..	..	3.00
Sahebganj	..	..	..	0.10	..	..	..	..	..	..	..	..	..	..	0.31	4.60	..	..	..	..
Minapur	..	..	..	0.30	..	..	0.38	..	..	..	..	..	..	1.10	2.20	..	..	..	..	..
Kesra	..	..	..	..	..	..	..	0.45	..	..	..	..	..	1.45	..	..	..	..	..	..
Bowarah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.37	0.99	..	..	..	..
Lalganj	..	..	..	..	..	..	..	..	..	..	..	..	..	0.04	..	0.60	..	..	..	..
Sursand	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sonbarsa	..	..	1.03	..	..	..	..	0.15	..	..	..	..	..	..	3.20	1.00	..	..	..	..
Bairagnia	..	..	..	..	..	..	..	..	..	..	..	..	..	1.60	1.70	..	..	..	..	..
Belsand	..	..	..	..	..	..	..	0.91	..	..	..	..	..	..	5.95	2.55	0.13	..	..	..
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

BIHAR FOR THE MONTH OF JUNE 1953.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
21	22	23	24	25	26	27	28	29	30	Number of rainy days. (0.1" and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st to 30th June 1953.	Normal rainfall from 1st to 30th June 1953.	Station.
																	TIRHUT DIVISION —*contd.*
																	CHAMPARAN DISTRICT.
0.28	..	1.00	0.08	..	5.40	1.55	..	0.05	..	6	9.4	10.70	8.71	5.40	10.70	8.71	Motihari "Observatory".
0.15	..	1.00	..	..	5.50	0.57	0.05	2.35	..	8	8.7	11.23	8.08	5.50	11.23	8.08	Bettiah.
..	..	0.65	2.60	0.40	5.20	2.60	..	0.20	..	9	9.5	16.41	10.29	5.20	16.41	10.29	Begaha.
0.36	0.63	0.16	0.02	1.70	2.08	0.06	0.10	0.56	1.23	11	8.3	10.64	7.75	3.14	10.64	7.75	Burharwa.
0.34	0.10	0.30	2.28	..	5.11	1.17	..	1.63	0.51	14	10.2	13.77	10.45	5.11	13.77	10.45	*Ramnagar.*
0.20	0.07	2.06	..	2.76	1.04	0.09	1.07	0.35	1.14	13	7.8	12.46	9.80	2.76	12.46	9.80	*Narkatiaganj.*
..	0.10	2.25	..	..	1.80	2.00	0.09	..	..	7	8.2	10.02	6.90	2.25	10.02	6.90	*Kesariah.*
0.13	0.58	2.20	..	3.02	4.00	0.17	0.54	..	0.46	12	7.7	16.18	10.33	4.00	16.18	10.33	*Dhanaha.*
0.39	0.53	0.33	0.41	4.35	3.00	0.90	0.23	0.21	0.15	14	9.2	15.86	9.67	4.35	15.86	9.67	Dhaka.
0.18	..	0.28	0.52	0.04	4.97	3.45	..	..	..	8	9.8	16.57	9.66	4.97	16.57	9.66	Chauradano.
..	0.09	0.74	2.38	..	4.62	1.05	0.15	0.85	..	11	12.0	16.16	12.98	4.62	16.16	12.98	Bhaisalotan.
..	0.60	0.35	..	..	3.20	..	..	..	..	7	6.1	10.77	6.10	4.35	..	6.10	Madhuban.
..	..	..	1.62	0.12	..	5.20	1.52	..	1.71	10	7.9	14.96	8.44	5.20	14.96	8.44	Lauriya.
..	..	..	..	..	..	..	..	..	..	130	..	175.73	..	..	175.73	..	District total.
..	..	..	..	..	..	..	..	..	..	10.0	8.8	13.52	9.17	..	13.52	9.17	District average.
																	MUZAFFARPUR DISTRICT.
18	..	0.78	..	..	4.36	3.39	..	..	..	8	9.1	15.34	8.80	4.76	15.34	8.80	Sitamarhi.
.	0.20	0.92	..	..	2.15	3.20	..	..	..	7	8.1	9.42	7.70	3.20	9.42	7.70	Muzaffarpur "Observatory".
.	..	2.35	0.05	..	1.39	1.77	0.18	0.03	..	6	7.6	7.02	6.71	2.35	7.02	6.71	Hajipur.
.	0.27	1.50	0.40	..	0.75	4.21	0.93	..	..	9	7.5	13.14	6.92	4.21	13.14	6.92	Mahua.
.	0.65	0.40	0.75	..	5.40	4.75	..	..	0.10	10	7.4	19.73	7.41	5.40	19.73	7.41	Sheohar.
.	..	1.86	..	..	3.90	4.30	0.75	..	..	4	7.8	10.81	7.65	4.30	10.81	7.65	Pupri.
30	1.02	2.28	1.02	..	..	..	..	..	..	7	6.1	10.77	5.44	3.00	10.77	5.44	Raghopur.
.	0.50	1.60	..	..	3.07	..	0.38	0.07	..	7	6.9	10.63	6.98	4.60	10.63	6.98	Sahebganj.
.	0.80	..	..	2.09	1.30	..	..	..	..	7	7.3	8.17	6.16	2.20	8.17	6.16	Minapur.
.	..	1.75	1.25	..	1.65	2.35	0.25	0.10	..	8	6.9	9.25	7.14	2.35	9.25	7.14	Katra.
	0.12	1.05	0.35	..	2.11	1.82	0.05	0.03	..	7	?	6.89	?	2.11	6.89	?	Bowarah.
	0.18	1.94	..	..	2.08	2.38	0.12	0.03	..	6	8.0	7.37	5.93	2.38	7.37	5.93	Lalganj.
	..	..	..	..	..	..	..	..	..	*	7.2	*	7.55	*	*	7.55	Sursand.
	..	0.20	1.85	..	5.95	3.70	3.00	..	0.05	9	7.4	20.13	8.39	5.95	20.13	8.39	Sonbarsa.
30	..	0.30	0.56	6.55	3.52	..	0.50	..	..	8	8.7	15.33	9.59	6.55	15.33	9.59	Bairagnia.
	..	1.50	..	..	2.15	2.35	..	0.02	..	7	7.7	15.56	8.11	5.95	15.56	8.11	Belsand.
	..	..	..	..	..	..	..	..	..	103	..	172.67	..	..	172.67	..	District total.
	..	..	..	..	..	..	..	..	..	7.4	7.5	12.33	7.27	..	12.33	7.27	District average.

DAILY RAINFALL RECORDED AT STATIONS IN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
District.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
TIRHUT DIVISION —*concld.*																				
DARBHANGA DISTRICT.																				
Samastipur	..	..	..	..	..	..	..	..	..	..	..	..	..	0.03	0.04	0.93	..	..	..	..
Darbhanga (Lahe-ri Sarai) "Obser-vatory".	..	..	..	..	..	..	..	0.24	..	..	..	..	..	..	1.30	0.30	0.17	..	..	..
Madhubani	..	..	0.70	..	..	..	..	..	..	..	..	..	..	..	..	0.26	0.54	..	..	..
Bahera	..	..	..	..	..	..	0.55	..	..	..	..	..	..	..	..	..	..	..	..	..
Rosra	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.70	..	..	..	..
Khutaunoe	..	..	0.70	..	0.12	..	0.10	..	..	..	..	..	..	..	..	..	..	..	..	..
Ladania	0.40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lauahi	..	..	..	..	0.19	..	0.30	..	..	..	..	..	..	0.34	0.13	..	..	..	0.09	..
Khajauli	..	..	0.33	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Benipatti	..	0.93	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Madhepur	..	..	0.78	..	..	..	..	..	..	..	..	..	..	..	0.50	..	0.16	..	..	..
Dalsinghsarai	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mohiuddinnagar	..	..	..	..	..	..	..	..	..	..	..	..	..	0.03	0.57	0.92	..	..	..	0.17
Umgaon	..	..	0.04	..	..	..	..	0.10	..	..	..	..	..	..	0.68	..	..	..	..	..
Pandparas	..	..	..	..	1.25	..	..	..	..	..	..	..	..	0.18	..	..	..	..	..	..
Kuseswar Asthan	..	..	..	..	..	..	..	0.33	..	..	..	..	..	..	1.34	..	..	..	..	..
Jalay	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Laukaha	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jainagar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Madhwapur	..	..	..	..	..	..	0.75	..	..	..	..	..	..	0.84	..	0.20	..	..	..	..
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
BHAGALPUR DIVISION.																				
MONGHYR DISTRICT.																				
Begusarai	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.55	0.86	..	..	..	..
Monghyr	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.30	..	0.25	..	..	..
Jamui	..	..	..	..	..	..	..	..	0.18	..	..	0.40	..	0.06	0.06	0.45	..	..	0.07	..
Jamui "Observa-tory".	..	..	..	..	..	..	..	..	0.17	..	..	0.36	..	0.02	0.06	0.35	..	..	0.06	..
Gogri	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2.55	0.40	..	..	..	..
Jamalpur	..	..	..	..	..	..	..	..	..	..	0.38	..	..	..	0.54	..	0.15	0.10	0.72	..
Sheikhpura	..	..	..	..	..	..	..	..	..	..	0.40	..	..	..	0.40	..	0.50	0.20	..	..
Chakai Bamda	..	..	..	..	..	..	..	0.01	0.30	..	..	..	..	0.81	..	..	0.09	0.21	0.47	..
Bakhtiarpur	..	..	..	..	..	..	1.40	..	..	..	..	..	..	..	..	..	..	..	..	..
Gidhaur	..	..	..	..	..	..	..	..	2.50	..	..	..	..	..	..	..	0.50	..	0.52	..
Kharagpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sagrampur	..	..	..	..	..	..	..	0.85	..	..	0.02	..	..	0.06	..	0.08	..	0.30	..	0.24
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

BIHAR FOR THE MONTH OF JUNE 1953.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
21	22	23	24	25	26	27	28	29	30	Number of rainy days. (0.1" and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st to 30th June 1953.	Normal rainfall from 1st to 30th June 1953.	Station.
																	TIRHUT DIVISION—*Concld.*
																	DARBHANGA DISTRICT.
..	0.35	2.05	0.65	0.03	2.03	2.55	0.25	..	..	7	8.3	9.96	8.05	3.05	9.96	8.05	Samastipur.
..	..	0.41	0.70	..	1.83	2.09	0.47	0.70	..	10	8.8	8.21	7.58	2.09	8.21	7.58	Darbhanga (Lahe-ria Sarai) "Observatory".
..	0.46	0.80	..	0.03	1.60	3.04	0.52	0.66	..	8	9.3	7.41	8.15	3.04	7.41	8.15	Madhubani.
..	..	0.60	0.55	..	1.40	1.50	0.35	..	..	6	8.6	4.75	7.70	1.40	4.75	7.70	Bahera.
..	..	0.40	0.73	..	1.50	2.10	0.24	0.50	..	7	7.6	6.17	6.91	2.10	6.17	6.91	Rosra.
0.35	0.75	..	0.12	3.75	5.82	0.46	0.09	..	0.15	10	9.2	12.41	9.65	5.82	12.41	9.65	*Khutaunbe.*
..	..	0.60	1.70	..	5.00	4.40	0.60	..	..	5	7.6	12.70	8.30	5.00	12.70	8.30	*Ladania.*
1.36	..	..	..	..	0.03	0.86	..	..	0.55	7	7.2	3.85	8.57	1.36	3.85	8.57	*Lauahi.*
..	..	0.63	..	0.92	5.34	3.18	0.50	..	0.10	7	9.4	11.00	8.91	5.34	11.00	8.91	*Khajauli.*
..	0.70	..	..	1.70	0.36	0.50	..	..	..	8	7.0	4.69	8.10	1.70	4.69	8.10	*Benipatti.*
..	0.19	0.70	0.21	..	1.10	1.60	0.21	..	..	9	9.9	5.45	8.78	1.60	5.45	8.78	*Madhepur.*
..	..	..	..	..	..	..	..	..	..	*	6.6	*	5.19	*	*	5.19	Dalsinghsarai.
0.11	0.80	0.70	0.01	1.02	2.04	0.81	0.09	0.03	..	9	6.2	7.29	4.74	2.04	7.29	4.74	Mohiuddinnagar.
..	..	0.40	0.40	0.07	3.00	6.60	1.51	0.63	0.02	7	9.2	12.86	8.86	6.60	12.86	8.86	Umgaon.
..	1.20	0.11	..	3.75	4.80	1.40	..	..	..	7	7.0	12.62	7.17	4.80	12.62	7.17	Phulparas.
..	0.11	0.45	0.57	..	0.62	1.60	0.06	0.24	..	8	?	5.32	?	1.60	5.32	?	Kusesvar Asthan.
..	..	..	..	..	..	..	..	..	..	*	7.7	*	6.19	*	*	6.19	Jalay.
..	..	..	..	..	..	..	..	..	..	*	7.2	*	8.23	*	*	8.23	Laukaha.
..	..	..	..	..	4.00	4.00	..	..	..	2	7.9	8.00	7.91	4.00	8.00	7.91	Jainagar.
..	..	..	..	..	6.00	8.80	0.50	0.50	..	7	?	17.59	?	8.80	17.59	?	Madhwapur.
..	..	..	..	..	..	..	..	..	..	106	..	127.37	..	..	127.37	..	District total.
..	..	..	..	..	..	..	..	..	..	7.1	8.1	8.49	7.82	..	8.49	7.82	District average.
																	BHAGALPUR DIVISION.—
																	MONGHYR DISTRICT.
..	..	0.90	0.80	1.50	..	2.28	0.73	0.60	0.59	9	8.4	8.81	6.70	2.28	8.81	6.70	Begusarai.
..	0.05	0.60	0.32	..	1.10	1.52	0.28	0.36	..	8	8.7	4.78	7.21	1.52	4.78	7.21	Monghyr.
0.07	..	0.58	0.60	0.22	0.82	2.00	0.08	0.55	0.34	10	8.5	6.48	6.70	2.00	6.48	6.70	Jamui.
0.06	..	0.58	0.57	0.11	0.74	1.44	0.08	0.28	0.35	10	8.5	5.23	6.70	1.44	5.23	6.70	Jamui "Observatory".
0.17	0.88	0.13	..	..	1.20	1.00	..	0.80	..	8	8.3	7.13	7.84	2.55	7.13	7.84	Gogri.
..	..	0.85	0.64	..	1.51	1.50	0.07	0.81	0.03	10	9.1	7.30	7.70	1.51	7.30	7.70	Jamalpur.
1.00	0.40	1.46	..	..	3.70	0.35	0.70	0.80	..	11	7.2	9.91	6.61	3.70	9.91	6.61	Sheikhpura.
0.01	0.42	1.80	0.06	0.83	2.82	0.35	0.02	0.80	0.85	11	10.1	9.05	7.95	2.02	9.05	7.95	Chakai Bamda.
..	..	..	..	..	..	..	..	..	..	*	8.0	*	6.48	*	*	6.48	Bakhtiarpur.
0.18	..	2.00	..	2.18	1.40	2.68	..	1.05	0.58	10	8.5	13.59	6.87	2.68	13.59	6.87	Gidhaur.
..	..	..	..	..	..	..	..	..	..	*	8.8	*	7.36	*	*	7.36	Kharagpur.
0.38	..	0.65	1.00	0.82	..	0.82	0.24	0.92	0.12	11	9.6	6.50	7.30	1.00	6.50	7.30	Sagrampur.
..	..	..	..	..	..	..	..	..	..	98	..	78.78	..	..	78.78	..	District total.
..	..	..	..	..	..	..	..	..	..	9.8	8.7	7.88	7.16	..	7.88	7.16	District average.

DAILY RAINFALL RECORDED AT STATIONS IN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BHAGALPUR DIVISION—*contd.*																				
BHAGALPUR DISTRICT.																				
Bhagalpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.10	..	..	0.10	0.25	..	..
Bhagalpur "Observatory".	..	..	..	..	..	..	..	..	0.07	..	0.16	..	..	..	0.05	..	0.08	..	0.37	0.08
Banka ..	..	..	..	..	..	..	..	..	0.42	..	..	..	..	..	0.55	..	0.10	0.50	..	0.40
Colgong ..	..	..	..	..	..	..	..	..	..	1.96	..	..	..	..	..	0.45	0.35	..	..	0.41
Baunsi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sultanganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.90	..	..	1.00	..	..	..
Katoria ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.40
Sonola ..	..	..	..	..	..	..	..	0.65	..	..	..	2.00	..	..	..	..	..	..	..	..
Amarpur ..	..	..	..	..	..	..	..	0.57	..	0.04	..	..	..	1.47	..	..	0.24	..	..	..
Sabour "Observatory".	..	..	0.02	..	..	..	..	..	0.18	..	0.53	..	..	..	0.05	..	0.18	..	0.50	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SAHARSA SUB-DISTRICT.																				
Madhipura ..	..	..	0.35	0.03	..	..	..	0.55	..	..	..	..	..	2.51	..	..	..	..	..	..
Supaul ..	..	..	0.88	..	..	..	..	..	..	..	..	..	..	1.30	0.23	..	..	..	..	..
Partapganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhimnagar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
PURNEA DISTRICT.																				
Kishanganj ..	..	..	..	..	..	0.04	..	..	..	..	..	..	..	..	1.40	..	..	..	0.57	..
Araria ..	..	..	..	..	..	..	..	0.14	..	..	..	..	..	..	0.52	..	..	..	..	0.15
Purnea "Observatory".	..	..	..	..	..	0.63	..	1.95	..	..	..	..	..	0.34	..	..	..	0.02	..	..
Gondwara (Korha)	..	..	..	..	..	..	..	0.87	..	..	..	..	..	..	..	..	..	..	..	..
Barsoe ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Forbesganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.95	..	..	..	0.40
Bahadurganj ..	..	..	..	..	..	..	1.00	..	..	..	..	..	..	1.00	0.25	0.80	..	0.70	..	..
Dhamdaha ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Manihari ..	..	..	0.12	..	0.05	..	..	..	..	..	1.10	..	..	..	..	..	..	0.28	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

BIHAR FOR THE MONTH OF JUNE 1953.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
21	22	23	24	25	26	27	28	29	30	Number of rainy days. (0.1" and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st to 30th June 1953.	Normal rainfall from 1st to 30th June 1953.	Station.
																	BHAGALPUR DIVISION—*contd.*
																	BHAGALPUR DISTRICT.
0.10	0.30	0.70	0.05	..	3.35	0.50	..	0.65	..	9	9.5	6.10	7.66	3.35	6.10	7.66	Bhagalpur.
0.21	0.50	0.09	..	2.61	..	0.51	0.01	0.71	..	7	9.5	5.45	7.66	2.61	5.45	7.66	Bhagalpur "Observatory".
..	0.60	0.90	..	0.60	0.14	0.30	..	..	..	10	9.9	4.51	8.08	0.90	4.51	8.08	Banka.
..	0.60	..	..	3.63	0.67	0.61	0.17	..	..	9	9.4	8.85	8.64	3.63	8.85	8.64	Colgong.
..	..	..	..	..	..	..	..	..	..	*	9.7	*	7.60	*	*	7.60	Baunsi.
..	0.75	..	..	0.50	0.65	0.10	0.90	..	..	7	6.9	4.80	6.21	1.00	4.80	6.21	Sultanganj.
..	0.24	0.97	0.50	1.05	1.70	..	0.10	0.31	..	8	7.9	5.27	6.34	1.70	5.27	6.34	Katoria.
..	..	1.50	..	..	1.42	0.43	..	..	..	5	6.7	6.00	4.83	2.00	6.00	4.83	Sonola.
0.14	0.92	0.21	0.09	2.78	0.33	0.08	..	..	..	8	6.8	6.87	6.53	2.78	6.87	6.53	Amarpur.
0.13	0.34	0.55	0.16	..	3.30	0.48	..	0.39	..	11	7.8	6.81	6.18	3.30	6.81	6.18	Sabour "Observatory".
..	..	..	..	..	..	..	..	..	..	74	..	54.66	..	..	54.66	..	District total.
..	..	..	..	..	..	..	..	..	..	8.2	8.3	6.07	6.99	..	6.07	6.99	District average.
																	SAHARSA SUB-DISTRICT.
..	..	..	0.55	0.07	..	2.34	2.03	0.83	0.63	8	9.7	9.89	8.70	2.51	9.89	8.70	Madhipura.
..	0.96	0.45	..	..	2.70	0.65	0.12	..	..	8	9.6	7.29	9.15	2.70	7.29	9.15	Supaul.
..	..	..	..	..	..	..	..	..	..	*	10.0	*	10.08	*	*	10.08	Partapganj.
..	..	..	..	..	..	..	..	..	..	*	10.0	*	10.86	*	*	10.86	Bhimnagar.
..	..	..	..	..	..	..	..	..	..	16	..	17.18	..	..	17.18	..	District total.
..	..	..	..	..	..	..	..	..	..	8.0	9.3	8.59	9.25	..	8.59	9.25	District average.
																	PURNEA DISTRICT.
..	0.83	..	0.50	..	0.43	0.65	1.68	1.34	0.21	9	13.5	7.65	15.19	1.68	7.65	15.19	Kishanganj.
..	0.22	1.06	0.35	..	0.47	3.27	1.23	0.04	..	9	11.6	7.35	12.66	3.27	7.35	12.66	Araria.
..	0.54	1.00	0.05	..	0.08	5.80	0.70	0.12	..	8	11.8	11.23	10.23	5.80	11.23	10.23	Purnea "Observatory".
..	0.89	0.27	..	..	..	1.93	0.45	0.10	..	6	9.7	4.51	8.88	1.93	4.51	8.88	Gondwara (Korha).
..	..	..	..	..	..	..	..	..	..	*	10.2	*	9.84	*	*	9.84	Barsoe.
..	0.45	..	..	1.25	0.85	1.30	..	0.50	..	7	11.1	5.70	11.23	1.30	5.70	11.23	Forbesganj.
0.25	0.55	..	0.10	0.25	1.60	0.70	0.40	0.30	0.50	14	14.0	8.40	15.40	1.60	8.40	15.40	Bahadurganj.
..	..	..	..	..	..	..	..	..	..	*	9.8	*	8.43	*	*	8.43	Dhamdaha.
0.15	1.20	0.45	..	..	0.25	1.25	..	0.20	..	9	10.6	5.05	8.26	1.25	5.05	8.26	Manihari.
..	..	..	..	..	..	..	..	..	..	62	..	49.89	..	..	49.89	..	District total.
..	..	..	..	..	..	..	..	..	..	8.9	11.4	7.13	11.12	..	7.13	11.12	District average.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BHAGALPUR DIVISION—*concld.*																				
SANTAL PARGANAS DISTRICT.																				
Rajmahal	..	..	0.05	..	..	..	..	..	0.48	..	1.77	..	..	..	..	..	..	..	..	0.2
Godda	..	..	..	..	..	..	..	..	1.00	..	..	..	..	..	..	..	..	..	..	..
Pakur	..	..	..	..	..	..	0.20	..	0.20	..	..	..	..	..	..	..	0.60	..	0.25	..
Naya Dumka "Observatory".	..	..	..	..	..	0.32	..	..	0.59	..	0.04	..	..	..	0.18	..	..	0.75	0.26	..
Deoghar	..	..	..	..	0.39	..	..	..	..	..	..	..	..	..	..	..	..	..	0.17	..
Jamtara	..	..	0.16	..	..	..	..	0.12	0.11	..	..	..	..	..	..	0.31	..	0.06	0.05	..
Mahagama	..	..	..	..	..	..	..	..	0.55	..	..	1.22	..	..	..	..	..	0.20	..	..
Jarmundi	..	..	0.05	..	..	0.25	..	..	0.40	0.30	..	..	..	..	..	..	0.15	..	..	..
Assenboni	..	..	..	0.02	..	..	..	..	0.98	..	..	..	..	..	..	..	2.30	0.15	0.38	..
Katikund	..	..	..	..	..	..	0.17	..	0.04	..	..	..	..	..	..	..	0.96	0.55	0.11	..
Madhupur	0.70	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.30	0.40	0.20	..	1.0
Sarawan	..	..	..	..	..	..	..	..	0.25	0.34	..	..	..	..	..	..	0.35	..	0.65	..
Sarath	..	..	0.30	..	..	..	..	..	..	..	..	..	..	..	..	..	0.50	..	..	..
Paraiya	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.40	..	..	..	0.16	..
Amjora	..	0.12	..	..	..	..	..	0.29	0.78	1.42	..	..	..	..	..	1.50	0.56	0.85	..	0.0
Moheshpur	..	..	..	..	..	1.05	0.10	..	..	..	..	..	..	..	0.80	0.12	0.20	..	0.50	..
Hiranpur	..	..	..	..	..	..	0.18	..	0.14	..	..	0.16	..	..	..	..	0.42	0.78	0.38	..
Barharwa	..	..	..	..	..	..	..	..	1.02	..	..	..	..	..	..	..	0.78	0.18	0.02	..
Sahibganj	..	..	..	0.35	..	..	1.10	..	..	..	..	..	..	..	..	..	1.55	1.74	0.65	1.48
Bario	..	..	..	..	..	..	..	1.70	..	..	2.00	..	..	..	..	..	..	..	..	0.35
Amrapara	..	..	..	..	..	..	..	0.76	0.70	..	..	0.30	..	..	..	0.10	..	0.20	..	..
Kundahit	..	..	0.20	..	..	..	..	..	0.55	1.46	..	..	..	..	..	..	1.48	..	0.13	0.0
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

BIHAR FOR THE MONTH OF JUNE 1953.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
21	22	23	24	25	26	27	28	29	30	Number of rainy days. (0.1" and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st to 30th June 1953.	Normal rainfall from 1st to 30th June 1953.	Station.
																	BHAGALPUR DIVISION—contd. SANTAL PARGANAS DISTRICT.
..	0.23	1.30	0.08	..	0.22	0.45	..	..	..	7	11.0	4.80	9.40	1.77	4.80	9.40	Rajmahal.
..	0.40	1.00	1.34	0.30	0.40	0.50	0.30	0.20	..	9	10.1	5.44	7.55	1.34	5.44	7.55	Godda.
..	0.15	1.60	2.10	0.95	0.40	0.35	0.05	..	..	10	12.5	7.15	11.16	2.10	7.15	11.16	Pakur.
..	0.45	1.70	..	1.62	0.87	..	..	0.48	0.35	11	11.9	7.61	10.00	1.70	7.61	10.00	Naya Dumka "Observatory".
1.00	0.25	0.75	0.12	0.50	..	..	..	..	..	7	10.5	3.18	8.06	1.00	3.18	8.06	Deoghar.
0.88	0.46	0.60	0.23	1.40	0.12	1.00	0.03	0.16	..	12	11.9	5.69	9.40	1.40	5.69	9.40	Jamtara.
0.20	..	0.55	..	..	0.05	0.05	0.10	0.20	..	7	8.9	3.12	7.85	1.22	3.12	7.85	Mahagama.
0.20	1.00	2.32	0.62	0.52	1.05	0.46	0.11	0.35	1.05	14	11.2	8.83	5.62	2.32	8.83	5.62	Jarmundi.
..	0.19	0.97	1.44	1.13	1.23	..	0.13	0.25	0.16	12	11.4	9.53	9.37	2.30	9.53	9.37	Assenboni.
0.52	0.35	1.55	1.53	1.02	0.86	0.24	0.29	0.31	0.30	14	11.9	8.80	10.89	1.55	8.80	10.89	Katikund.
1.50	0.50	0.50	..	0.20	0.10	0.20	0.40	0.40	..	13	10.1	6.40	8.08	1.50	6.40	8.08	Madhupur.
..	0.30	1.50	0.50	1.00	0.60	..	0.40	..	0.54	11	10.8	6.43	8.99	1.50	6.43	8.99	Sarawan.
..	..	4.22	0.45	1.00	..	..	0.40	0.10	0.30	8	10.2	7.27	8.03	4.22	7.27	8.03	Sarath.
..	..	1.16	0.10	0.30	1.00	0.50	0.28	0.15	0.26	10	9.1	4.31	8.07	1.16	4.31	8.07	Paraiya.
0.73	0.55	0.62	0.66	1.21	0.19	0.23	0.16	0.11	0.07	16	?	10.11	?	1.50	10.11	?	Amjora.
0.30	1.80	0.50	1.70	1.30	0.37	..	0.10	0.20	0.10	15	11.1	9.20	10.09	1.80	9.20	10.09	Moheshpur.
..	0.48	1.49	1.98	1.38	0.99	0.65	..	0.15	0.14	14	12.8	9.32	10.56	1.98	9.32	10.56	Hiranpur.
..	0.10	1.30	0.28	0.06	..	0.25	0.13	0.59	0.43	10	11.7	5.14	9.83	1.30	5.14	9.83	Barharwa.
0.64	0.14	0.74	0.25	0.10	0.25	1.04	0.10	..	0.45	15	11.0	10.58	9.56	1.74	10.58	9.56	Sahibganj.
..	0.19	..	1.08	0.80	..	..	..	..	..	6	11.8	6.12	9.20	2.00	6.12	9.20	Bario.
..	0.30	1.74	0.20	1.45	0.36	..	0.16	0.16	0.16	13	13.0	6.59	11.58	1.74	6.59	11.58	Amrapara.
0.05	0.78	0.30	0.20	2.12	1.90	..	1.07	0.66	0.04	12	10.0	10.95	6.82	2.12	10.95	6.82	Kundahit.
..	..	..	..	..	..	..	..	..	..	230	..	146.46	..	..	146.46	..	District total.
..	..	..	..	..	..	..	..	..	..	10.9	11.1	6.97	9.05	..	6.97	9.05	District average.

DAILY RAINFALL RECORDED AT STATIONS IN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHOTA NAGPUR DIVISION—																				
HAZARIBAGH DISTRICT.																				
Pachamba (*Giridih*)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hazaribagh "Observatory".	..	..	..	0.24	..	..	..	..	..	..	..	..	3.05	0.32	..	..	..	..	0.07	0.63
Barhi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barhi (H)	..	..	..	..	..	..	..	..	..	..	..	..	..	0.17	..	..	..	..	0.09	0.10
Chatra	..	..	..	..	..	..	..	..	..	..	..	0.12	..	0.08	0.27	..	0.10	0.12	..	..
Jamua	..	0.50	1.00	2.00	1.50	..	0.25	1.00	..	0.50	..	0.50	..	..	..	0.25	0.50	..	..	0.50
Ramgarh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ramgarh (H)	..	..	..	..	..	..	..	..	..	..	..	..	0.23	0.04	..	1.03	0.30	0.02	0.26	0.72
Kodarma	..	..	..	..	..	..	..	..	..	..	..	..	0.76	..	..	0.80	..	..	0.18	0.05
Bagodar	..	..	..	..	0.15	..	..	..	..	..	0.94	..	..	1.70	0.20	..	0.57	0.46	..	0.59	0.03
Hunterganj	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.40	0.10	..	..	..
Satgawan	..	..	..	..	..	..	..	..	..	..	0.30	..	..	..	..	1.50	..	..	0.60	0.30	0.20
Dhanwar	..	..	..	..	..	..	..	..	..	0.08	..	..	..	0.26	..	..	..	0.09	0.06	..	0.10
Tandwa	..	..	..	..	..	..	..	..	..	..	..	..	..	2.65	..	..	2.75	..	..	0.43	0.15
Gola	..	..	..	..	1.30	..	..	..	..	..	0.58	..	..	4.25	0.11	..	0.45	..	..	..	0.90
Damri	..	..	..	..	..	..	..	0.12	0.08	1.85	..	..	..	0.20	..	0.85	..	..	0.12	0.11	0.10
Bokaro (H)	..	..	..	..	1.16	..	..	..	0.02	..	0.42	..	..	1.45	0.13	..	0.34	0.01	0.04	0.52	0.11
Palganj (H)	..	..	..	0.09	..	..	..	..	0.75	0.24	..	..	..	..	..	..	0.95	..	0.16	0.35	0.19
Bishungarh (H)	..	..	..	0.28	..	..	..	..	0.29	0.08	..	..	0.90	0.44	..	0.21	0.02	0.01	0.24	0.27	0.02
Uni Bridge (H) (Giridih).	..	..	..	..	..	..	..	..	1.21	0.22	0.13	..	..	0.03	0.23	..	..	0.03	0.01	0.11	0.10
Bada (H)	..	..	..	..	0.33	..	..	..	..	0.26	0.01	..	..	0.10	0.38	..	0.31	..	0.31	0.86	0.35
Ayiro	..	..	..	..	0.30	..	..	..	..	..	..	..	..	0.22	0.78	..	0.02	0.22	..	0.19	0.06
Padma (H)	..	..	..	..	..	..	..	..	..	..	..	..	..	0.05	0.10	..	..	..	..	..	..
Parasabad (H)	..	..	..	..	..	..	..	..	..	0.70	0.13	..	..	..	..	..	..	..	..	0.58	..
Petarbar (H)	..	..	..	0.50	..	..	..	..	..	0.08	..	..	0.09	0.58	..	1.48	0.10	..	0.26	0.06	0.50
Paroo (H)	..	..	..	..	0.08	..	..	..	..	..	0.04	..	..	0.71	0.60	..	0.75	0.55	..	0.09	0.51
Sillai Chak (H)	..	..	..	..	..	..	..	..	..	..	..	..	0.55	0.56	0.23	..	..	..	..	0.23	..
Mandu (H)	..	..	..	..	..	..	..	..	..	..	..	..	..	0.50	0.15	..	0.10	..	..	0.45	0.42
Barakhasa (H)	..	..	..	..	..	..	..	..	..	..	..	..	..	0.88	3.00	0.50	..	..	..	0.70	..
Barkagaon (H)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.30	..	..	0.41	..	0.13
Bhurkunda (H)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.05	..	1.12	1.30	..	0.07	0.66
Nawadih (H)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.15	..	0.60	0.45	..
Tuladih (H)	..	..	..	..	..	..	..	..	0.35	..	..	..	..	0.21	0.30	..	..	..	..	0.15	0.40
Kanar (H)	..	..	..	..	1.16	..	..	..	..	0.30	..	..	..	0.58	0.31	..	0.60	..	0.20	1.16	0.08
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

BIHAR FOR THE MONTH OF JUNE 1953.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
21	22	23	24	25	26	27	28	29	30	Number of rainy days. (0.1" and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st to 30th June 1953.	Normal rainfall from 1st to 30th June 1953.	Station.
																	CHOTA NAGPUR DIVISION—
																	HAZARIBAGH DISTRICT.
										*	10.6	*	8.00	*	*	8.00	Pachamba (*Giridih*).
..	..	..	..	..	..	..	..	..	..	12	10.7	10.95	9.33	3.05	10.95	9.33	Hazaribagh "Observatory".
0.01	1.85	0.90	0.16	0.34	1.37	0.10	0.02	0.82	1.07	*	9.1	*	6.91	*	*	6.91	Barhi.
..	..	..	..	..	..	..	..	..	..	9	..	4.98	..	1.28	4.98	..	Barhi (H).
..	0.06	0.51	0.47	..	1.28	0.38	0.88	0.17	0.85	12	9.3	5.18	7.16	0.85	5.18	7.16	Chatra.
0.65	0.25	..	0.56	0.55	0.48	..	0.85	0.40	0.75	16	7.5	11.75	5.84	2.00	11.75	5.84	Jamua.
0.25	..	..	1.00	..	0.50	0.50	..	..	1.00	*	9.7	*	8.21	*	*	8.21	Ramgarh.
..	..	..	..	..	..	..	..	..	..	12	..	9.14	..	3.00	9.14	..	Ramgarh (H).
0.24	0.40	3.00	..	0.22	0.24	..	..	0.64	1.74	11	9.2	9.26	6.88	1.68	9.26	6.88	*Kodarma.*
0.45	1.68	0.70	1.32	0.50	1.60	0.11	..	0.05	1.06	14	8.5	7.80	7.06	1.70	7.80	7.06	*Bagodar.*
..	0.20	0.85	0.10	0.15	0.10	1.05	..	0.71	..	9	7.0	5.73	6.30	1.10	5.73	6.30	Hunterganj.
..	..	0.90	0.85	0.25	0.85	0.82	0.08	0.38	1.10	14	7.0	8.20	4.87	1.50	8.20	4.87	Satgawan.
0.80	0.50	0.40	0.30	0.40	1.40	0.20	0.10	1.10	..	12	9.0	8.54	8.48	1.80	8.54	8.48	Dhanwar.
0.15	1.12	0.30	0.55	1.75	0.33	1.80	0.35	0.45	1.15	12	7.4	10.41	5.86	2.75	10.41	5.86	Tandwa.
..	0.45	0.93	0.15	0.25	0.50	0.15	..	1.00	1.00	11	11.6	11.13	9.17	4.25	11.13	9.17	Gola.
0.15	0.36	0.50	..	..	..	..	..	1.49	1.04	13	10.6	7.65	6.06	1.85	7.65	6.06	Dumri.
0.45	0.19	..	0.09	1.13	..	1.27	..	0.84	0.25	13	..	8.68	..	1.45	8.68	..	Bokaro (H).
0.05	1.32	0.77	0.32	0.41	0.78	0.02	0.05	0.03	0.73	12	..	9.65	..	2.30	9.65	..	Paliganj (H).
..	0.52	0.19	1.60	..	1.30	0.04	2.30	0.02	0.95	13	..	6.64	..	1.62	6.64	..	Bishungarh (H).
0.58	0.67	0.01	0.04	0.33	0.02	0.11	0.02	1.62	0.48	12	..	8.71	..	1.64	8.71	..	Usni Bridge (H) (Giridih).
..	1.27	0.62	1.30	0.08	1.64	0.04	1.01	0.08	0.60	14	..	8.32	..	2.07	8.32	..	Dania (H).
0.05	1.07	0.94	0.45	..	0.50	..	0.03	0.30	2.07	12	..	5.96	..	1.24	5.96	..	Ayire (H).
0.12	1.11	0.57	0.07	0.43	0.28	..	..	0.35	1.24	7	..	3.61	..	1.16	3.61	..	Padma (H).
..	0.07	0.66	0.44	0.06	1.16	0.28	0.15	0.07	0.57	9	..	9.24	..	3.42	9.24	..	Parasabad (H).
..	0.23	1.03	0.27	..	2.50	..	3.42	..	0.38	13	..	8.92	..	1.48	8.92	..	Petarbar (H).
0.74	1.09	..	0.34	1.41	..	..	0.15	0.94	0.51	13	..	10.64	..	2.10	10.64	..	Daroo (H).
0.30	0.83	0.72	0.38	0.10	1.17	..	0.08	2.10	1.54	10	..	6.55	..	1.70	6.55	..	Sillai Chak (H).
..	1.06	1.70	..	0.25	1.03	0.24	..	0.65	0.05	13	..	10.31	..	2.52	10.31	..	Mandu (H).
0.20	1.18	2.52	0.37	..	1.25	0.85	0.07	0.70	1.55	10	..	8.30	..	3.00	8.30	..	Barakhatu (H).
..	0.35	0.45	..	0.21	0.85	0.06	0.45	..	0.85	10	..	7.52	..	1.50	7.52	..	Barkagaon (H).
1.25	1.47	0.14	0.09	0.91	0.03	..	1.50	0.70	0.59	8	..	10.18	..	2.35	10.18	..	Bhurkunda (H).
..	0.07	1.78	..	..	0.33	..	..	1.45	2.35	7	..	3.80	..	1.10	3.80	..	Nawadih (H).
..	0.75	0.25	..	..	1.10	..	..	..	0.50	11	..	7.67	..	2.33	7.67	..	Tuladih (H).
..	0.21	0.60	0.76	..	2.01	..	2.33	0.06	0.20	12	..	8.91	..	1.47	8.91	..	Kanar (H).
0.12	1.03	0.57	0.03	..	1.47	..	0.06	0.04	1.17								
..	..	..	..	..	..	..	..	..	..	136	..	96.60	..	..	96.60	..	District total.
..	..	..	..	..	..	..	..	..	..	12.4	7.0	8.78	6.94	..	8.78	6.94	District average.

DAILY RAINFALL RECORDED AT STATIONS IN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHOTA NAGPUR DIVISION—*contd.*																				
RANCHI DISTRICT.																				
Lohardaga	..	..	..	..	..	..	..	..	..	..	..	0.05	..	0.35	1.34	..	0.14	0.07	0.10	..
Ranchi "Observatory".	..	..	..	0.05	..	..	..	..	..	..	..	..	0.35	0.36	..	1.22	..	0.10	0.45	0.26
Silli	..	..	..	0.55	..	..	..	..	..	0.10	..	..	0.30	0.11	..	0.48	0.13	..	0.31	0.38
Palkot	..	..	..	0.10	..	..	..	..	0.19	..	..	0.10	1.42	0.08	0.46	0.18	..	..	0.32	0.30
Bano	..	..	..	..	..	..	..	..	..	0.68	..	0.24	..	0.34	1.17	..	..	0.20	0.11	..
Tamar	..	..	..	..	..	..	..	..	..	..	..	..	0.19	..	..	0.52	0.75	0.60	0.80	0.24
Kurdeg	..	..	..	..	..	..	..	..	..	..	0.02	0.47	..	..	0.01	1.05	0.01	..	0.07	0.03
Gumla	..	..	..	..	..	..	0.04	..	..	..	..	0.08	1.09	..	0.97	..	..	..	0.88	1.05
Chainpur	..	..	..	0.05	..	..	..	..	..	..	..	..	..	1.51	..	..	0.28	..	0.35	0.14
Khunti	..	..	0.10	..	..	..	..	..	..	..	..	..	0.22	0.30	..	0.25	..	..	1.45	2.50
Piska	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Palandu	..	..	0.40	..	..	..	..	..	..	..	..	1.00	1.23	..	1.37	..	0.11	0.52	0.24	0.45
Kankey	..	..	..	..	..	..	..	..	..	..	..	..	0.90	0.20	..	..	..	..	0.18	0.38
Sonahatu	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Simdega	..	..	..	..	..	..	..	..	..	..	..	0.16	1.45	..	1.15	..	..	..	0.09	..
Bharno	..	..	..	0.49	..	..	..	..	..	..	..	0.15	0.39	0.62	1.68	..	..	0.19	0.30	0.32
Itki	..	..	..	0.15	..	..	..	..	..	..	..	..	0.34	0.25	0.27	1.53	0.11	0.11	0.08	0.07
Bishunpur	..	..	..	0.17	..	..	..	..	..	..	..	0.43	..	..	0.12	0.70	0.03	..	0.15	0.10
Mandar (H)	..	..	..	..	..	..	..	..	..	..	..	..	0.38	0.95	..	0.36	..	..	..	0.36
Barmu (H)	..	..	..	..	..	..	..	..	..	..	..	0.20	0.34	0.30	..	..	..	0.06	0.01	0.22
Topkara	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Genabahas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

BIHAR FOR THE MONTH OF JUNE 1953.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
21	22	23	24	25	26	27	28	29	30	Number of rainy days. (0.1" and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st to 30th June 1953.	Normal rainfall from 1st to 30th June 1953.	Station.
																	CHOTA NAGPUR DIVISION—*contd.*
																	RANCHI DISTRICT.
0.45	1.17	..	0.24	0.57	0.05	..	0.45	0.56	0.20	11	10.4	5.72	7.68	1.34	5.72	7.68	Lohardaga.
0.02	1.43	1.19	..	..	0.70	..	..	2.81	0.99	11	11.4	9.93	8.59	2.81	9.93	8.59	Ranchi Observatory.
0.34	0.53	0.56	..	0.15	0.32	..	..	1.30	0.95	15	10.6	6.51	8.25	1.30	6.51	8.25	Silli.
0.18	0.40	0.53	..	..	1.60	..	..	0.10	2.10	14	11.4	8.06	8.71	21.0	8.06	8.71	Palkot.
0.52	..	..	..	0.61	..	..	0.60	0.98	0.60	11	10.4	6.05	7.99	1.17	6.05	7.99	*Bano.*
0.19	1.41	0.60	..	0.77	0.29	..	..	2.03	1.28	13	11.0	9.67	8.28	2.03	9.67	8.28	Tamar.
1.54	0.50	..	..	1.41	..	..	..	0.82	0.69	7	10.9	6.62	8.46	1.54	6.62	8.46	*Kurdeg.*
0.87	1.20	1.59	0.05	..	0.10	..	..	0.18	2.25	10	12.2	10.35	8.05	2.25	10.35	8.05	*Gumla.*
0.13	1.03	2.15	..	..	0.33	..	..	0.03	0.45	9	11.1	6.45	8.24	2.15	6.45	8.24	Chainpur.
0.37	..	0.09	..	0.31	..	0.15	0.35	0.85	1.85	12	11.0	8.79	9.37	2.50	8.79	9.37	Khunti.
..	..	..	..	..	..	..	..	..	..	*	10.4	*	6.39	*	*	6.39	Piska.
2.85	1.29	..	..	1.10	..	..	2.59	2.60	0.60	14	13.2	16.35	8.69	2.60	16.35	8.69	Pallandu.
0.32	0.90	..	..	..	2.25	..	..	1.84	2.24	9	10.6	9.21	7.80	2.25	9.21	7.80	Kankey.
..	..	..	..	..	..	..	..	..	..	*	9.5	*	6.38	*	*	6.38	Sonahatu.
0.33	2.75	0.85	..	..	1.53	0.05	..	0.09	0.26	8	10.9	8.71	8.18	2.75	8.71	8.18	Simdega.
0.29	2.44	0.60	..	..	0.61	..	..	0.65	1.75	14	11.2	10.48	6.76	2.44	10.48	6.76	Bharno.
0.66	1.02	0.50	0.15	0.08	0.17	0.22	..	1.23	0.93	15	11.7	7.87	7.81	1.53	7.87	7.81	Itki.
0.02	0.26	1.20	..	0.19	0.52	0.51	0.05	0.18	1.77	13	?	6.40	?	1.77	6.40	?	Bishunpur.
..	0.60	1.25	..	0.69	1.30	..	..	1.38	1.07	10	..	8.34	..	1.38	8.34	..	Mandar (H).
0.90	0.78	..	0.01	1.03	..	0.01	1.78	0.90	0.05	9	..	6.59	..	1.78	6.59	..	Barmu (H).
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Topkara.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Gonabahar.
..	..	..	..	..	..	..	..	..	..	173	..	130.77	..	..	130.77	..	District total.
..	..	..	..	..	..	..	..	..	..	11.5	11.1	8.72	7.98	..	8.72	7.98	District average.

DAILY RAINFALL RECORDED AT STATIONS IN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHOTA NAGPUR DIVISION—*contd.*																				
PALAMAU DISTRICT.																				
Palamau (*Daltonganj*, "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.05	..
Balumath	..	..	..	..	..	..	..	..	..	..	..	..	..	0.91	0.56	1.26	0.13	..	0.23	0.10
Husainabad	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Garhwa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mahuadanr	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.60	..	0.15	0.25	0.05
Panki	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Latehar	..	..	..	..	..	..	..	..	..	..	..	0.56	..	..	0.61	0.08	0.10	0.15	0.18	0.03
Nagaruntari	..	..	..	..	..	..	..	..	..	..	..	..	0.15	0.10	0.10	0.26	..	..	0.56	0.98
Banka	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.90	..	..	..	..	..
Chattarpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhaunathpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.60	..	..	..	..	..
Patan	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Manatu	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.33	0.22	..	..	..
Lesliganj	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barwadih	..	..	..	..	..	..	..	..	..	..	..	0.20	..	..	..	..	..	..	..	0.25
Garu	..	..	..	..	..	..	..	..	..	..	..	..	..	0.02	..	0.28	0.02	0.03	0.05	0.13
Chandwa	..	..	..	..	..	..	..	..	..	..	..	..	0.03	0.24	1.00	..	..	..	0.19	0.20
Harihargunj	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.37	..	..
Bhandaria	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bisrampur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.06	..	..
Netarhat	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.12	0.32	..	0.12	0.36
Khalari (H)	..	..	..	..	..	..	..	..	..	..	..	..	0.10	1.00	0.50	0.12	..	..	0.50	0.28
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

BIHAR FOR THE MONTH OF JUNE 1953.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
21	22	23	24	25	26	27	28	29	30	Number of rainy days. (0.1" and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st to 30th June 1953.	Normal rainfall from 1st to 30th June 1953.	Station.
																	CHOTA NAGPUR DIVISION—*contd.*
																	PALAMAU DISTRICT.
..	0.56	..	0.06	1.22	0.06	..	1.08	0.84	..	4	8.2	3.87	6.02	1.22	3.87	6.02	Palamau (*Daltonganj*) "Observatory".
0.06	0.75	..	0.32	1.00	0.30	0.07	1.86	0.28	0.75	13	8.7	8.58	6.98	1.86	8.58	6.98	Balumath.
..	..	..	..	..	..	..	..	..	..	*	5.8	*	4.81	*	*	4.81	Husainabad.
..	..	0.27	..	..	1.09	..	..	0.61	0.98	4	7.2	2.95	5.68	1.09	2.95	5.68	Garhwa.
0.02	0.27	1.62	..	0.06	0.53	0.05	0.37	0.06	0.83	8	9.0	4.86	7.62	1.62	4.86	7.62	*Mahuadanr.*
..	..	..	..	..	..	..	..	..	..	*	7.5	*	5.40	*	*	5.40	*Panki.*
0.06	0.48	0.36	0.02	0.44	1.62	0.10	..	1.66	0.20	12	8.9	7.00	7.17	1.66	7.00	7.17	*Latehar.*
..	..	..	..	..	..	..	..	..	..	6	7.3	2.15	5.25	0.98	2.15	5.25	*Nagaruntari.*
..	..	..	..	..	0.65	..	..	0.75	2.07	4	8.4	4.37	6.31	2.07	4.37	6.31	*Banka.*
..	..	0.44	0.29	0.37	0.32	..	..	0.36	..	5	7.6	1.78	6.41	0.44	1.78	6.41	*Chattarpur.*
..	0.80	0.10	0.24	3.00	..	..	0.29	1.50	..	7	5.8	6.53	5.22	3.00	6.53	5.22	*Bhaunathpur.*
..	..	..	..	..	0.65	..	..	3.50	0.80	3	7.4	4.95	5.96	3.50	4.95	5.96	*Patan.*
..	..	0.63	..	0.75	0.25	0.07	1.32	0.11	0.15	8	8.4	3.83	7.26	1.32	3.83	7.26	*Manatu.*
..	..	..	..	..	..	0.40	0.60	0.10	1.45	4	7.2	2.55	6.56	1.45	2.55	6.56	*Lesliganj.*
..	0.40	0.42	..	0.12	0.85	..	..	1.60	0.90	8	6.8	4.74	6.80	1.60	4.74	6.80	*Barwadih.*
0.15	0.20	0.25	0.73	0.31	0.14	..	..	0.78	0.66	10	10.0	3.75	9.70	0.78	3.75	9.70	*Garu.*
0.23	1.10	1.10	..	0.05	1.45	0.05	..	2.07	1.45	10	9.7	9.16	7.26	2.07	9.16	7.26	Chandwa.
..	..	0.25	0.30	1.10	1.20	0.38	..	..	..	6	6.4	3.60	5.60	1.20	3.60	5.60	Harihargunj.
..	..	0.10	..	..	0.36	..	..	0.40	1.90	4	8.3	2.76	6.17	1.90	2.76	6.17	Bhandaria.
..	0.30	0.60	..	0.53	1.54	0.01	..	2.71	0.90	6	7.5	6.65	6.02	2.71	6.65	6.02	Bisrampur.
0.27	1.06	1.58	..	..	0.68	0.10	..	..	1.77	10	11.2	7.38	9.35	1.77	7.38	9.35	Netarhat.
0.05	0.20	1.50	..	..	0.45	..	..	0.58	1.20	11	..	6.58	–	1.50	6.58	..	Khalari (H).
..	..	..	..	..	..	..	..	..	..	132	..	91.46	..	..	91.46	..	District total.
..	..	..	..	..	..	..	..	..	..	6.9	8.0	4.81	6.55	..	4.81	6.55	District average.

DAILY RAINFALL RECORDED AT STATIONS IN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHOTA NAGPUR DIVISION—*contd.*																				
MANBHUM DISTRICT.																				
Purulia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Purulia "Observatory".	..	..	..	0.64	..	..	..	..	0.38	..	..	..	0.54	..	..	..	..	1.71	0.49	0.07
Gobindpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Raghunathpur	..	..	..	..	..	..	..	..	0.37	0.43	..	..	0.20	..	..	..	1.00	0.08	0.45	0.15
Barabazar	..	..	..	0.67	..	..	..	..	0.12	0.35	..	..	1.04	..	..	..	0.55	..	0.54	..
Jhaldah	..	..	..	..	..	..	..	..	..	0.86	..	..	0.45	0.05	..	..	..	..	0.70	0.28
Chas	..	..	0.70	..	..	..	..	0.10	0.10	..	..	0.53	..	..	..	..	..	0.209	..	0.32
Nirsa	..	..	0.50	..	..	..	..	0.80	0.36	0.26	..	..	0.14	..	..	..	..	..	..	..
Man Bazar	..	..	0.21	0.15	..	..	..	..	..	0.30	0.15	..	1.70	..	..	..	..	..	0.38	0.10
Dhanbad	..	..	..	..	..	..	..	..	0.07	0.11	..	..	..	..	..	..	..	..	..	..
Dhanbad "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Topchanchi	..	..	..	..	..	..	..	0.07	0.21	0.30	..	..	0.16	..	..	0.11	..	0.07	0.88	0.09
Tundi	..	..	..	..	..	..	..	0.90	..	0.49	..	..	..	..	..	..	..	..	0.50	0.30
Rajdaha	..	..	..	..	..	..	0.15	0.11	0.29	0.11	..	0.12	0.02	..	0.03	..	0.04	1.23	0.09	0.04
Bandwan	..	..	0.35	..	..	..	..	..	0.48	..	..	0.85	..	..	..	..	..	0.62	0.22	0.70
Chandil	..	..	..	1.28	..	..	..	..	..	..	..	..	..	..	..	..	0.57	..	1.53	0.24
Baghmundi	..	..	..	0.38	..	..	..	..	..	..	..	..	..	..	1.04	..	0.50	0.56	2.20	..
Jaipur	..	..	0.61	..	..	..	..	..	..	..	..	1.32	..	..	..	..	1.00	1.00	0.15	0.83
Para	..	..	0.35	..	..	..	..	0.10	0.05	..	..	0.30	..	..	..	..	0.45	0.25	..	..
Bagmara	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.07	..	..	..	..
Katras	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dhanbad (H)	..	..	..	..	..	..	..	..	0.29	0.62	..	0.05	0.16	..	..	..	..	..	0.06	0.14
Pokanki (H) (Chas Road).	..	..	..	..	..	..	..	0.04	0.10	0.02	..	..	0.43	..	..	..	0.07	0.05	0.18	0.07
Sudamadih (H)	..	..	..	..	..	..	..	..	0.24	0.17	..	..	0.15	..	..	..	0.21	0.17	0.18	0.22
Maithon (H)	..	..	0.51	..	..	..	..	0.69	0.24	0.08	..	..	0.06	..	..	0.17	..	0.18	0.10	0.06
Panchet Hill (H)	..	..	0.05	..	..	..	..	0.76	0.17	0.13	..	..	0.07	..	..	..	0.02	..	0.04	0.03
Chandankiary (H)	..	..	..	0.24	..	..	..	..	..	..	..	..	0.54	..	..	..	0.60	..	..	..
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR FOR THE MONTH OF JUNE 1953.

21	22	23	24	25	26	27	28	29	30	Number of rainy days. (0.1" and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st to 30th June 1953.	Normal rainfall from 1st to 30th June 1953.	Station.
																	CHOTA NAGPUR DIVISION—*contd.* MANBHUM DISTRICT.
..	..	..	..	..	..	..	..	..	..	*	11.5	*	9.22	*	*	9.22	Purulia.
0.91	0.66	0.22	..	0.55	0.68	..	..	1.63	1.51	12	11.5	9.99	9.22	1.63	9.99	9.22	Purulia "Observatory".
..	..	..	..	..	..	..	..	..	..	*	10.9	*	8.20	*	*	8.20	Gobindpur.
0.15	0.19	0.10	0.45	0.55	1.00	..	0.77	0.50	0.60	15	10.9	6.60	7.83	1.00	6.69	7.83	Raghunathpur.
0.98	0.25	1.15	..	0.25	0.65	0.10	0.22	8.43	7.79	15	10.6	23.09	8.88	8.43	23.09	8.88	Barabazar.
0.20	0.37	0.30	0.05	0.50	0.44	..	..	1.55	1.85	14	11.3	7.55	9.24	1.85	7.55	9.24	Jhalda.
1.62	1.40	0.47	0.23	0.70	..	0.46	0.07	0.76	0.43	14	9.1	8.18	7.12	1.62	8.18	7.12	Chas.
..	1.24	0.10	0.50	1.30	2.20	..	1.80	0.06	0.70	12	11.0	9.96	8.61	2.20	9.96	8.61	Nirsa.
0.19	0.15	2.13	..	0.06	1.25	..	0.25	3.30	0.60	14	10.3	10.92	9.11	3.30	10.92	9.11	*Man Bazar.*
..	0.01	0.07	0.47	0.73	0.82	1.57	0.03	2.71	1.39	7	11.0	7.98	7.57	2.71	7.98	7.57	Dhanbad.
..	..	..	..	..	..	..	..	..	..	*	11.0	*	7.57	*	*	7.57	Dhanbad "Observatory".
..	0.52	0.55	0.18	0.45	0.65	0.11	2.00	..	1.08	13	11.2	7.43	8.24	2.00	7.43	8.24	Topchanchi.
..	..	1.25	1.33	..	2.00	1.06	..	..	..	8	11.2	7.83	8.67	2.00	7.83	8.67	Tundi.
0.43	0.58	0.10	0.15	0.69	0.03	2.08	0.16	1.29	..	14	12.2	7.74	8.71	2.08	7.74	8.71	Rajdaha.
0.95	0.45	..	0.65	0.48	0.25	..	7.55	6.00	0.75	14	10.3	20.30	7.92	7.55	20.30	7.92	Bandwan.
0.11	0.78	..	..	0.90	1.50	..	0.48	3.75	3.40	11	12.2	14.54	8.79	3.75	14.54	8.79	Chandil.
0.15	0.25	1.27	0.28	1.55	1.45	0.03	0.05	1.63	1.79	12	11.2	13.13	8.17	2.20	13.13	8.17	Baghmundi.
0.40	0.20	1.44	0.44	..	..	0.62	1.64	0.28	..	13	11.7	10.93	8.39	1.64	10.93	8.39	Jaipur.
0.95	0.30	..	0.70	1.70	..	1.00	0.35	0.48	0.30	13	11.6	7.28	5.82	1.70	7.28	5.82	Para.
..	0.04	0.12	0.18	0.25	..	..	1.25	..	..	4	?	1.91	?	1.25	1.91	?	Bagmara.
0.20	0.10	0.10	..	..	..	..	..	..	..	3	?	0.40	?	0.20	0.40	?	Katras.
..	0.22	0.95	1.08	0.23	1.05	..	2.28	0.07	0.59	11	..	7.99	..	2.28	7.99	..	Dhanbad (H).
0.17	2.03	0.60	1.53	0.30	0.56	..	0.80	..	0.85	11	..	7.80	..	2.03	7.80	..	Pukarli (H) (Chas Road).
..	0.87	0.24	1.07	1.25	0.75	..	1.30	..	0.66	14	..	7.48	..	1.30	7.48	..	Sudamadih (H).
..	1.60	0.48	0.25	1.75	2.13	..	2.16	0.07	0.79	13	..	11.32	..	2.16	11.32	..	Maithon (H).
..	1.26	0.10	0.94	1.90	0.34	..	2.07	0.14	0.18	8	..	8.20	..	2.07	8.20	..	Panchet Hill (H).
..	1.45	0.65	0.08	0.65	1.50	0.02	0.48	0.43	1.02	10	..	7.66	..	1.50	7.66	..	Chandankiary (H).
..	..	..	..	..	..	..	..	..	..	198	..	172.54	..	..	172.54	..	District total.
..	..	..	..	..	..	..	..	..	..	12.4	11.0	10.78	8.25	..	10.78	8.25	District average.

DAILY RAINFALL RECORDED AT STATIONS IN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHOTA NAGPUR DIVISION—*concld.*																				
SINGHBHUM DISTRICT.																				
Jamshedpur "Observatory".	..	..	..	0.35	..	..	..	..	0.34	0.50	..	..	0.02	..	..	..	..	0.01	1.18	0.07
Chaibassa "Observatory".	..	..	..	0.03	..	..	..	..	..	..	0.16	..	1.30	..	..	..	..	0.18	0.89	0.64
Chakradharpur	..	0.16	..	..	..	..	..	..	..	..	..	..	..	..	..	0.16	..	0.10	..	0.1
Ghatsila	..	..	0.15	..	..	..	..	0.04	0.09	..	..	0.76	..	..	..	..	..	0.09	0.44	1.3
Baharagora	..	..	0.03	0.16	..	..	..	0.05	0.21	0.24	..	..	0.95	..	..	0.08	0.05	..	0.05	0.4
Gailkura	..	..	..	..	..	..	..	..	0.30	..	..	..	0.15	..	0.15	0.15	..	..	1.00	1.50
Potka	..	..	..	0.70	..	..	..	..	0.80	0.30	..	..	0.23	..	..	..	..	0.80	..	0.22
Mancharpur	..	..	..	..	..	..	..	..	..	..	0.30	0.10	0.05	..	..	0.23	0.25	..	0.40	0.1
Katbari	..	..	0.09	..	..	..	..	..	0.38	0.30	0.05	0.50	..	..	..	0.32	..	0.43	0.32	..
Jagannathpur	..	..	0.08	0.63	..	..	..	..	..	0.44	..	..	0.18	..	..	..	0.51	0.34	1.53	0.24
Majhgaon	..	..	..	..	..	..	..	..	0.34	0.80	0.08	..	1.15	..	..	..	..	0.08	1.44	0.06
Sonua	..	..	..	..	..	..	..	..	..	..	0.15	0.17	0.32	..	..	..	..	0.31	0.64	0.31
Seraikella	..	..	..	0.67	..	..	..	..	..	0.69	0.82	..	2.20	..	..	..	..	0.06	0.77	0.05
Kharsawan	..	..	..	..	3.30	..	..	..	..	..	0.50	0.90	..	..	..	..	..	..	0.20	0.85
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
IN WEST BENGAL																				
Asansol (H)	..	..	0.24	..	..	..	..	0.04	0.32	0.37	..	..	0.11	..	..	0.27	..	0.15	0.06	0.13

BIHAR FOR THE MONTH OF JUNE 1953.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
21	22	23	24	25	26	27	28	29	30	Number of rainy days. (0.1" and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st to 30th June 1953.	Normal rainfall from 1st to 30th June 1953.	Station.
																	CHOTA NAGPUR DIVISION—*concld.*
																	SINGHBHUM DISTRICT.
0.53	0.17	2.54	..	0.06	0.59	..	0.83	6.13	8.43	11	10.7	21.75	7.51	8.43	21.75	7.51	Jamshedpur "Observatory".
0.04	0.39	1.06	..	..	..	..	1.38	2.54	0.81	10	10.7	9.47	7.79	2.54	9.47	7.79	Chaibassa "Observatory".
0.15	0.15	..	..	0.06	..	..	3.64	0.50	..	8	11.3	5.02	8.63	3.64	5.02	8.63	Chakradharpur.
0.85	0.90	0.04	0.09	0.05	0.04	0.78	7.60	3.44	0.33	10	11.7	17.04	9.33	7.60	17.04	9.33	Ghatsila.
0.76	0.40	0.92	0.58	0.46	0.68	0.05	0.70	2.61	0.62	14	11.6	10.05	9.53	2.61	10.05	9.53	Baharagora.
0.20	1.90	0.50	..	..	0.30	0.50	..	1.00	0.75	13	11.4	8.40	9.39	1.90	8.40	9.39	Gailkura.
0.67	0.87	..	..	..	0.37	..	0.60	4.65	4.70	12	11.4	14.91	9.28	4.70	14.91	9.28	Potka.
0.63	3.10	0.11	..	..	0.16	..	..	0.40	0.63	12	10.8	6.46	9.15	3.10	6.46	9.15	Manoharpur.
0.35	1.45	..	..	..	..	..	2.78	0.77	0.96	11	9.8	8.70	8.51	2.78	8.70	8.51	*Katbari.*
..	0.74	0.27	..	..	0.34	..	0.12	1.15	0.35	13	11.9	6.92	8.22	1.53	6.92	8.22	Jagannathpur.
0.04	1.22	0.20	..	..	0.07	..	0.27	1.48	0.60	9	10.3	7.83	7.63	1.48	7.83	7.63	Majhgaon.
0.15	1.16	..	0.64	..	..	..	0.18	1.16	0.97	12	11.8	6.16	8.14	1.16	6.16	8.14	Sonua.
0.61	0.22	1.37	..	0.30	..	..	1.65	2.61	2.77	12	10.3	14.79	7.70	2.77	14.79	7.70	Seraikella.
..	1.62	0.40	2.35	..	..	..	1.15	2.55	2.10	11	10.2	15.92	6.61	3.30	15.92	6.61	Kharsawan.
..	..	..	..	..	..	..	..	..	..	158	..	153.42	..	..	153.42	..	District total.
..	..	..	..	..	..	..	..	..	..	11.3	11.2	10.96	8.69	..	10.96	8.69	District average.
																	IN WEST BENGAL.
..	0.82	1.18	0.17	0.96	1.17	..	1.61	0.07	0.09	13	11.7	7.76	9.51	1.61	..	..	Asansol (H).

DISTRICT RAINFALL TABLE OF THE STATE OF BIHAR FOR THE MONTH OF JUNE 1953.

Division.	District.	Of Month.					Since 1st June 1953.				
		Mean of district.	Normal mean.	Variation from mean.	Mean number of rainy days.	Normal mean number of rainy days.	Mean of district.	Normal mean.	Variation	Mean number of rainy days.	Normal mean number of rainy days.
1	2	3	4	5	6	7	8	9	10	11	12
PATNA ..	Patna	9.25	4.98	+4.27	8.2	6.3	9.25	4.98	+4.27	8.2	6.3
	Gaya	6.15	5.46	+0.69	8.5	6.8	6.15	5.46	+0.69	8.5	6.8
	Shahabad	4.31	5.19	—0.88	5.8	6.4	4.31	5.19	—0.88	5.8	6.4
TIRHUT ..	Saran	12.39	6.50	+5.89	8.1	7.3	12.39	6.50	+5.89	8.1	7.3
	Champaran	13.52	9.17	+4.35	10.0	8.8	13.52	9.17	+4.35	10.0	8.8
	Muzaffarpur	12.33	7.27	+5.06	7.4	7.5	12.33	7.27	+5.06	7.4	7.5
	Darbhanga	8.49	7.82	+0.67	7.1	8.1	8.49	7.82	+0.67	7.1	8.1
BHAGALPUR ..	Monghyr	7.88	7.16	+0.72	9.8	8.7	7.88	7.16	+0.72	9.8	8.7
	Bhagalpur	6.07	6.99	—0.92	8.2	8.3	6.07	6.99	—0.92	8.2	8.3
	Saharsa Sub-district —	8.59	9.25	—0.66	8.0	9.3	8.59	9.25	—0.66	8.0	9.3
	Purnea	7.13	11.12	—3.99	8.9	11.4	7.13	11.12	—3.99	8.9	11.4
	Santal Parganas ..	6.97	9.05	—2.08	10.9	11.1	6.97	9.05	—2.08	10.9	11.1
CHOTA NAGPUR ..	Hazaribagh	8.75	6.94	+1.81	12.4	9.0	8.75	6.94	+1.81	12.4	9.0
	Ranchi	8.72	7.98	+0.74	11.5	11.1	8.72	7.98	+0.74	11.5	11.1
	Palamau	4.51	6.55	—2.04	6.9	8.0	4.51	6.55	—2.04	6.9	8.0
	Manbhum	10.78	8.25	+2.53	12.4	11.0	10.78	8.25	+2.53	12.4	11.0
	Singhbhum .. —	10.96	8.69	+2.27	11.3	11.2	10.96	8.69	+2.27	11.3	11.2

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DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF JULY, 1953.

EXPLANATIONS OF REFERENCE MARKS.

(H)—Hydrometeorological Station.

(T)—Hydrometereological Observatory.

*—Rainfall return not received.

?—This sign is shown in the columns for normal number of rainy days : normal rainfall against those stations for which normals have not been established ; in the columns from 1st June to 31st July 1953 it means that owing to the records being incomplete the totals are not known.

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF JULY, 1953.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
PATNA DIVISION.																				
PATNA DISTRICT.																				
Patna (Bankipur) " Observatory ".	..	..	..	1.21	0.07	1.62	0.20	..	0.08	0.02	1.01	0.50	0.03	1.11	0.12	0.07	1.74	..	..	..
Dinapur	..	..	..	0.08	..	1.03	..	0.60	..	1.40	0.90	0.65	..	0.78	..	0.62	1.32	..	..	..
Bihar	..	..	0.32	0.31	0.51	0.12	..	0.10	0.66	0.12	1.03	0.14	0.30	1.02	0.25	0.80	..	..	0.73	0.02
Barh	..	..	0.55	0.75	0.45	0.20	..	..	..	0.05	0.10	0.15	1.55	1.25	..	1.15	..	..	0.40	..
Bikram	..	..	..	1.64	0.44	0.15	0.28	0.42	3.15	1.00	1.03	0.85	0.22	0.07	..	..	0.20	..	..	..
Hilsa	..	..	0.54	..	1.11	0.15	0.04	2.20	1.64	0.16	0.98	..	0.04	0.50	0.36	0.38	..	..	..	..
Islampur	..	..	0.57	0.35	0.60	..	..	0.85	1.25	..	0.60	..	0.15	0.25	..	0.78	..	..	..	..
Asthanwan	..	..	..	..	..	...	..	...	..	..	..	..	..	..	..	..	..	..	..	..
Ekanger Sarai	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bakhtiarpur	..	..	..	0.34	..	1.24	..	..	1.40	0.90	..	1.10	1.60	2.26	2.00	1.20	..	..	..	0.51
Naubatpur	..	..	1.03	1.06	1.06	..	..	2.00	0.94	2.96	0.65	0.34	0.45	0.35	0.08	0.42	..	..	0.65	..
Sarmera	..	..	1.40	0.40	0.30	0.40	0.30	..	0.30	1.30	0.50	0.60	1.40	2.20	0.40	..	1.50	..	1.90	1.80
Paliganj	0.08	..	..	1.15	..	0.42	0.50	0.55	1.10	0.30	1.60	0.30	0.20	..	..	..	..	..	..	..
Badalpura (Khagole)	..	..	1.10	0.24	1.10	0.24	..	1.00	1.82	0.50	1.00	..	0.90	0.04	0.55	..	..	0.62	..	..
Silao	..	..	..	2.18	0.18	0.72	0.03	0.04	0.75	0.52	0.77	0.14	0.14	1.20	0.04	0.36	0.58	..	..	0.17
Chandi	..	..	1.30	0.67	0.91	0.11	0.14	3.14	..	0.50	1.44	0.20	0.25	0.05	0.14	0.19	0.23	..	..	0.13
Phulwari	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21.	22	23.	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June to 31st July 1953.	Normal rainfall from 1st June to 31st July 1953.
PATNA DIVISION—*contd.*																		
PATNA DISTRICT.																		
Patna (Bankipur) "Observatory"	1.51	0.81	0.15	..	..	0.50	0.21	..	..	..	..	13	13.7	10.96	11.58	1.74	20.79	18.72
Dinapur	0.80	0.50	..	..	..	..	1.40	..	..	..	..	11	13.2	10.08	11.32	1.40	21.72	18.04
Bihar	0.43	0.08	0.07	0.21	2.25	..	0.36	..	0.04	0.03	..	18	14.2	9.90	12.22	2.25	17.86	18.47
Barh	0.85	0.65	..	..	2.65	1.25	0.08	..	..	..	..	14	12.6	12.98	10.82	2.65	12.40	16.61
Bikram	0 24	1.80	0.50	1.80	..	0.15	0.60	..	..	..	..	17	14.0	14.54	12.01	3.15	24.31	17.00
Hilsa	1.50	..	..	..	0.50	..	0.50	..	..	..	..	13	12.7	10.60	10.63	2.20	19.68	16.30
Islampur	1.70	..	1.55	..	0.20	..	..	..	0.50	..	..	13	11.3	9.35	11.13	1.70	17.32	16.20
Athanwan	..	..	..	..	..	..	..	..	..	..	..	*	12.4	*	9.95	*	*	15.36
Ekangar Sarai	..	..	..	..	..	..	..	..	..	..	..	*	11.1	*	8.72	*	*	11.74
Bakhtiarpur	..	0.17	1.38	..	..	..	1.74	..	0.05	..	..	13	11.5	15.89	12.50	2.26	24.85	17.45
Naubatpur	0.77	0.58	1.27	..	0.15	0.35	..	..	..	..	..	17	11.8	15.11	8.78	2.96	23.19	13.00
Sarmera	0.90	2.40	0.30	..	2.10	..	3.00	..	..	0.20	..	21	12.3	23.60	10.79	3.00	31.30	15.40
Paliganj	0.10	0.30	3.35	0.50	0.22	..	..	0.95	..	..	..	15	11.2	11.63	10.20	3.55	20.44	14.17
Badalpura (Khagole)	0.86	1.18	0.10	..	1.00	0.70	..	..	..	..	..	16	11.3	12.95	7.88	1.82	27.15	10.86
Silao	..	0.73	0.24	1.08	..	0.73	0.04	0.10	..	..	0.68	18	12.6	11.42	11.01	2.18	19.03	15.58
Chandi	0.84	..	..	0.05	0.95	..	..	0.05	..	0.02	..	16	12.3	11.29	12.31	3.14	21.16	16.01
Phulwari	..	..	..	..	..	..	..	..	..	..	..	*	11.2	*	8.45	*	*	11.08
District total	..	..	..	..	..	..	..	..	..	..	..	2.15	..	179.40	..	..	301.20	..
District average	..	..	..	..	..	..	..	..	..	..		15.4	12.8	12.81	10.61	..	21.51	15.59

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF JULY, 1953—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
PATNA DIVISION—*contd.*																				
GAYA DISTRICT.																				
Aurangabad	0.72	..	..	3.50	1.20	0.87	0.28	0.26	3.50	0.36	0.75	..	0.16	2.30	0.12	3.00	1.16	..	..	..
Gaya "Observatory" ..	0.02	..	..	4.71	1.02	0.61	0.14	..	1.31	0.72	1.22	0.15	1.12	0.19	..	0.26	2.04	0.64	..	0.05
Nawada	..	..	3.62	0.24	1.44	0.12	..	0.27	1.35	0.14	0.32	1.20	0.15	0.03	..	..	..	..	0.09	..
Jahanabad	0.26	..	0.28	0.09	0.70	0.34	0.90	0.90	0.57	0.44	0.05	0.33	..	1.03	..	..	0.09	..	..	..
Arwal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Daudnagar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sherghati	..	1.00	0.30	1.45	0.43	0.50	..	0.12	4.23	0.99	1.43	0.08	0.04	0.25	0.29	0.02	1.10	0.57	0.06	1.46
Rajauli	..	0.05	0.05	1.05	1.50	0.80	0.40	1.30	0.95	0.80	0.72	..	2.00	..	..	..	0.40	0.20	2.05	1.00
Pakri Barawan	0.08	..	..	0.15	0.25	0.70	0.53	..	0.20	1.90	0.11	0.09	..	0.15	..	..	0.02	..	..	..
Deo	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nabinagar	0.50	1.00	0.50	1.00	..	0.50	1.00	1.50	1.80	..	..	1.00	..	0.50	..	0.50	..	1.00	0.50	..
Barachati	0.24	..	..	2.80	2.95	0.95	..	..	0.66	0.08	1.06	0.10	0.09	0.07	0.05	..	0.47	0.11	..	1.39
Raffiganj	..	..	..	3.97	1.50	0.25	..	0.26	2.49	1.20	0.24	..	1.55	1.00	..	..	1.24	0.32	..	..
Kurtha	..	..	..	0.47	..	..	0.15	..	..	0.21	..	..	..	0.32	..	..	..	..	0.17	..
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over).	Normal number of rainy days. (0.1" and over).	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June to 31st July 1953.	Normal rainfall from 1st June to 31st July. 1953.
PATNA DIVISION—*contd.*																		
GAYA DISTRICT.																		
Aurangabad	0.05	0.04	0.21	0.10	0.04	..	..	..	..	0.05	1.75	17	14.2	20.42	13.28	3.50	23.21	19.70
Gaya "Observatory"	0.08	1.79	0.12	0.03	..	..	0.22	1.15	..	0.12	..	18	15.8	17.71	13.21	4.71	18.34	19.66
Nawada	1.42	0.12	0.60	..	0.68	0.43	0.26	0.08	..	0.09	..	16	14.1	12.65	11.07	3.62	20.91	16.89
Jahanabad	..	2.53	..	0.30	0.03	4.52	0.58	..	..	0.07	..	14	13.6	14.01	11.49	4.52	20.77	17.04
Arwal	..	..	..	..	..	..	..	..	..	..	..	*	14.1	*	12.60	*	*	17.86
Daudnagar	..	..	..	..	..	..	..	..	..	..	..	*	14.0	*	13.23	*	*	18.65
Sherghati	..	2.84	..	0.03	..	..	0.35	0.38	..	..	0.10	18	13.6	18.02	10.97	4.23	22.79	16.61
Rajauli	2.00	..	0.35	..	0.35	..	0.35	..	0.50	..	..	18	14.6	16.82	12.45	2.05	14.58	18.64
Pakri Barawan	..	0.85	0.15	1.80	..	1.95	0.40	1.50	..	..	0.60	15	11.8	11.43	9.92	1.95	17.13	14.92
Deo	..	..	..	..	..	..	..	..	..	..	..	*	14.3	*	13.50	*	*	19.78
Nabinagar	1.00	..	1.00	..	..	..	..	1.00	..	..	..	16	13.8	14.30	11.43	1.80	27.80	16.64
Barachati	0.91	2.00	..	..	..	1.02	0.07	0.20	..	0.07	..	14	13.8	15.29	12.24	2.95	21.51	16.95
Raffiganj	..	..	0.80	..	..	..	1.05	..	..	..	..	13	14.9	15.87	13.21	3.97	23.04	20.22
Kurtha	..	0.29	..	1.09	0.51	0.75	..	0.12	..	..	..	10	13.8	4.08	11.10	1.09	7.68	20.14
District total	..	..	..	..	..	..	..	..	..	..	..	169	..	160.60	..	..	227.76	..
District average	..	..	..	..	..	..	..	..	..	..	..	15.4	14.0	14.60	12.48	..	20.71	17.94

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF JULY, 1953—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
PATNA DIVISION—*contd.*																				
SHAHABAD DISTRICT.																				
Buxar	..	..	1.90	3.20	0.07	0.10	..	..	..	..	1.25	..	..	..	..	1.50	1.25	..	..	0.50
Dehri " Observatory " ..	..	..	0.02	2.26	0.28	0.43	0.45	0.09	4.55	0.54	..	..	..	0.31	0.20	0.57	1.75	2.20	..	..
Bhabua	..	..	2.13	1.02	0.42	0.45	0.37	0.33	1.08	0.64	1.74	..	0.68	0.65	0.33	..	0.09	2.62	0.65	1.10
Sasaram	..	..	0.29	0.60	0.62	0.12	0.36	..	1.30	0.60	0.65	..	..	0.92	..	0.59	0.28	1.87	0.59	0.18
Arrah " Observatory " ..	..	..	..	..	1.70	1.00	0.27	0.20	0.10	0.85	0.53	1.20	0.79	..	0.46	0.42	0.79	0.14	..	..
Mohania	0.21	..	..	1.15	0.65	0.10	0.30	..	0.72	0.12	0.42	..	0.43	..	0.12	..	..	2.12	..	0.18
Ageaon	..	..	..	1.68	..	0.81	..	1.47	0.53	0.78	0.16	0.06	..	1.60	..	..	1.79	..	..	..
Ramnagar	..	..	..	2.92	0.26	0.24	0.90	0.22	1.01	0.45	0.53	0.91	..	0.42	..	0.33	0.81	1.28	0.15	..
Koath	..	..	2.00	..	0.20	..	1.00	..	1.95	1.35	2.25	..	0.30	..	..	1.50	..	0.90	0.14	1.40
Sikraul	..	0.30	0.10	0.95	0.15	..	..	0.10	0.20	0.30	0.95	0.80	..	..	..	0.10	0.30	..	..	0.10
Bassawan	..	..	0.63	2.12	1.49	0.14	0.10	..	0.13	0.24	1.46	..	0.70	1.31	..	..	0.17	1.86	0.04	0.20
Manoharpur	..	0.02	..	0.40	1.15	..	..	..	..	..	0.56	0.30	..	..	..	..	0.83	2.05	0.95	0.42
Akbarpur	0.08	3.21	0.51	8.24	1.57	0.88	..	0.38	2.27	0.53	..	..	..	..	..	0.30	0.54	0.72	..	..
Chand	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chenari	..	..	..	1.40	1.60	..	..	..	1.25	..	..	..	..	..	..	..	0.50	3.25	..	..
Kochas	..	0.35	2.30	1.50	..	1.50	0.50	0.45	..	0.45	0.60	..	..	..	..	..	4.65	2.20	0.10	..
Adhaura	..	..	1.00	1.00	0.80	1.50	..	2.30	0.10	..	0.70	..	0.20	0.30	0.12	0.08	0.50	..	..	1.00
Baruhi	..	..	..	2.17	..	0.37	..	1.57	0.73	1.02	0.66	0.76	..	1.96	..	..	1.26	..	..	..
Chouri	..	..	0.30	1.60	0.12	0.05	0.16	1.05	0.15	0.60	0.12	0.48	..	0.04	0.46	0.64	0.96	..	..	0.07
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June to 31st July 1953.	Normal rainfall from 1st June to 31st July 1953.
PATNA DIVISION—*concld.*																		
SHAHABAD DISTRICT.																		
Buxar	0.10	1.90	..	..	..	..	0.80	..	..	..	..	11	13.8	13.17	11.53	3.20	15.90	16.04
Dehri "Observatory" ..	0.30	1.90	0.11	..	..	..	0.10	0.87	..	0.51	0.85	18	14.2	18.29	11.52	4.55	20.63	16.89
Bhabua	2.96	3.43	0.20	0.70	..	..	..	0.70	0.30	2.78	..	22	14.4	25.37	12.36	3.43	29.36	17.54
Sasaram	1.65	1.98	0.52	0.17	..	..	0.39	0.74	..	1.27	..	21	14.6	15.69	12.37	1.98	17.30	17.78
Arrah "Observatory" ..	0.10	0.72	0.41	0.25	0.17	0.14	0.06	0.67	0.48	..	..	21	14.5	11.45	13.02	1.70	12.84	19.22
Mohania	0.12	0.86	0.42	1.60	..	..	..	..	0.78	1.12	..	18	12.2	11.42	12.77	2.12	14.20	17.50
Ageaon	...	2.78	..	0.85	..	..	0.83	..	..	..	..	11	13.0	13.34	12.85	2.78	?	19.51
Ramnagar	0.80	2.10	1.08	0.48	0.55	0.04	0.28	0.31	0.05	..	..	21	13.3	16.12	11.65	2.02	24.26	16.80
Koath	2.70	..	0.75	0.62	..	..	..	0.20	..	..	..	15	13.8	17.26	11.67	2.70	?	16.86
Sikraul	3.00	0.23	0.20	..	..	0.30	..	..	..	0.46	..	17	13.3	8.54	11.71	3.00	?	16.90
Bassawan	2.43	0.86	0.38	1.27	..	0.07	0.05	..	..	1.30	..	18	14.2	16.95	12.20	2.43	19.07	17.11
Manoharpur	..	0.72	0.80	0.84	..	..	1.25	0.62	0.15	..	..	14	13.3	11.06	12.21	2.05	13.77	17.81
Akbarpur	..	1.50	0.05	..	0.20	0.43	0.85	0.42	..	..	..	16	14.3	22.68	13.30	8.24	28.99	19.30
Chand	..	..	..	..	..	..	..	..	..	..	..	*	12.0	*	11.38	*	*	15.39
Chenari	..	..	..	..	..	..	0.80	1.05	..	..	..	7	13.9	9.85	16.55	3.25	12.87	21.92
Kochas	2.00	..	2.55	..	..	0.60	..	..	..	..	..	14	14.9	19.75	13.19	4.65	22.13	17.90
Adhaura	1.70	..	..	..	..	0.72	0.28	1.00	..	..	..	16	15.3	13.30	12.69	2.30	15.10	16.69
Baruhi	0.70	2.80	..	1.80	..	0.25	3.50	..	0.55	..	..	..	?	..	?	3.50	..	?
Chouri	1.60	0.16	1.60	..	..	0.04	1.60	..	..	..	..	16	13.0	11.80	13.74	1.60	19.72	..
District total	..	..	..	..	..	..	..	..	..	..	..	276	..	256.04	..	..	266.14	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	16.2	13.8	15.06	12.59	..	19.01	17.78

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF JULY, 1953—*contd.*

1	2	3	4	4	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
TIRHUT DIVISION.																				
SARAN DISTRICT.																				
Gopalganj	..	..	1.38	0.72	0.11	..	0.14	..	1.38	0.46	2.08	0.09	..	0.78	1.46	0.30	0.80	..	..	0.45
Siwan	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chapra "Observatory" ..	..	..	..	2.02	0.14	0.17	0.02	..	3.03	0.22	0.98	0.23	1.03	0.19	0.25	..	1.91	..	..	0.07
Hathwa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Marhaura	..	..	1.31	0.40	..	0.23	..	1.58	0.94	2.55	1.52	0.17	0.24	0.02	0.07	1.26	0.04	..	0.12	0.45
Pertabpur	..	..	0.78	..	..	0.12	..	0.06	2.05	0.39	0.35	0.20	0.50	0.05	0.75	1.72	..	..	0.37	0.47
Darauli	..	..	0.64	0.30	..	..	..	0.15	0.25	2.30	1.75	0.98	1.75	..	..	0.50	..	..	0.75	0.28
Bhoreh	..	..	0.60	..	..	..	..	..	0.35	2.15	0.45	0.38	0.75	0.84	..	0.18	..	..	0.25	0.45
Katiya	..	..	..	0.75	0.70	..	..	2.50	..	..	0.95	0.75	1.05	0.08	0.04	..	3.00	..	..	0·74
Parsa	..	..	..	1.30	..	..	..	0.30	0.60	2.60	1.60	..	0.20	0.30	..	0.50	0.30	0.40	0.20	0.20
Basantpur	..	..	..	1.20	..	0.09	0.12	..	0.90	1.40	2.35	1.45	..	0.10	0.38	0.58	..	..	..	..
Masrakh	..	..	3.31	..	..	0.14	..	0.50	2.14	6.11	1.72	0.03	0.13	0.08	0.10	1.03	..	..	0.02	1.15
Sepaya	0.06	..	..	2.92	0.10	..	0.63	..	0.36	0.05	1.44	0.94	..	0.35	..	0.71	0.89	..	0.12	0.09
Buchia	..	..	0.95	..	0.10	..	0.34	0.14	..	0.11	3.32	0.64	..	1.51	..	2.32	0.10	0.08	..	..
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June to 31st July 1953.	Normal rainfall from 1st June to 31st July 1953.
TIRHUT DIVISION—*contd.*																		
SARAN DISTRICT.																		
Gopalganj	2.80	2.50	0.80	..	0.85	..	0.27	0.60	..	..	0.10	19	13.2	18.07	12.40	2.80	37.38	19.12
Siwan	..	..	..	..	..	..	..	..	..	..	..	*	14.1	*	12.76	*	*	18.99
Chapra "Observatory" ..	0.76	0.91	1.18	1.19	0.03	0.42	1.81	0.26	..	..	..	18	13.8	16.82	12.07	3.03	23.67	18.00
Hathwa	..	..	..	..	..	..	..	..	..	..	..	*	13.4	*	11.92	*	*	17.75
Marhaura	0.94	1.05	0.10	0.93	5.20	0.89	0.61	1.81	0.26	..	..	19	12.3	20.62	11.46	5.20	31.89	17.59
Pertabpur	4.50	1.25	..	0.91	..	1.27	1.16	0.20	..	..	..	17	13.5	17.10	12.62	4.50	27.46	18.61
Darauli	6.52	0.32	..	1.03	0.66	0.75	1.95	0.20	0.03	..	..	18	13.3	21.11	12.07	6.52	38.43	17.18
Bhoreh	3.00	5.00	0.10	0.80	1.50	..	0.80	0.13	0.14	0.86	..	19	12.6	18.73	14.01	5.00	34.63	20.75
Katiya	1.64	4.45	0.82	1.90	..	1.50	..	..	..	..	..	13	14.0	20.87	15.07	4.45	30.42	25.60
Parsa	..	1.00	1.50	0.50	0.42	4.50	4.00	0.20	0.10	6.10	0.15	22	11.8	20.97	11.05	4.50	29.42	16.41
Basantpur	0.80	3.01	0.95	0.25	1.50	1.20	0.60	0.70	..	..	..	17	11.8	17.58	10.31	3.01	29.46	16.58
Masarakh	0.95	2.20	0.92	0.10	0.60	1.40	0.18	2.00	..	..	..	18	12.7	24.81	13.64	6.11	39.48	20.15
Sepaya	2.52	1.94	1.13	1.70	1.09	0.02	0.19	1.04	0.47	..	..	18	13.1	18.76	12.41	2.92	29.90	18.87
Buchia	1.55	2.56	1.64	0.17	1.11	1.18	0.22	0.63	0.68	0.17	0.07	21	12.4	19.69	11.99	3.32	29.29	19.22
District total	..	..	..	..	..	..	..	..	..	..	..	219	..	235.13	..	..	381.43	..
District average	..	..	..	..	..	..	..	..	..	..	..	18.2	13.0	19.59	12.44	..	31.79	18.91

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF JULY, 1958—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
TIRHUT DIVISION—*contd.*																				
CHAMPARAN DISTRICT.																				
Motihari "Observatory" ..	0.07	..	..	0.99	..	..	..	0.08	0.55	..	2.18	1.58	0.18	0.12	..	0.55	0.26	..	..	..
Bettiah	0.05	..	0.40	0.40	..	..	..	..	..	..	1·95	2·00	..	1·28	..	2·15	..	..	..	..
Bagaha	0.40	..	0.20	..	..	..	..	0.82	..	0.62	2.05	0.40	..	0.60	0.20	0.15	0.95	0.60	0.03	0.06
Burharwa	..	1.22	0.52	0.17	..	0.13	0.21	0.13	0.05	5.45	0.74	0.20	0.22	0.06	1.32	0.60	0.06	0.03	0.16	3.14
Ramnagar ..	0.83	..	0.25	..	0.10	..	..	..	..	0.47	1.83	0.20	..	0.15	..	..	0.28	0.24	0.06	1.37
Narkatiaganj	..	2.48	0.61	0.04	..	..	0.04	1.39	0.11	1.73	0.14	0.20	0.37	0.04	0.08	0.18	0.62	0.05	..	2 23
Kesariah	0.03	..	..	1.10	0.03	..	0.10	..	0.02	0.02	2.10	1.38	0.23	..	0.17	0.76	0.33	1.05	..	0.65
Dhanaha	..	..	0.55	..	..	..	..	..	1.25	3.38	0.58	0.43	0.75	0.53	1.37	0.59	..	..	..	2.98
Dhaka	0.90	0.13	0.17	1.60	..	..	..	0.18	1.50	..	1.27	1.49	0.70	0.62	0.10	0.92	0.39	0.32	0.17	0.03
Chauradano	0.37	..	..	1.30	..	..	..	..	..	..	1.98	0.68	0.60	0.13	..	0.98	..	1.25	0.03	..
Bhaisalotan	0.14	0.42	0.52	1.06	0.22	..	..	0.22	0.07	3.60	1.36	1.48	0.60	0.58	0.35	0.76	0.18	0:80	..	0.55
Madhoban	..	..	0.35	..	..	..	0.16	..	..	0.12	3.25	3.45	0.30	..	0.42	..	..	1.60	..	..
Lauriya	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Staion.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June to 31st July 1953.	Normal rainfall from 1st June to 31st July 1953.
TIRHUT DIVISION—*contd.*																		
CHAMPARAN DISTRICT.																		
Motihari "Observatory" ..	7.08	0.96	0.78	1.38	0.20	0.49	1.02	3.85	1.52	0.21	0.20	19	14.1	24.25	15.00	7.08	34.95	23.71
Bettiah	2.85	1.75	1.60	0.35	0.15	0.28	0.90	0.88	2.90	..	..	15	13.3	19.89	13.96	2.85	31.12	22.04
Bagaha	1.83	3.00	0.83	0.31	0.03	..	7.16	2.60	1.25	..	0.02	18	13.9	24.11	17.02	7.16	40.52	27.31
Burharwa	1.28	1.08	0.30	0.71	0.05	0.06	0.79	0.90	0.02	0.04	..	20	13.1	19.64	12.28	5.45	30.28	20.03
Ramnagar	2.10	3.50	3.10	0.94	0.28	7.50	1.00	4.50	0.15	..	..	19	14.4	28.85	17.8	7.50	42.62	28.25
Narkatiaganj	1.83	3.88	0.06	2.38	0.17	4.14	2.70	2.48	0.11	..	..	19	11.9	28.06	16.97	4.14	40.52	26.77
Kesariah	0.35	2.25	1.50	0.10	2.72	3.25	0.20	0.10	0.36	..	..	19	13.0	18.80	13.08	3.25	28.82	19.98
Dhanaha	1.60	0.96	0.22	..	..	1.95	0.84	0.91	0.01	..	..	16	12.9	18.90	16.63	3.38	35.08	26.96
Dhaka	2.10	2.20	0.75	0.40	0.43	1.10	0.51	2.81	2.37	0.86	..	25	13.0	24.02	13.97	2.81	39.88	26.64
Chauradano	0.23	2.70	1.64	0.95	1.52	2.53	1.21	1.55	3.63	0.97	0.23	19	13.6	24.48	14.48	3.63	41.05	24.14
Bhaisalotan	2.60	2.54	3.45	0.30	0.04	0.53	2.26	1.16	3.88	1.44	0.21	26	17.9	31.22	24.80	3.88	47.48	37.78
Madhuban	2.65	0.45	0.45	..	0.50	2.40	1.20	0.23	3.36	..	..	16	10.3	20.89	11.17	3.45	31.36	17.27
Lauriya	..	..	..	..	..	..	..	..	..	..	..	*	11.3	*	16.48	*	*	24.92
District total	..	..	..	..	..	..	..	..	..	..	..	2.31	..	283.21	..	..	443.68	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	19.2	12.3	23.60	15.66	..	36.97	24.83

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF JULY, 1953—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
TIRHUT DIVISION—*contd.*																				
MUZAFFARPUR DISTRICT.																				
Sitamarhi	..	..	..	..	..	..	..	..	1.55	..	3.06	..	..	0.25	..	1.07	2.09	0.52	..	..
Muzaffarpur "Observatory" ..	..	..	..	0.60	..	..	..	..	..	1.55	1.55	1.55	2.15	0.20	..	..	0.60	1.55	0.92	0.20
Hajipur	..	..	..	2.14	0.05	0.30	..	0.05	0.10	0.52	0.47	0.52	0.02	0.96	..	0.04	1.97	..	..	..
Mahua	..	..	..	0.62	0.12	0.13	0.22	..	..	..	0.95	1.50	..	..	0.35	1.83	0.30	..	0.40	0.60
Sheohar	0.40	..	..	2.75	0.20	..	..	..	..	..	1.80	..	..	..	..	1.20	1.90	..	..	0.90
Pupri	1.00	..	..	0.20	..	..	..	..	4.00	0.50	0.17	0.60	..	..	1.00	..	1.00	1.00	0.20	0.20
Raghopur	..	..	..	2.60	..	1.90	0.30	..	0.70	0.23	0.36	0.32	2.25	0.26	..	..	..	3.20	..	..
Sahebganj	..	..	..	0.81	..	..	..	..	..	0.06	1.50	2.00	..	0.03	0.25	0.40	0.12	1.10	0.04	0.77
Minapur	..	..	0.50	..	..	..	..	0.21	..	2.55	0.65	0.71	..	..	0.10	0.30	0.11	0.12	0.06	2.90
Katra	..	..	..	..	..	..	0.10	0.50	..	0.40	0.95	0.60	0.10	0.05	0.25	1.75	0.45	2.15	..	0.35
Bowarah	..	..	..	0.34	..	0.25	0.19	0.13	1.78	0.28	1.54	0.67	2.03	0.02	..	0.79	0.71	0.07	0.04	0.08
Lalganj	..	..	..	1.15	0.04	0.05	0.13	0.16	0.90	0.74	0.75	0.94	0.05	0.15	0.46	0.05	0.48	..	0.77	0.21
Sursand	1.40	..	..	1.00	..	..	..	..	0.20	..	1.25	2.00	1.50	1.00	..	1.25	0.25	..	1.00	1.50
Sonbarsa	0.44	..	..	0.30	..	..	..	..	1.20	0.60	0.24	2.70	..	1.00	..	1.45	1.00	0.50	..	..
Bairagnia	..	..	0.60	..	..	..	..	5.20	0.45	1.60	0.52	2.65	..	0.25	3.50	2.10	0.45	..	..	2.90
Belsand	..	..	0.27	0.71	..	..	..	0.30	0.15	0.15	0.61	0.63	0.80	..	0.32	0.61	0.41	0.48	..	..
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June to 31st July 1953.	Normal rainfall from 1st June to 31st July.
TIRHUT DIVISION—*contd.*																		
MUZAFFARPUR DISTRICT.																		
Sitamarhi	3.45	4.76	0.74	0.83	2.24	3.45	0.42	0.76	3.86	0.31	—	16	12.7	29.36	13.72	4.76	44.70	22.52
Muzaffarpur "Observatory" ..	0.20	0.10	..	..	3.20	1.55	2.15	0.20	..	..	..	16	14.0	18.27	12.78	3.20	27.69	20.48
Hajipur	0.70	1.13	0.13	0.47	0.20	0.41	..	..	0.03	..	..	14	13.8	10.21	11.52	2.14	17.23	18.22
Mahua	1.67	..	0.15	0.85	0.07	2.26	0.27	..	1.05	0.40	..	18	13.6	13.74	11.78	2.26	26.88	18.70
Sheohar	7.00	2.35	1.60	..	5.60	5.70	1.70	5.00	1.50	..	..	15	11.4	39.60	11.45	7.00	59.33	18.80
Pupri	4.00	7.00	..	1.00	1.40	6.50	0.20	0.50	2.00	..	..	19	10.8	32.47	12.53	7.00	43.28	20.18
Raghopur	1.60	..	..	..	..	0.70	..	2.30	..	..	..	13	9.8	16.72	9.23	3.20	27.49	14.67
Sahebganj	0.65	2.00	0.45	..	2.00	1.11	0.34	0.36	1.36	0.80	..	17	12.1	16.15	12.83	2.00	26.82	19.81
Minapur	2.30	0.21	..	2.58	2.82	0.15	1.15	..	..	..	..	16	12.4	17.42	12.37	2.90	25.59	18.52
Katra	0.85	3.45	..	..	0.75	1.25	1.85	0.95	0.30	..	0.35	19	12.8	17.40	14.48	3.45	26.65	21.62
Bowarah	0.34	0.88	0.05	0.08	0.50	3.21	0.20	..	0.57	..	..	..	?	..	?	..	..	?
Lalganj	0.63	0.83	0.12	0.15	0.25	3.75	0.99	0.24	0.13	..	..	21	12.9	14.12	10.56	3.75	21.49	16.19
Sursand	2.50	1.50	1.00	0.75	0.50	0.20	1.00	..	0.25	..	..	19	10.5	20.00	12.29	2.50	?	19.84
Sonbarsa	..	6.00	2.15	2.42	0.40	0.50	0.50	1.00	1.10	0.62	..	19	10.1	24.12	12.56	6.00	44.25	20.95
Bairagnia	1.80	3.25	1.52	1.20	0.52	1.89	3.17	3.18	1.52	0.25	..	21	11.9	38.72	13.96	5.20	51.05	23.55
Belsand	3.15	5.95	0.41	0.12	1.91	2.42	0.82	0.13	0.10	..	..	21	11.2	20.45	12.03	5.95	35.97	20.14
District total	..	..	..	..	..	..	..	..	..	..	..	264	..	328.75	..	..	478.42	..
District average	..	..	..	..	..	..	..	..	..	..	..	17.6	12.0	21.92	12.21	..	34.17	19.48

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR FOR THE MONTH OF JULY, 1958—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
TIRHUT DIVISION—*concld.*																				
DARBHANGA DISTRICT.																				
Samastipur	0.05	..	0.16	0.64	0.09	0.58	..	..	..	1.04	0.76	0.68	0.58	0.06	0.21	0.05	1.44	2.70	1.60	0.10
Darbhanga (Laheriasarai) "Observatory".	..	0.21	..	0.41	..	..	0.11	0.32	0.90	0.85	0.91	1.22	0.36	0.09	..	0.86	0.81	0.45	..	0.35
Madhubani	..	..	..	0.12	..	..	0.03	..	2.22	0.04	0.32	2.55	2.96	0.07	0.05	2.25	0.28	0.12	0.18	0.02
Bahera	..	0.30	0.40	0.35	0.20	0.10	0.25	0.80	1.10	0.10	0.40	0.30	0.45	1.30	1.35	1.75	2.10	0.35	0.10	2.28
Rosra	2.00	..	..	0.74	..	0.35	..	..	1.33	0.50	1.15	1.50	1.50	0.40	1.25	1.75	0.34	2.90	..	2.65
Khutaunee	..	..	0.71	..	0.13	0.17	..	..	0.34	2.05	7.48	1.18	1.87	..	1.73	0.19	0.96	0.25	1.35	..
Ladania	0.10	0.10	..	..	..	..	..	..	1.90	0.70	2.80	0.40	0.30	1.90	1.60	0.40	0.10	..	..	0.11
Lauahi	0.08	..	0.70	..	..	..	..	..	0.90	0.25	4.50	1.00	0.25	0.22	0.30	1.20	0.20	0.20	0.60	1.20
Khajauli	..	..	0.50	0.27	..	..	0.57	..	0.50	0.23	0.42	3.95	2.00	0.29	2.10	0.74	0.28	0.07	0.10	..
Benipatti	..	..	..	..	..	..	0.57	..	..	1.50	1.15	0.10	..	..	1.62	..	..	..	..	1.56
Madhepur	..	0.50	..	0.48	..	..	..	0.20	..	0.10	1.45	2.80	2.70	0.62	0.15	0.54	0.80	..	0.47	0.70
Dalsinghsarai	..	..	0.70	0.20	..	0.25	..	1.30	..	0.30	0.90	1.65	..	1.20	1.30	..	..	0.20	..	..
Mohiuddinnagar	..	0.31	0.26	0.55	0.27	1.58	0.20	0.30	0.14	0.91	1.00	0.04	0.34	0.29	0.05	..	..	0.63	0.04	0.17
Umgaon	0.30	0.09	..	0.16	..	..	0.01	..	..	1.06	0.35	2.67	0.81	0.08	..	0.81	0.17	0.08	0.85	0.02
Phulparas	..	..	..	..	..	0.82	..	..	0.19	..	0.75	6.27	..	..	..	1.40	0.84	..	0.62	..
Kuseswar Asthan	..	0.83	..	0.39	0.24	0.09	0.03	..	0.08	..	..	0.20	..	..	0.18	0.66	0.03	0.11	0.06	..
Jalay	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Laukaha	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jainagar	..	..	0.60	..	..	..	..	..	0.46	1.32	3.30	1.22	..	0.40	0.64	0.32	0.15	0.22	0.27	0.54
Madhwapur	0.71	..	0.11	..	..	..	..	..	..	..	..	4.88	0.38	0.22	..	1.90	..	..	0.38	3.11
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June to 31st July 1953.	Normal rainfall from 1st June to 31st July.
TIRHUT DIVISION—*concld.*																		
DAREHANGA DISTRICT.																		
Samastipur	1.65	0.90	0.04	0.16	0.08	4.36	0.20	..	0.58	..	..	18	14.3	18.71	13.77	4.36	28.67	21.82
Darbhanga (Laheriasarai) "Observatory."	1.30	1.33	0.21	0.23	1.16	3.96	0.16	0.15	..	..	..	21	13.9	16.15	12.12	3.96	24.36	19.70
Madhubani	1.53	2.72	1.35	0.70	0.48	1.85	0.06	1.02	1.42	..	..	17	13.6	22.34	13.10	2.96	29.75	21.25
Bahera	2.10	0.50	0.10	1.40	1.50	0.80	..	..	..	..	..	25	13.7	20.38	12.35	2.28	25.13	20.05
Rosra	1.10	..	0.20	..	3.50	0.10	1.05	0.93	..	..	..	20	13.4	25.24	12.38	3.50	31.37	19.29
Khutaunoe	1.75	0.30	2.02	1.00	1.55	0.70	0.28	1.14	0.50	..	..	22	13.1	27.45	14.21	7.48	39.86	23.86
Ladania	2.20	0.25	1.50	2.45	1.10	1.60	0.05	0.20	..	..	..	19	10.3	19.76	12.41	2.80	32.46	20.71
Lauahi	1.30	1.00	0.35	2.39	1.20	0.30	..	0.10	..	..	..	20	10.6	18.24	13.05	4.50	22.09	21.62
Khajauli	0.07	1.67	1.45	0.75	2.56	1.33	..	0.32	..	..	..	19	11.8	20.17	12.99	3.95	31.17	21.90
Benipatti	3.80	0.75	0.50	1.75	0.20	1.76	0.90	0.50	..	..	0.18	15	12.0	16.84	13.84	3.80	21.53	21.94
Madhepur	..	0.65	1.70	3.18	..	2.80	..	0.59	..	1.03	..	19	14.1	21.46	14.62	3.18	26.91	23.40
Dalsinghsarai	1.20	..	..	1.32	..	1.55	..	..	..	..	..	13	11.4	12.07	10.00	1.65	?	15.19
Mohiuddinnagar	0.65	0.03	0.02	0.07	1.24	0.05	3.20	0.01	..	..	..	17	11.3	12.35	9.22	3.20	19.64	13.96
Umgaon	2.14	2.64	2.18	2.17	0.90	1.51	0.35	2.35	..	..	..	17	10.0	21.70	12.30	2.67	34.56	21.16
Phulparas	0.75	0.85	..	..	2.06	1.30	0.24	0.12	1.00	..	..	14	11.7	17.21	11.84	6.27	29.83	19.01
Kuseswar Asthan	0.24	1.28	0.25	0.28	0.29	1.35	0.14	..	..	0.31	..	..	?	..	?	1.35	..	?
Jalay	..	..	..	..	..	..	..	..	..	..	..	*	11.0	*	11.05	*	*	17.24
Laukaha..	..	..	..	..	..	..	..	..	..	..	..	*	10.0	*	13.61	*	*	21.84
Jainagar	0.69	1.13	0.29	0.33	1.14	0.52	1.48	0.20	0.11	0.34	0.17	23	11.8	15.84	14.03	3.30	23.84	21.94
Madhwapur	..	6.51	..	..	3.20	3.10	1.25	1.87	0.25	0.90	0.11	..	?	..	?	6.51	..	?
District total	..	..	..	..	..	..	..	..	..	..	..	299	..	305.91	..	..	421.21	..
District average	..	..	..	..	..	..	..	..	..	..	..	18.7	12.0	19.12	12.65	..	28.08	20.47

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR FOR THE MONTH OF JULY, 1953—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BHAGALPUR DIVISION.																				
MONGHYR DISTRICT.																				
Begusarai	..	..	..	1.29	0.36	1.17	0.05	..	..	0.05	0.10	0.43	3.25	..	..	0.10	2.91	0.02	0.98	..
Monghyr	..	..	..	0.28	0.85	0.65	0.46	..	0.02	0.27	0.49	0.14	0.07	0.31	..	0.06	2.30	0.06	0.13	..
Jamui	..	..	..	0.19	0.60	0.35	1.47	..	..	2.00	0.06	0.16	0.19	0.11	..	0.29	..	..	..	..
Jamui "Observatory" ..	..	..	..	0.18	0.55	0.36	1.42	..	..	2.58	0.05	0.11	0.11	0.10	..	..	0.71	0.05	0.04	..
Gogri	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jamalpur	..	..	..	1.08	0.74	1.62	0.39	..	0.06	0.42	2.46	0.87	0.18	..	..	0.55	1.14	0.46	0.12	..
Sheikhpura	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chakai Bamda	0.15	..	..	0.39	1.96	0.21	0.44	0.05	0.20	3.00	0.31	0.16	0.04	0.22	..	0.30	0.17	0.15	0.08	..
Bakhtiarpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gidhaur	..	..	..	0.96	1.46	0.15	2.10	1.80	1.67	0.87	0.37	0.96	..	0.16	..	..	0.69	..	0.42	..
Kharagpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sagrampur	0.40	0.28	..	1.02	0.48	0.36	1.00	..	..	0.01	1.25	0.11	0.70	..	..	0.24	0.04	1.45	0.45	..
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June to 31st July 1953.	Normal rainfall from 1st June to 31st July.
BHAGALPUR DIVISION—*contd.*																		
MONHGYR DISTRICT.																		
Begusarai	..	0.73	0.17	0.14	..	..	0.10	0.06	..	..	..	13	14.4	11.91	11.54	3.25	20.70	18.24
Monghyr	1.56	0.41	..	..	..	1.72	..	..	0.40	..	..	14	14.9	10.18	12.05	2.30	14.96	19.26
Jamui	0.29	0.92	..	..	..	2.25	..	1.02	0.78	0.98	..	15	15.6	11.66	12.65	2.25	18.14	19.35
Jamui "Observatory" ..	0.19	0.79	0.02	..	..	2.02	..	0.73	0.81	0.89	0.05	15	15.6	11.76	12.65	2.58	16.99	19.35
Gogri	..	..	..	..	..	..	..	..	..	..	..	*	13.5	*	12.50	*	*	20.34
Jamalpur	0.69	0.19	0.01	0.16	..	1.11	0.02	0.04	0.01	0.18	..	17	15.3	12.50	13.02	2.46	19.80	20.72
Sheikhpura	..	..	..	..	..	..	..	..	..	..	..	*	11.9	*	11.35	*	*	17.96
Chakai Bamda	0.60	1.36	0.04	1.52	0.03	0.15	0.05	0.57	..	..	0.46	19	16.4	12.61	12.14	3.00	21.66	20.09
Bakhtiarpur	..	..	..	..	..	..	..	..	..	..	..	*	12.3	*	11.30	*	*	17.78
Gidhaur	1.28	0.63	..	0.13	..	2.00	0.63	..	..	3.14	4.45	19	15.0	23.87	12.26	4.45	37.46	19.13
Kharagpur	..	..	..	..	..	..	..	..	..	..	..	*	14.8	*	11.86	*	*	19.22
Sagrampur	0.20	0.10	..	..	..	2.15	3.55	..	0.40	0.10	0.20	19	15.4	14.49	12.59	3.55	20.99	19.89
District total	..	..	..	..	..	..	..	..	..	..	..	131	..	108.98	..	..	170.70	..
District average	..	..	..	..	..	..	..	..	..	..	..	16·4	14.5	13.62	12.11	..	21.34	19.27

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR FOR THE MONTH OF JULY, 1953—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BHAGALPUR DIVISION—*contd.*																				
BHAGALPUR DISTRICT.																				
Bhagalpur	..	..	0.07	0.03	1.65	0.20	0.09	0.64	0.97	1.80	0.65	0.15	0.10	0.20	..	1.70	1.45	..	..	0.10
Bhagalpur "Observatory" ..	..	0.04	0.05	..	1.55	0.38	0.73	0.04	1.16	1.27	0.53	0.14	0.02	0.20	0.08	1.51	0.96	..	0.04	..
Banka	..	..	..	..	..	1.40	1.03	..	..	0.30	1.20	..	..	..	..	0.45	0.50	..	..	0.40
Colgong	..	..	..	0.50	0.30	0.80	..	0.28	..	..	0.35	3.35	0.90	..	0.60	0.29	0.83	..	0.10	1.09
Baunsi	..	..	0.40	0.30	1.50	1.15	..	..	..	1.70	0.10	0.25	0.50	..	..	..	2.25	0.40	..	..
Sultanganj	..	..	0.15	1.55	1.73	1.10	0.45	0.50	0.75	1.21	1.45	0.28	0.70	..	1.70	2.35	0.35	1.00	..	2.70
Katoria	..	..	1.15	0.30	0.31	0.68	..	..	..	0.74	0.49	1.00	0.40	..	0.12	0.04	2.10	..	..	..
Sonola	..	..	..	0.82	0.70	0.75	0.90	..	0.60	..	0.92	0.84	1.55	0.73	..	0.50	1.75	..	0.05	0.35
Amarpur	..	..	0.29	0.96	2.45	..	0.55	0.09	0.69	1.01	0.15	0.15	0.66	..	..	3.04	..	0.84	..	..
Sabour "Observatory" ..	..	0.02	0.05	..	..	1.83	0.35	1.02	0.07	0.32	0.06	0.38	0.26	0.55	0.19	..	0.45	0.60	..	0.05
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June to 31st July 1953.	Normal rainfall from 1st June to 31st July.
BHAGALPUR DIVISION—*contd.*																		
BHAGALPUR DISTRICT.																		
Bhagalpur	1.45	0.80	..	..	1.67	0.05	..	0.25	..	..	..	16	14.7	14.02	11.20	1.80	20.12	18.86
Bhagalpur "Observatory" ..	0.10	1.33	0.46	..	..	1.77	..	0.03	0.16	0.02	..	15	14.7	12.57	11.20	1.77	18.02	18.86
Banka	0.60	..	..	..	2.14	..	..	..	..	0.60	..	10	15.6	8.62	12.18	2.14	13.13	20.26
Colgong	0.81	1.50	..	..	..	..	0.15	1.05	..	..	..	16	14.2	12.90	11.84	3.35	21.75	20.48
Baunsi	..	1.70	1.70	..	..	1.05	0.25	..	..	..	2.50	15	14.5	15.75	11.09	2.50	..	18.69
Sultanganj	1.00	..	..	..	2.70	..	..	..	..	..	..	18	12.6	21.67	11.23	2.70	26.47	17.44
Katoria	2.30	..	0.50	..	2.12	0.50	..	..	..	0.28	..	19	16.4	13.03	12.47	2.12	18.30	18.81
Sonola	..	1.50	0.32	1.47	..	1.10	0.85	..	0.12	..	..	18	13.7	15.82	11.04	1.75	21.82	15.87
Amarpur	0.07	0.40	0.10	..	..	2.60	0.63	0.99	0.35	..	0.29	18	15.1	16.31	13.02	3.04	23.18	19.52
Sabour "Observatory" ..	0.03	0.01	1.19	0.31	..	..	0.89	0.02	0.29	0.99	0.55	16	15.1	10.48	9.96	1.83	23.29	..
District total	..	..	..	..	..	..	..	..	..	..	..	157	..	141.17	..	..	186.08	..
District average	..	..	..	..	..	..	..	..	..	..	..	15.7	14.6	14.12	11.76	..	18.61	18.75

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR FOR THE MONTH OF JULY, 1953—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BHAGALPUR DIVISION—*contd.*																				
SAHARSA SUB-DISTRICT.																				
Madhipura	..	0.02	0.02	0.77	0.14	0.10	..	..	0.62	0.61	0.65	..	0.76	0.70	0.11	0.66	0.16	2.16	0.43	..
Supaul	..	0.33	..	..	..	0.08	0.03	0.05	0.87	0.65	0.34	4.31	0.37	0.25	2.06	0.12	0.86	0.25	..	0.31
Partapganj	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhimnagar	1.50	1.00	0.50	0.30	1.40	2.20	1.40	..	..	0.50	1.20	1.40	0.50	0.50	..	..	..	0.30	0.10	0.25
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1″ and over.)	Normal number of rainy days. (0.1″ and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June to 31st July 1953.	Normal rainfall from 1st June to 31st July.
BHAGALPUR DIVISION—*contd.*																		
SAHARSA SUB-DISTRICT.																		
Madhipura	0.41	0.60	3.32	1.55	0.75	0.15	0.60	..	1.61	0.32	..	21	14.5	16.62	12.73	3.32	26.51	21.43
Supaul	0.40	4.90	3.10	0.95	..	0.60	2.40	2.05	0.11	..	..	20	14.5	25.39	13.02	4.90	32.63	22.17
Partapganj	..	..	..	..	..	..	..	..	..	..	..	*	15.0	*	15.31	*	*	25.39
Bhimnagar	..	..	..	..	..	..	..	..	0.20	0.30	..	17	10.9	13.55	12.70	2.20	?	23.56
District total	..	..	..	..	..	..	..	..	..	..	..	58	..	55.56	..	..	59.14	..
District average	..	..	..	..	..	..	..	..	..	..	..	19.3	13.2	18.52	13.39	..	29.57	22.64

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR FOR THE MONTH OF JULY, 1953—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BHAGALPUR DIVISION—*contd.*																				
PURNEA DISTRICT.																				
Kishanganj	0.19	0.35	..	0.21	0.21	0.18	0.16	..	2.54	1.31	0.56	..	1.06	1.19	0.02	2.00	0.54	1.40	0.02	..
Araria	..	0.92	0.04	0.02	0.32	0.07	0.18	0.59	0.11	0.71	1.36	0.12	2.07	0.33	0.34	1.44	1.70	0.06	0.05	1.93
Purnea "Observatory" ..	..	..	0.13	..	0.85	0.11	0.52	0.19	0.07	1.10	1.70	0.42	0.12	0.23	0.01	0.02	0.33	0.96	0.32	..
Gondwara (Korha)	..	..	..	..	0.15	0.20	0.46	0.20	0.11	0.30	1.05	2.50	0.45	0.09	0.29	0.26	0.14	1.61	0.59	..
Barsoe	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Forbesganj	..	..	..	0.25	..	..	0.30	0.35	0.18	0.12	0.15	1.25	1.25	1.06	0.15	0.50	0.25	..	0.10	2.10
Bahadurganj	0.50	0.70	0.80	0.50	0.35	0.14	0.35	0.50	1.55	0.38	0.05	1.25	0.78	2.06	1.35	2.45	0.46	0.15	..	5.20
Dhamdaha	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Manihari	..	..	0.08	0.25	1.20	0.50	1.20	..	0.05	..	0.60	2.35	0.80	0.15	..	..	..	0.25	..	0.54
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June to 31st July 1953.	Normal rainfall from 1st June to 31st July.
BHAGALPUR DIVISION—*contd.*																		
PURNEA DISTRICT.																		
Kishanganj	0.15	0.87	1.26	0.08	0.14	2.36	0.03	0.07	0.45	..	..	20	17.8	17.35	20.61	3.26	25.00	35.80
Araria	0.26	3.07	1.44	0.04	0.45	1.25	0.02	1.87	0.67	0.03	..	21	16.8	21.46	17.62	3.07	28.81	30.28
Purnea "Observatory" ..	..	1.15	0.65	0.05	..	0.10	0.08	0.44	2.58	..	..	18	16.6	12.13	14.32	2.58	23.36	24.55
Gondwara (Korha)	0.15	1.94	0.64	..	..	0.80	0.64	1.15	..	1.03	..	21	14.4	14.75	12.54	2.50	19.26	21.42
Barsoe	..	..	..	..	..	..	..	..	..	.	..	*	14.1	*	13.38	*	*	23.22
Forbesganj	1.15	0.35	1.70	0.10	0.95	0.15	0.20	0.15	0 25	0.15	..	24	15.8	13.16	17.07	2.10	18.86	28.30
Bahadurganj	5.50	5.36	1.20	1.23	0.10	0.45	1.15	0·81	..	..	..	26	17.9	35.32	18.32	5.50	43.72	30.72
Dhamdana	..	..	..	..	..	..	..	..	..	..	..	*	15.0	*	13.35	*	*	21.78
Manihari	0.05	0.70	1.35	..	..	0.50	0.10	..	0.50	0.25	..	16	15.2	11.42	10.81	2.35	16.47	19.07
District total	..	..	..	..	..	..	..	..	..	..	..	146	..	125.59	..	..	175.48	..
District average	..	..	..	..	..	..	..	..	..	..	..	20.9	16.0	17.94	15.34	..	25.07	26.46

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR FOR THE MONTH OF JULY, 1953—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BHAGALPUR DIVISION—*concld.*																				
SANTAL PARGANAS DISTRICT.																				
Rajmahal	..	..	1.30	0.55	1.50	0.50	2.80	..	..	..	1.08	1.06	1.60	..	..	0.25	2.45	0.27	0.07	0.05
Godda	..	..	..	0.50	0.40	2.00	2.20	0.50	0.30	..	0.30	0.50	0.40	0.50	..	0.60	0.30	0.86	0.40	..
Pakur	0.10	0.20	0.60	1.80	3.30	0.56	0.60	0.40	0.35	0.90	0.65	0.70	4.75	0.20	0.45	1.00	1.60	2.11	..	..
Naya Dumka "Observatory" ..	0.07	..	0.17	0.54	0.88	1.21	1.11	0.06	0.17	0.25	1.48	0.17	0.42	0.99	..	0.26	1.56	0.15	0.06	..
Deoghar	1.00	..	0.25	1.00	..	0.15	..	0.48	..	..	1.14	..	1.12	..	0.04	..	..	..	1.16	..
Jamtara	0.12	0.02	0.01	2.95	4.18	2.52	0.46	..	0.08	0.17	0.19	0.03	0.17	0.94	..	0.07	1.55	0.84	1.22	..
Mahagama	..	..	..	..	1.60	1.40	1.00	0.60	0.50	..	1.30	0.60	3.40	1.10	0.05	..	1.30	0.60	..	..
Jarmundi	..	0.18	..	1.53	0.67	1.56	0.70	0.19	0.05	0.77	0.04	..	4.30	0.50	..	..	4.30	..	0.16	..
Assenboni	0.15	..	0.27	2.61	2.51	2.10	0.37	0.12	..	1.00	0.15	0.38	0.20	0.50	..	2.30	1.18	0.60	0.20	..
Katikund	0.15	0.02	1.05	0.65	1.95	1.12	1.75	0.05	0.55	2.39	1.00	2.07	1.45	0.74	..	0.15	2.50	0.10	..	..
Madhupur	1.50	0.50	..	..	..	..	..	..	0.60	3.10	3.40	0.30	..	..	..	..	0.20	..	..	1.70
Sarawan	..	0.25	..	1.00	1.25	2.25	1.75	..	..	..	1.00	2.00	..	0.30	..	0.60	0.16	..	..	..
Sarath	..	..	0.80	0.40	1.10	0.50	2.80	..	..	0.05	0.80	0.40	0.30	0.30	..	..	0.20	..	..	..
Paraiya	..	0.15	0.50	..	0.17	1.56	2.05	0.15	1.90	0.20	0.30	0.64	0.95	..	..	0.20	0.15	0.15	0.30	0.25
Amjora	..	..	3.70	6.52	0.52	0.04	..	0.12	1.95	..	..	1.96	1.45	..	0.53	0.79	0.19	0.28	..	..
Moheshpur	0.15	0.10	1.50	1.30	2.20	1.05	0.25	0.20	0.80	1.10	0.80	1.20	1.85	0.10	..	0.60	1.10	0.21	..	0.68
Hiranpur	..	..	0.14	1.48	1.45	1.11	1.10	1.75	0.15	0.35	1.88	0.84	2.11	0.98	..	..	1.25	1.45	..	..
Barharwa	..	..	0.42	0.90	1.10	0.41	2.75	1.47	0.02	0.96	2.93	0.70	1.70	0.95	0.01	1.78	0.65	0.72	0.10	..
Sahibganj	1.20	0.64	0.20	0.75	1.85	2.65	1.45	0.15	1.45	2.70	1.25	0.16	1.25	1.10	0.20	0.45	..	..	1.70	2.45
Bario	..	..	0.68	0.27	0.50	0.40	1.00	0.05	0.39	..	0.35	1.87	0.80	0.70	0.42	..	0.27	..	0.74	..
Amrapara	0.28	1.20	0.34	1.23	1.45	1.00	0.38	..	2.30	1.20	3.68	1.04	1.31	..	0.16	0.16	0.41	0.26	..	
Kundahit	0.22	..	0.48	1.58	3.20	0.65	0.40	..	0.09	0.02	0.35	1.65	0.39	1.20	2.28	0.97	..	0.16	0.50	..
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June to 31st July 1953.	Normal rainfall from 1st June to 31st July.
BHAGALPUR DIVISION—*concld.*																		
SANTAL PARGANAS DISTRICT.																		
Rajmahal	..	2.28	0.25	..	..	1.15	..	..	0.35	..	..	15	15.3	17.01	12.04	2.45	21.81	21.44
Godda	0.40	0.80	0.60	..	0.30	0.80	0.30	..	..	0.27	..	21	15.0	13.22	10.85	2.20	18.66	18.40
Pakur	..	0.86	0.65	0.10	..	..	..	..	1.50	0.60	..	23	16.9	23.97	13.62	4.75	31.12	24.78
Naya Dumka "Observatory" ..	..	0.52	0.67	0.05	3.30	0.67	0.85	0.08	0.63	..	0.58	21	18.0	16.90	13.82	3.30	24.51	23.82
Deoghar	..	..	..	0.21	..	..	0.45	0.50	..	..	..	11	16.6	7.50	12.99	1.16	10.68	21.05
Jamtara	..	0.67	0.10	..	0.58	0.77	0.24	0.14	..	..	..	18	17.3	18.02	12.86	4.18	23.71	22.26
Mahagama	0.70	1.00	0.50	0.10	..	1.40	2.50	..	1.40	1.20	..	19	13.4	22.25	10.00	3.40	25.37	17.85
Jarmundi	..	..	1.27	0.40	0.10	1.21	1.50	..	0.04	..	0.07	16	16.4	19.54	12.55	4.30	28.37	18.17
Assenboni	..	0.82	0.15	0.40	2.00	0.40	0.58	0.20	0.05	..	0.01	23	17.6	19.25	14.04	2.61	28.78	23.41
Katikund	..	0.95	1.00	2.09	0.61	1.61	1.06	0.02	0.10	..	..	23	17.7	25.23	14.48	2.50	34.03	25.37
Madhupur	0.50	..	..	2.10	2.30	0.65	..	..	..	..	..	12	15.8	16.65	12.49	3.40	23.05	20.57
Sarawan	..	0.80	0.25	0.30	..	3.00	0.60	..	..	..	..	15	15.4	15.51	13.46	3.00	21.44	22.43
Sarath	..	1.10	..	0.90	3.80	1.30	0.40	..	..	..	..	15	15.6	15.15	12.45	3.80	22.42	20.48
Paraiya	0.20	0.60	0.38	..	..	1.97	..	0.03	0.14	..	0.93	22	13.4	13.87	9.54	2.05	18.18	17.61
Amjora	1.11	0.30	0.03	1.04	0.12	0.08	0.01	..	..	..	0.06	..	?	..	?	6.52	..	?
Moheshpur	..	0.30	0.80	1.80	..	0.20	0.20	0.10	..	..	..	24	14.1	18.59	12.14	2.20	27.79	22.23
Hiranpur	0.68	1.29	0.84	0.78	0.20	0.29	..	0.24	0.39	..	0.12	23	17.0	20.87	15.09	2.11	29.89	25.65
Barharwa	0.28	1.17	1.64	..	..	0.45	..	..	0.14	0.05	..	20	15.8	21.30	12.97	2.93	26.44	22.80
Sahibganj	1.25	..	0.45	2.10	0.65	..	0.35	..	0.70	1.25	0.45	26	15.1	28.80	12.04	2.70	39.38	21.60
Bario	1.00	1.13	1.00	..	..	2.74	..	..	1.13	..	..	18	18.0	15.44	13.72	2.74	21.56	22.92
Amrapara	1.08	0.45	2.13	0.11	..	0.85	0.15	1.50	..	..	..	23	17.9	22.67	13.49	3.68	29.26	25.07
Kundahit	..	0.57	0.10	1.17	0.15	0.09	0.15	0.06	..	..	..	19	17.1	16.43	13.59	3.20	27.38	20.41
District total	..	..	..	..	..	..	..	..	..	..	..	407	..	388.17	..	..	533.83	..
District average	..	..	..	..	..	..	..	..	..	..	..	19.4	16.2	18.48	12.77	..	25.42	21.82

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF JULY, 1953—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHOTA NAGPUR DIVISION.																				
HAZARIBAGH DISTRICT.																				
Pachamba (*Giridih*). ..	0.22	0.20	0.50	1.40	1.68	0.42	0.24	1.08	0.11	1.16	1.62	0.11	0.09	..	..	..	0.16	0.03	..	0.04
Hazaribagh "Observatory" ..	0.40	0.03	0.02	3.00	1.07	8.73	0.59	0.24	0.02	0.16	0.45	0.40	0.33	0.40	..	0.41	1.27	0.66	0.05	..
Barhi	..	..	..	3.79	2.79	2.38	0.14	0.02	1.37	0.33	0.14	0.04	0.02	1.87	..	0.20	1.15	0.21	0.10	..
Barhi (H)*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chatra	0.08	0.72	1.75	1.00	3.25	0.05	1.45	..	0.62	0.50	0.07	0.92	0.20	0.08	..	0.05	0.40	0.08	..	0.07
Jamua	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ramgarh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ramgarh (H)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kodarma	0.63	..	0.10	2.04	..	1.91	0.05	..	1.59	0.35	0.09	0.06	..	0.08	..	..	1.27	0.25	0.24	..
Bagodar	0.34	..	..	1.25	2.50	2.45	0.32	..	0.46	..	0.19	2.29	0.03	0.44	..	..	0.40	1.16	0.15	..
Hunterganj	0.82	..	0.10	5.30	0.38	1.47	..	1.45	0.35	0.15	0.55	0.20	0.23	0.55	0.35	..	2.15	0.68	..	..
Satgawan	..	..	0.40	0.70	0.80	..	0.20	..	0.60	0.30	0.20	..	0.30	..	..	..	..	0.10	..	..
Dhanwar	0.29	0.38	0.57	1.56	0.82	..	0.27	..	0.45	0.10	0.75	0.33	0.07	..	0.20	1.03	1.25	..	..	1.27
Tandwa	0.43	0.10	2.75	3.45	1.00	2.75	0.10	..	0.50	0.40	1.15	..	..	0.30	..	..	4.50	..	..	..
Gola	0.28	..	..	2.20	1.60	3.16	..	0.90	2.76	..	..	..	..	1.78	..	..	1.25	0.40	..	..
Dumri	..	0.24	2.64	4.30	7.40	0.11	0.04	1.83	..	0.33	1.50	1.13	0.90	0.40	..	1.70	1.30	0.27	..	..
Bokaro (H)	0.42	..	0.48	1.54	2.86	8.51	0.17	0.02	1.01	0.48	0.17	0.96	0.25	0.92	0.06	0.01	0.34	0.25	0.13	..
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June to 31st July 1953.	Normal rainfall from 1st June to 31st July.
CHOTA NAGPUR DIVISION.																		
HAZARIBAGH DISTRICT.																		
Pachamba (*Giridih*)	..	1.58	0.05	0.01	..	0.54	0.27	0.72	..	..	..	17	18.0	12.03	12.82	1.68	?	20.82
Hazaribagh "Observatory" ..	..	0.82	0.03	0.12	..	1.12	0.21	2.57	..	0.50	..	20	17.8	[illegible].60	13.03	8.73	34.55	21.36
Barhi	0.71	3.74	..	0.09	..	0.39	..	0.32	0.04	0.11 ..	0.02	17	15.4	19.97	13.17	3.79	?	20.08
Barhi (H)	..	..	..	..	..	..	..	..	..	..	..	*	*	*	..	..	*	..
Chatra	3.40	0.02	0.08	0.43	0.02	0.35	1.12	0.02	..	0.39	0.50	16	16.4	17.62	15.06	3.40	22.80	22.22
Jamua	..	..	..	..	..	..	..	..	..	..	..	*	15.4	*	12.08	*	*	17.92
Ramgarh (H)	..	..	..	..	..	..	..	..	..	..	..	*	15.6	*	13.20	*	*	21.41
Ramgarh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kodarma	0.03	2.52	0.02	0.10	..	0.85	0.12	0.45	0.05	0.45	..	15	16.0	13.25	11.91	2.52	21.51	18.79
Bagodar	..	1.75	0.05	0.17	0.07	0.17	2.07	..	1.23	0.30	..	18	16.0	17.79	13.04	2.50	25.55	21.10
Hunterganj	..	1.87	0.30	..	..	..	..	0.49	..	..	0.25	19	15.2	17.64	14.79	5.30	23.37	21.09
Satgawan	..	..	0.80	0.40	0.90	0.10	..	0.40	0.10	..	..	15	13.6	6.30	10.98	0.90	14.50	15.85
Dhanwar	1.03	0.02	..	0.26	0.28	..	0.36	..	..	0.29	..	19	15.2	11.58	12.50	1.56	20.12	18.98
Tandwa	0.50	0.11	0.50	0.10	0.35	0.15	..	1.00	..	0.10	..	20	15.7	20.24	13.73	4.50	30.65	19.59
Gola	..	1.00	..	..	0.29	1.00	0.95	0.75	0.23	0.10	..	16	18.4	18.65	14.22	3.16	29.78	23.39
Dumri	0.24	1.15	..	0.80	0.66	1.40	..	0.20	0.05	0.03	0.10	21	16.6	18.72	12.23	7.40	35.37	18.29
Bokaro (H)	..	0.28	0.09	..	0.13	1.33	0.18	0.01	..	0.60	0.02	20	..	21.22	..	8.51	29.90	..
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF JULY, 1955—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHOTA NAGPUR DIVISION—*contd.*																				
HAZARIBAGH DISTRICT—*concld.*																				
Paliganj	0.31	0.11	0.31	1.34	1.73	1.72	0.02	0.01	1.55	1.02	1.81	0.16	1.22	0.09	..	0.02	0.21	0.05	0.17	..
Bishungarh (H)	..	0.19	2.17	1.86	4.40	0.21	0.08	0.40	0.21	0.73	0.40	0.10	0.19	0.01	0.40	0.94	0.28	0.01	0.02	0.01
Usni Bridge (H) (Giridih) ..	0.47	0.07	0.87	1.60	1.58	0.46	0.16	0.58	..	1.29	1.30	0.06	0.18	..	..	..	0.22	0.12	0.05	..
Dania (H)	0.76	0.03	0.05	2.69	0.95	4.30	0.05	0.37	1.05	0.23	0.58	0.36	1.37	0.31	..	0.27	0.70	0.24	0.08	..
Ayire (H)	0.45	..	1.12	2.55	1.20	5.38	0.25	0.63	0.52	1.98	0.79	0.17	0.48	1.52	0.12	0.11	0.12	0.15	0.42	..
Padma (H)	0.61	..	..	4.10	1.42	3.80	0.03	0.22	0.20	0.28	0.56	0.37	0.09	1.73	..	..	1.67	0.29	0.37	..
Parasabad (H)	..	..	..	3.45	1.70	2.00	..	2.47	..	..	0.20	0.77	0.05	0.05	..	..	1.50	0.49	..	..
Petarbar (H)	..	0.70	2.25	1.25	5.10	..	..	..	1.16	..	..	0.30	2.08	..	0.79	0.05	0.15	0.68	..	0.20
Daroo (H)	0.81	..	0.20	0.53	2.41	4.98	0.09	0.87	0.42	0.86	0.89	0.09	0.17	0.03	..	0.08	0.67	0.03	..	..
Sillai Chak (H)	1.00	0.47	2.90	0.25	0.70	4.32	0.41	1.00	0.09	0.06	1.07	..	0.12	..	..	..	0.17	0.66	0.13	..
Mandu (H)	..	0.26	2.95	1.26	7.15	0.10	0.09	1.00	0.70	0.95	0.45	0.85	0.15	..	0.29	1.39	0.29	..	..	1.20
Barakhatu (H)	0.55	..	1.30	2.63	3.23	4.82	..	0.25	1.07	0.17	1.45	0.19	..	0.07	..	0.60	0.17	0.26	..	..
Barkagaon (H)	..	0.35	5.62	0.32	6.21	0.03	..	0.42	..	0.61	0.12	0.14	0.07	..	0.45	0.17	0.80	0.13	..	..
Bhurkunda (H)	0.83	..	0.13	1.43	0.52	3.18	0.08	0.25	0.55	0.28	0.64	0.02	0.06	0.12	..	0.12	1.87	0.80	..	..
Nawadih (H)	..	..	..	0.45	5.40	4.15	0.15	1.35	1.45	0.20	0.22	0.25	0.50	0.20	0.20	..	0.25	2.60	..	..
Tuladih (H)	0.08	..	0.40	0.56	0.70	1.10	..	..	1.73	0.85	0.16	0.28	0.12	0.92	..	..	0.40	0.22	0.11	..
Kanar (H)	0.45	..	0.55	3.03	1.77	5.90	0.34	..	0.73	1.10	0.12	1.41	0.47	0.50	..	..	0.71	0.62	0.03	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June to 31st July 1953.	Normal rainfall from 1st June to 31st July.
CHOTA NAGPUR DIVISION—*contd.*																		
HAZARIBAGH DISTRICT—*contd.*																		
Paliganj (H)	..	1.61	0.10	1.23	0.05	0.22	1.97	0.54	0.02	0.05	0.16	20	..	17.74	..	1.97	27.39	..
Bishungarh (H)	0.34	0.05	0.07	1.09	0.05	1.10	0.40	0.12	0.22	0.01	..	20	..	16.76	..	4.40	22.70	..
Usni Bridge (H) (Giridih)	..	1.89	0.11	0.79	..	0.73	0.24	0.46	..	..	..	18	..	13.23	..	1.89	21.94	..
Dania (H)	..	0.05	0.05	..	0.12	0.33	0.47	0.36	0.05	0.40	..	19	..	16.22	..	4.30	24.54	..
Ayire (H)	..	1.68	0.41	1.15	0.11	0.84	0.04	0.32	..	1.43	0.02	25	..	23.96	..	5.38	29.72	..
Padma (H)	..	3.25	0.09	0.20	..	1.05	0.02	0.27	0.43	1.10	..	19	..	22.15	..	4.10	25.76	..
Parasabad (H)	..	2.33	..	0.57	..	..	..	3.37	..	0.15	0.51	13	..	19.61	..	3.45	28.85	..
Petarbar (H)	..	1.45	0.66	0.53	0.30	1.22	..	0.40	..	2.05	0.11	..	..	21.23	..	5.10	29.95	..
Darou (H)	..	..	1.27	..	..	.	1.33	1.70	0.73	0.08	..	..	15	..	18.24	..	4.98	28.88	..
Sillai Chak (H)	..	1.45	..	0.10	..	..	1.15	2.01	..	..	..	..	17	..	18.06	..	4.32	27.61	..
Mandu (H)	..	..	..	0.37	1.90	1.49	1.10	1.75	0.90	..	..	..	21	..	26.59	..	7.15	35.90	..
Barakhatu (H)	..	..	1.46	..	0.46	..	..	1.03	1.35	1.00	0.35	..	19	..	22.41	..	4.82	30.71	..
Barkagaon (H)	..	0.60	0.16	..	0.76	0.10	0.08	0.43	0.05	..	0.39	0.36	19	..	18.37	..	6.21	25.89	..
Bhurkunda (H)	..	..	1.50	0.67	1.25	0.30	1.43	0.48	1.30	1.18	0.25	0.75	23	..	19.99	..	3.18	30.17	..
Nawadih (H)	..	..	0.44	..	0.25	1.05	1.42	1.15	..	2.27	1.55	..	21	..	25.50	..	5.40	29.30	..
Tuladih (H)	..	..	1.04	..	0.07	..	0.53	3.06	0.16	..	0.04	..	17	..	12.53	..	3.06	20.20	..
Kanar (H)	..	0.43	..	0.32	1.62	2.16	1.90	1.35	0.74	0.27	0.14	0.16	24	..	26.82	..	5.90	35.73	..
District total	..	..	..	..	..	..	..	..	..	..	..	..	213	..	207.39	..	..	258.20	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	17.7	16.1	17.28	13.05	..	25.82	19.99

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF JULY, 1953—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHOTA NAGPUR DIVISION—*contd.*																				
RANCHI DISTRICT.																				
Lohardaga	0.15	0.46	0.17	1.19	2.70	0.22	..	0.52	..	0.15	2.22	..	0.25	..	..	0.80	0.55	0.16	..	..
Ranchi "Observatory" ..	2.45	..	0.81	0.92	1.12	2.02	0.27	..	1.82	0.44	..	0.25	0.06	0.11	0.11	..	1.20	0.10	0.10	0.30
Silli	0.62	..	0.44	1.86	0.29	1.63	0.03	0.05	3.35	1.90	..	1.06	0.29	0.65	..	0.21	1.52	0.03	0.82	..
Palkot	0.40	0.11	2.22	2.62	0.45	0.32	0.25	0.02	1.11	1.18	0.67	0.88	3.52	1.95	0.10	..	1.40	0.15	..	..
Bano	0.20	1.70	3.95	0.22	0.19	0.47	0.15	0.25	3.50	0.10	0.05	2.41	0.30	..	0.05	1.20	..	0.10	..	0.24
Tamar	0.53	0.13	0.26	0.74	0.13	0.24	0.04	..	..	0.22	0.34	0.28	0.26	..	..	..	2.40	..	..	..
Kurdeg	1.84	3.15	0.80	0.16	0.03	0.57	0.17	1.23	0.26	0.14	0.47	1.28	0.54	0.01	..	1.71	0.86	0.69	0.06	0.02
Gumla	1.73	0.85	3.31	0.85	1.82	1.73	1.85	1.39	3.45	1.25	1.20	2.85	1.81	..	..	0.87	1.01	0.55	0.47	0.56
Chainpur	2.17	0.30	1.98	0.94	1.16	0.90	0.15	0.05	0.25	0.66	0.14	0.16	0.30	0.30	0.05	0.03	0.04	0.29	..	0.03
Khunti	0.85	0.57	0.93	0.30	0.88	0.98	0.33	..	1.00	0.22	..	0.54	0.67	1.23	..	..	1.27	..	0.36	..
Piska	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Palandu	0.10	1.18	0.51	0.43	2.04	0.38	..	1.50	..	0.70	0.50	1.13	0.31	..	..	3.20	0.09	0.48	..	..
Kankey	0.52	0.03	0.75	0.68	0.56	2.00	0.25	0.58	1.56	0.39	0.11	0.10	0.20	0.09	0.01	..	..	..	..	..
Sonahatu	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Simdega	1.30	1.78	4.87	3.34	0.15	0.02	0.32	..	2.22	2.54	0.98	0.36	0.76	0.29	0.03	0.45	1.97	0.35	0.06	0.01
Bharno	0.35	0.30	2.23	0.75	0.94	0.82	0.69	..	2.30	0.49	0.75	0.80	0.55	0.80	0.49	0.78	0.79	0.39	0.90	0.55
Itki	0.27	0.08	2.40	0.94	0.48	1.50	0.94	0.50	0.94	0.85	0.50	0.72	0.11	0.19	..	..	0.89	0.16	0.04	..
Bishunpur	0.42	0.45	2.00	0.22	3.85	0.12	0.30	0.32	1.04	0.18	1.78	0.45	0.23	..	0.08	0.11	1.02	0.52	0.08	0.04
Mandar (H)	0.20	0.35	0.25	3.30	2.48	2.28	0.20	0.02	0.46	0.03	0.15	1.37	0.49	..	0.06	0.08	1.05	1.95	0.09	..
Barmu (H)	0.78	0.77	2.10	1.70	1.98	0.03	0.33	2.33	0.13	0.40	0.13	0.11	0.03	..	..	1.67	0.62	0.20	..	..
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June to 31st July 1953.	Normal rainfall from 1st June to 31st July.
CHOTA NAGPUR DIVISION—*contd.*																		
RANCHI DISTRICT.																		
Lohardaga	0.32	..	..	0.35	0.54	0.64	0.36	2.80	..	..	1.00	20	17.5	15.55	13.74	2.80	21.27	20.42
Ranchi "Observatory" ..	..	1.69	0.07	0.67	0.13	0.30	0.16	2.50	3.75	0.05	0.18	23	18.5	21.58	15.45	2.80	31.51	24.04
Silli	..	0.92	0.20	0.08	0.22	0.11	1.46	..	0.07	0.08	0.03	18	16.5	17.92	13.40	3.35	24.43	21.65
Palkot	..	0.48	0.09	0.19	0.02	..	0.06	0.20	..	0.25	..	20	19.3	18.64	16.55	3.52	26.70	25.26
Bano	..	..	..	0.69	..	..	..	0.10	..	..	0.50	18	18.7	15.47	17.02	3.50	21.52	25.01
Tamar	..	1.22	0.35	..	0.04	0.10	1.21	0.03	..	..	0.19	16	16.2	8.71	12.75	1.22	18.38	21.03
Kurdeg	0.94	0.58	0.09	2.77	0.36	0.15	1.32	0.76	0.48	..	..	23	19.6	21.44	18.45	3.15	28.05	26.91
Gumla	0.08	..	..	..	..	0.50	..	..	1.52	..	..	20	18.9	29.65	15.22	3.45	39.50	23.27
Chainpur	0.03	0.52	0.10	0.03	0.09	0.03	0.21	0.88	0.14	0.08	..	19	19.5	12.04	17.34	2.17	18.49	25.58
Khunti	0.25	0.34	..	..	0.26	..	0.30	0.45	..	0.10	..	20	18.6	11.83	16.73	1.27	20.62	26.10
Piska	..	..	..	..	..	..	..	..	..	..	..	*	20.3	*	16.83	*	*	23.22
Palandu	0.21	0.15	0.26	0.55	..	0.15	2.64	..	0.04	0.04	..	19	19.9	16.59	16.76	3.20	22.94	25.45
Kankey	0.48	0.87	..	0.24	..	..	..	0.20	3.20	0.05	..	17	17.9	12.87	15.03	3.20	22.08	22.83
Sonahatu	..	..	..	..	..	..	..	..	..	..	..	*	16.7	*	13.82	*	*	20.20
Simdega	0.10	0.24	0.11	0.01	1.43	0.04	0.29	1.13	0.10	0.12	0.10	24	21.8	25.47	19.73	4.87	34.18	27.91
Bharno	0.60	1.09	0.75	..	0.52	0.65	0.55	1.49	..	..	..	26	18.7	21.12	15.18	2.30	31.60	21.94
Itki	..	0.47	0.38	..	0.03	0.13	0.37	0.22	2.04	..	0.03	21	18.8	15.18	12.49	2.04	23.05	20.30
Bishunpur	0.55	..	..	1.20	0.20	0.96	0.54	0.43	0.04	0.30	..	23	?	17.43	?	3.85	23.83	?
Mandar (H)	0.34	1.18	0.38	0.01	0.27	0.18	0.23	0.29	0.35	..	..	21	..	18.04	..	3.30	26.38	..
Barmu (H)	1.91	0.77	0.07	..	0.60	1.07	1.31	0.09	..	0.09	..	19	..	19.22	..	2.33	25.81	..
District total	..	..	..	..	..	..	..	..	..	..	..	304	..	264.06	..	..	384.32	..
District average	..	..	..	..	..	..	..	..	..	..	..	20.3	18.7	17.60	15.68	..	25.62	23.66

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF JULY, 1953—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHOTA NAGPUR DIVISION—*contd.*																				
PALAMAU DISTRICT.																				
Topkara	1.57	0.71	4.08	0.73	0.15	0.03	0.39	0.10	0.44	0.45	0.10	0.14	0.90	0.28	..	..	2.06	0.39	0.14	0.03
Genabahar	2.48	0.44	3.45	1.26	..	1.58	0.22	..	0.12	0.27	0.58	2.25	1.94	0.44	0.34	0.18	1.47	0.32	0.10	..
Palamau (*Daltonganj*) "Observatory".	1.15	0.28	0.67	0.72	0.42	0.56	0.35	0.19	2.91	0.21	0.30	0.04	0.10	0.62	0.32	..	0.69	1.38	0.14	0.02
Balumath	0.25	1.63	0.87	3.30	2.62	0.03	..	3.40	0.61	1.00	0.06	0.18	0.10	..	0.02	2.15	1.80	0.05	0.02	0.13
Husainabad	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Garhwa	1.51	0.02	0.78	0.80	3.08	0.10	0.28	0.48	1.05	0.54	0.53	0.03	0.42	0.16	0.44	0.03	2.40	1.70	0.50	0.07
Mahuadanr	0.43	0.85	0.83	1.06	0.60	2.13	..	..	0.52	0.07	0.30	1.24	0.82	0.07	0.02	0.02	0.15	0.52	0.57	0.02
Panki	1.00	..	2.00	1.10	0.50	2.70	..	..	1.90	..	1.15	0.20	..	..	..	..	..	4.60	0.30	..
Latehar	1.18	0.17	0.41	1.15	0.88	1.40	..	..	0.90	..	0.10	0.14	0.10	0.09	..	..	0.38	1.25	0.43	0.13
Nagarutari	..	..	1.10	0.75	1.23	0.17	0.75	0.70	1.50	..	0.04	0.32	..	0.01	0.03	..	1.00	0.71	..	..
Ranka	0.43	0.07	3.10	2.85	2.52	1.07	..	..	5.15	0.20	0.12	0.10	0.16	1.10	0.30	..	..	1.30	0.40	..
Chattarpur	1.76	0.06	2.17	2.47	0.30	1.24	0.17	..	2.92	0.05	0.66	0.11	..	0.20	0.15	0.09	0.54	2.44	0.03	..
Phaunathpur	..	0.15	2.50	1.03	..	0.48	0.38	0.69	1.00	0.50	0.30	0.50	1.00	1.00	0.50	1.00	1.70	..	0.15	..
Patan	..	..	0.55	2.70	0.60	2.30	0.55	..	1.55	0.30	0.90	..	..	0.85	0.50	..	..	3.40	..	..
Manatu	0.35	0.10	..	2.40	0.42	1.00	..	0.12	3.44	0.15	0.39	0.05	0.23	1.46	0.26	..	0.01	1.16	0.55	..
Leeliganj	0.85	0.90	1.25	0.90	0.50	0.79	0.50	..	1.22	0.45	1.07	0.25	0.20	1.18	0.10	1.75	0.25	0.11	0.33	2.52
Barwadih	0.89	0.56	1.98	0.30	1.50	0.05	..	1.52	1.35	0.29	0.05	0.15	0.60	0.40	..	..	1.40	..	..	..
Garu	2.80	..	0.64	2.67	0.87	1.46	0.35	..	1.47	0.50	0.80	1.35	0.40	0.13	..	..	..	1.03	0.95	..
Chandwa	0.95	1.04	1.75	1.35	1.28	3.47	0.08	..	1.31	0.05	0.31	0.50	0.23	0.06	..	0.03	2.20	0.89	0.08	..
Hariharganj	0.43	..	0.35	2.45	0.35	1.10	0.35	0.79	2.82	0.56	0.43	..	0.40	0.35	..	..	0.07	2.00	0.15	0.59
Bhandaria	0.98	0.07	2.00	0.60	0.16	0.42	0.15	..	0.96	0.04	0.14	0.75	1.52	0.71	..	0.02	..	0.36	0.65	..
Bishanpur	0.97	..	1.62	0.95	1.55	0.84	0.20	0.86	1.07	0.20	0.51	0.06	0.39	0.02	0.21	0.09	0.41	2.15	0.88	0.05
Netarhat	0.47	0.57	0.48	1.73	0.60	5.17	0.03	..	1.15	0.08	0.48	1.22	0.51	0.07	..	..	0.10	0.61	1.75	0.09
Khalari (H)	0.80	..	1.60	0.64	1.02	5.00	..	..	1.25	0.04	0.06	0.25	0.47	0.25	..	..	2.56	1.46	0.02	..
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June to 31st July 1953.	Normal rainfall from 1st June to 31st July.
CHOTA NAGPUR DIVISION—*contd.*																		
PALAMAU DISTRICT.																		
Topkara	..	1.30	0.65	0.35	0.85	0.64	1.02	1.75	0.16	0.02	0.20	25	..	19.63	..	4.08	?	..
Genabahar	..	2.03	0.11	0.06	0.42	..	0.70	0.11	1.35	0.17	..	24	..	22.39	..	3.45	?	..
Palamau (*Daltonganj*) "Observatory".	0.08	2.78	0.06	0.05	..	..	0.16	0.20	0.02	..	..	20	15.6	14.42	13.40	2.91	18.29	19.42
Balumath	0.86	0.46	0.46	..	0.15	0.35	1.00	0.36	0.10	..	..	21	16.7	21.96	14.37	3.40	30.54	21.35
Husainabad	..	..	..	..	..	..	..	..	..	..	..	*	13.1	*	12.41	*	*	17.27
Garhwa	..	3.10	0.07	0.60	0.20	0.51	1.59	0.05	..	0.14	0.40	23	15.2	21.58	12.77	3.10	24.53	18.45
Mahaudanr	0.54	..	0.11	..	2.82	1.26	1.32	0.22	0.24	..	0.04	20	17.0	16.77	14.93	2.82	21.63	22.55
Panki	..	3.15	0.25	..	..	..	..	0.65	..	..	..	13	15.3	19.50	13.38	4.60	?	18.78
Latehar	0.04	1.05	0.50	0.84	0.02	1.15	0.15	1.31	0.79	..	..	21	16.4	14.56	14.45	1.40	21.56	21.62
Nagarutari	..	1.80	0.03	0.12	0.20	1.00	..	0.31	..	..	..	15	16.6	11.17	13.56	1.80	14.32	18.81
Ranka	..	3.98	..	0.30	..	..	0.35	..	..	..	..	17	17.4	23.50	14.90	5.15	27.87	21.21
Chattarpur	..	1.53	..	0.38	0.21	0.33	..	0.56	..	..	0.78	19	15.1	19.15	13.06	2.92	20.93	19.47
Bhaunathpur	1.78	..	..	..	0.15	1.00	0.15	0.15	..	..	..	21	14.0	16.11	13.27	2.50	22.64	18.49
Patan	..	3.00	0.05	..	..	..	..	..	..	..	..	12	15.5	17.25	12.96	3.40	22.20	18.92
Manatu	..	2.42	0.03	0.86	..	..	..	0.14	0.42	..	0.11	19	16.4	16.06	15.49	3.44	19.89	22.75
Lesliganj	0.05	..	..	0.34	..	..	..	..	..	..	..	20	15.5	15.41	14.53	1.25	17.96	21.09
Barwadih	0.93	..	0.35	..	0.02	..	0.06	0.28	1.40	..	..	16	18.8	14.58	16.76	1.98	19.32	23.56
Garu	0.03	0.57	0.76	..	0.79	2.45	..	..	0.69	0.17	..	20	17.4	20.88	16.87	3.45	24.03	26.57
Chandwa	..	0.48	0.20	0.03	..	0.45	0.07	1.30	0.65	0.30	..	18	17.4	19.06	15.29	3.47	28.22	22.55
Hariharganj ..	0.20	1.50	..	..	..	1.15	1.38	..	0.10	..	0.25	21	14.0	17.77	13.36	2.82	21.37	18.96
Bhandaria	..	0.81	0.34	0.29	..	..	..	0.03	..	..	..	16	16.9	11.00	16.79	2.00	13.76	22.96
Bishrampur	..	2.90	0.03	0.06	..	0.28	0.20	0.32	..	..	..	19	15.0	16.82	13.96	2.90	23.47	19.98
Netarhat	..	0.82	..	0.61	..	0.74	..	1.16	0.41	0.15	0.35	20	21.6	19.35	21.89	5.17	26.73	31.24
Khalari (H)	0.08	0.26	0.49	0.03	..	0.54	2.01	0.46	0.52	0.33	..	18	..	20.14	..	5.00	26.72	..
District total	..	..	..	..	..	..	..	..	..	..	..	371	..	346.90	..	..	419.86	..
District average	..	..	..	..	..	..	..	..	..	..	..	18.5	16.2	17.34	14.69	..	22.10	21.24

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF JULY, 1953—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHOTA NAGPUR DIVISION—*contd.*																				
MANBHUM DISTRICT.																				
Purulia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Purulia "Observatory" ..	0.50	0.14	2.43	2.33	1.37	0.24	0.36	0.04	0.14	0.91	..	0.41	0.55	2.78	..	..	0.46	0.06	0.27	..
Gobindpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Raghunathpur	0.85	..	1.00	1.50	7.95	0.12	..	..	0.60	..	..	0.40	1.95	1.35	..	..	0.27	0.45	..	0.10
Barabazar	0.84	0.05	3.56	1.93	0.18	0.05	0.15	..	3.07	0.05	..	..	0.95	1.90	..	..	2.22	0.43	..	..
Jhalda	0.45	..	1.65	5.40	1.10	..	..	..	0.70	3.40	..	0.90	0.56	1.00	..	0.12	1.20	0.26	0.32	..
Chas	..	0.90	1.18	2.20	2.38	..	0.26	0.28	0.15	..	0.36	1.35	4.65	..	0.92	0.56	0.90	..	..	..
Nirsa	0.26	..	0.30	2.09	4.40	0.69	0.36	..	..	0.70	..	0.35	0.65	1.07	..	..	0.80	1.20	0.03	..
Man Bazar	0.57	..	1.13	1.75	0.36	0.30	0.11	..	0.56	0.68	0.12	..	0.73	1.25	..	..	0.26	0.10	..	..
Dhanbad	0.51	0.02	6.55	1.51	2.57	1.57	..	..	1.75	0.27	1.52	0.20	0.25	..	..	0.15	0.37	0.06	..	..
Dhanbad "Observatory" ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Topchanchi	..	0.11	1.30	4.27	5.28	2.35	..	2.90	..	0.42	0.07	0.08	0.85	..	0.32	..	0.07	0.74	0.30	..
Tundi	..	1.00	2.00	1.76	1.50	1.60	..	0.18	..	2.46	..	..	0.25	1.00	..	1.00	..	..	..	..
Rajdaha	1.67	5.40	3.26	3.94	..	..	3.96	0.70	0.17	0.09	0.34	1.05	..	0.18	0.05	..	0.57	0.30	..	..
Bandwan	0.25	2.75	3.25	0.25	0.45	0.30	0.30	0.58	0.25	..	..	3.55	1.20	..	..	1.95	0.15	..	..	..
Chandil	0.65	0.25	3.40	1.67	0.66	..	0.38	0.21	1.52	0.14	..	0.11	2.52	1.12	2.15	..	..	0.64	..	..
Baghmundi	0.55	0.15	2.75	3.75	0.54	0.23	..	..	3.50	..	0.13	0.09	1.60	0.52	..	..	1.10	..	0.13	..
Jaipur	0.45	1.85	0.95	0.85	0.70	0.44	0.30	..	..	..	0.12	1.72	1.50	..	..	0.21	..	..	0.71	..
Para	..	5.18	1.10	3.40	0.22	..	..	..	0.72	..	..	0.38	1.52	..	0.08	0.20	..	..	..	..
Bagmara	..	..	..	1.82	1.71	1.82	..	0.70	0.45	..	0.30	0.75	0.85	..	0.40	0.55	0.70	..	..	..
Katras	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dhanbad (H)	0.27	..	6.48	1.63	2.06	1.42	0.04	..	0.95	0.41	1.12	1.38	..	0.22	..	0.26	0.31	0.07	0.02	..
Pukanki (H) (Chas Road) ..	0.25	0.22	0.15	0.76	1.86	1.82	..	0.01	1.05	0.04	1.33	0.25	0.33	2.34	0.04	0.12	0.38	0.16	0.06	..
Sudamadih (H)	0.61	..	1.85	0.55	7.50	1.02	..	..	0.48	1.18	0.15	0.03	1.75	0.21	..	0.30	0.05	0.06	..	..
Maithon (H)	0.24	..	0.17	0.54	6.11	0.06	1.08	..	0.02	0.81	0.06	0.52	0.06	0.28	..	0.04	0.92	0.31	0.05	..
Panchet Hill (H)	0.20	0.01	0.43	3.18	5.08	0.31	6.89	0.84	0.15	..	0.04	0.29	0.09	0.24	..	0.04	0.28	0.09	..	..
Chandankiary (H)	..	..	2.45	1.47	3.68	0.66	0.12	..	0.20	1.35	0.65	..	..	2.65	..	..	0.23	..	1.25	..
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June to 31st July 1953.	Normal rainfall from 1st June to 31st July.
CHOTA NAGPUR DIVISION—*contd.*																		
MANBHUM DISTRICT.																		
Purulia ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	22·06
Purulia "Observatory"	0.06	1.51	1.22	0.08	0.30	0.46	0.66	..	0.25	0.07	0.07	20	16.8	17.67	12.84	2.78	27.66	22.06
Gobindpur	..	..	..	..	..	..	..	..	..	..	..	*	17.3	*	13.20	*	*	21.40
Raghunathpur	..	1.30	0.60	0.16	0.80	..	0.30	..	1.30	..	0.30	19	16.1	20.80	11.92	7.95	27.49	19.75
Barabazar	..	0.10	0.17	..	0.25	0.39	2.19	0.24	..	..	..	16	15.8	18.78	13.26	3.56	41.87	22.14
Jhaldah ..	..	0.70	0.27	0.95	0.40	0.07	0.41	..	..	1.95	..	19	16.3	21.81	14.17	5.40	29.36	23.41
Chas ..	1.60	0.25	0.17	1.33	0.50	..	2.00	0.33	0.20	0.20	..	22	15.1	22.69	12.58	4.65	30.87	19.70
Nirsa ..	..	1.32	0.15	0.01	2.60	0.05	..	2.55	..	..	..	10	16.4	19.49	11.22	4.40	29.45	19.83
Man Bazar ..	..	0.50	0.12	..	0.37	0.35	0.20	0.09	0.22	..	..	19	14.6	9.77	13.58	1.75	20.19	22.69
Dhanbad ..	..	0.97	0.06	..	3.75	0.09	0.57	0.61	..	..	..	16	17.3	23.35	12.53	6·55	30.53	20.10
Dhanbad "Observatory"	..	..	..	..	..	..	..	..	..	..	..	*	17.3	*	12.53	*	*	21.10
Topchanchi ..	0.70	..	0.05	..	0.12	..	0.60	..	..	0.28	..	15	19.0	20.81	15.59	5.28	28.24	23.83
Tundi ..	0.30	..	0.75	..	..	1.30	..	1.50	..	..	..	14	17.7	16.60	14.37	2.46	24.43	23.04
Rajdaha ..	0.24	0.07	..	0.11	0.68	0.71	0.17	0.27	0.04	0.16	0.10	20	20.5	24.23	16.76	5.40	31.97	25.47
Bandwan	..	..	..	..	..	0.95	..	..	..	..	..	14	15.1	16.18	13.25	3.55	36.48	21.17
Chandil ..	..	1.45	0.02	1.25	0.62	1.38	0.25	0.55	0.10	0.08	..	21	17.8	21.12	12.08	3.40	35.66	20.87
Baghmundi	..	1.56	0.46	0.03	0.52	..	0.63	0.05	..	0.20	0.08	17	16.8	18.57	11.68	3.75	31.70	19.85
Jaipur ..	..	0.71	0.50	..	1.26	0.10	0.12	0.21	..	..	..	18	16.0	12.70	13.76	1.85	23.63	22.15
Para ..	1.50	0.68	0.38	0.70	..	..	..	0.75	..	1.75	0.30	15	16.6	18.86	10.31	5.18	26.14	16.13
Bagmara ..	1.60	..	0.65	0.40	..	0.80	0.35	..	..	0.55	1.15	18	?	15.55	?	1.82	17.46	?
Katras ..	..	..	..	..	..	..	..	..	..	..	..	*	?	*	?	*	..	?
Dhanbad (H)	..	0.64	0.06	..	3.76	..	0.09	0.45	0.63	..	..	16	..	22.27	..	6.48	30.26	..
Pukanki (H) (Chas Road)	0.02	1.32	0.04	..	0.70	0.35	0.62	0.05	..	..	0.64	19	..	14.91	..	2.34	22.21	..
Sudamadih (H) ..	0.35	0.40	..	2.90	0.74	1.80	..	..	..	0.48	..	17	..	22.41	..	7.50	22.39	..
Maithon (H)	..	0.38	0.22	..	3.12	0.06	..	0.47	..	..	0.05	14	..	15.07	..	6.11	26.39	..
Panchet Hill (H) ..	0.02	0.38	0.73	0.03	0.97	0.01	..	..	0.02	0.01	0.23	15	..	14.56	..	5.08	22.76	..
Chandankiary (H)	..	2.35	0.40	1.87	2.52	..	2.43	1.95	..	..	0.80	18	..	27.03	..	3.68	34.69	..
District total	..	..	..	..	..	..	..	..	..	..	..	281	..	303.43	..	..	475.67	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	17.6	16.7	18.96	13.04	..	29.73	21.29

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF JULY, 1953—*concld.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHOTA NAGPUR DIVISION—*contd.*																			
SINGHBHUM DISTRICT.																			
Jamshedpur "Observatory" ..	0.29	0.71	1.15	1.40	0.92	0.40	0.54	..	1.12	0.26	0.01	..	2.67	1.72	0.01	..	3.31	0.28	0.09	..
Chaibassa "Observatory" ..	0.25	0.33	1.16	2.00	..	..	0.25	..	0.13	0.24	..	..	..	1.09	..	..	0.73	1.09	2.35	..
Chakradharpur	0.50	0.30	0.40	3.01	..	..	0.15	..	0.85	0.69	0.02	..	..	0.20	..	..	1.02	0.36	..	0.02
Ghatsila	0.83	0.08	0.06	0.13	0.05	0.03	0.28	1.36	0.42	1.64	0.72	1.46	0.48	0.02	0.03	2.04	0.05	0.10	..	..
Baharagora	0.30	0.95	0.20	0.10	..	0.27	..	1.18	0.32	0.15	0.11	0.10	0.25	0.15	0.30	..	2.20	0.03	1.25	..
Gailkura	0.20	6.50	0.90	2.25	0.15	..	0.50	..	0.10	0.40	0.10	..	0.45	..	..	..	0.40	0.20	..	0.20
Potka	1.10	0.60	0.50	0.90	..	0.28	0.16	..	0.40	0.62	0.50	..	1.52	0.40	..	2.50	..	1.25	0.82	..
Manoharpur	0.58	1.10	2.10	2.75	0.10	0.06	0.55	..	0.28	0.18	0.32	..	0.45	..	..	0.18	0.91	0.05	0.11	0.50
Katbari	0.83	0.13	2.11	..	0.20	..	..	0.32	0.35	0.37	..	1.10	0.13	..	..	0.99	0.10	..	0.12	..
Jagannathpur	2.73	0.20	0.95	0.19	..	0.06	0.49	0.63	0.02	0.19	..	..	0.61	0.15	..	..	0.05	0.12	0.49	..
Majhgaon	2.00	1.34	0.04	0.10	..	0.37	0.04	0.05	..	0.41	..	0.03	1.73	0.10	..	..	1.83	0.72	0.10	..
Sonua	0.55	2.06	1.32	4.08	0.10	..	0.36	0.13	0.11	0.72	1.02	0.17	..	..	..	..	0.87	..	0.11	..
Seraikella	0.30	0.05	0.75	2.73	..	0.52	1.14	0.25	0.07	..	0.05	0.03	0.03	..	..	..	0.75	0.10	0.93	..
Kharsawan	..	0.33	1.60	4.02	..	0.05	0.20	0.32	0.95	0.17	..	0.44	2.07	0.25	..	..	1.15	..	0.35	..
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
IN WEST BENGAL.																			
Asansol	0.35	0.06	0.17	0.98	4.54	0.25	0.30	0.08	0.04	..	0.18	0.75	0.60	0.38	0.06	0.21	0.28	0.61	..	..

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF JULY, 1953—*concld.*

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June to 31st July 1953.	Normal rainfall from 1st June to 31st July.
CHOTA NAGPUR DIVISION—*concld.*																		
SINGHBHUM DISTRICT.																		
Jamshedpur "Observatory" ..	..	0.50	0.33	..	0.05	0.11	0.40	0.08	..	0.06	..	17	17.4	16.41	13.16	3.31	38.16	..
Chaibassa "Observatory" ..	..	0.03	0.39	..	..	0.16	0.17	0.09	0.10	..	0.26	16	16.2	10.82	13.11	2.35	20.29	20.90
Chakradharpur	0.03	0.02	..	0.02	0.12	0.15	0.16	0.20	0.15	0.20	0.15	17	15.6	8.72	13.56	3.01	13.74	22.19
Ghatsila	..	0.07	..	0.10	0.13	0.46	0.11	..	0.09	..	0.78	16	16.8	11.52	13.63	2.04	28.56	21.96
Baharagora	..	1.35	0.33	0.45	0.04	0.08	0.26	0.51	..	0.61	0.03	20	15.0	11.52	12.53	2.20	21.57	22.06
Gailkura	..	0.20	0.70	..	0.95	..	0.30	0.50	..	..	..	18	18.3	15.00	18.31	6.50	23.40	27.70
Potka	..	0.70	..	0.05	0.06	0.70	0.20	0.03	0.05	..	..	17	16.0	13.34	15.11	1.52	28.25	24.39
Mancharpur	..	0.30	0.11	0.18	0.35	0.20	0.21	0.10	0.03	..	0.17	22	18.8	11.87	18.81	2.75	18.33	27.96
Katbari	0.70	1.15	..	..	..	0.62	..	..	..	0.19	..	16	14.3	9.41	14.31	2.11	18.11	22.82
Jagannathpur	..	0.18	1.73	0.08	0.01	0.48	0.22	0.06	0.07	0.49	..	16	16.7	10.20	14.27	2.73	17.12	22.49
Majhgaon	..	0.39	1.33	0.02	0.73	0.30	0.60	0.17	..	0.35	..	17	18.4	12.75	19.23	2.00	20.58	26.86
Sonua	..	..	0.38	..	0.51	0.07	0.06	..	..	..	..	15	19.0	12.62	16.26	4.08	18.28	24.40
Seraikella	..	0.20	..	..	..	..	0.19	0.26	..	..	..	12	15.4	8.35	12.88	2.73	23.14	20.58
Kharsawan	..	..	0.25	..	..	..	0.12	0.40	0.20	..	..	16	15.8	13.07	13.33	4.02	23.99	21.94
District total	..	..	..	..	..	..	..	..	..	..	..	235	..	165.60	..	..	313.52	..
District average	..	..	..	..	..	..	..	..	..	..	..	16.8	16.8	11.83	15.38	..	22.39	24.07
IN WEST BENGAL.																		
Asansol (H)	..	0.32	0.75	0.06	0.58	..	0.06	0.72	..	..	..	17	..	12.33	..	4.54	..	..

DISTRICT RAINFALL TABLE OF THE PROVINCE OF BIHAR FOR THE MONTH OF JULY, 1953.

Division.	District.	Of Month.					Since 1st June, 1953.				
		Mean of district.	Normal mean.	Variation from mean.	Mean number of rainy days.	Normal mean number of rainy days.	Mean of district.	Normal mean.	Variation.	Mean number of rainy days.	Normal mean number of rainy days.
1	2	3	4	5	6	7	8	9	10	11	12
PATNA ..	Patna	12.81	10.61	+2.20	15.4	12.3	22.06	15.59	+6.47	23.6	18.6
	Gaya	14.60	12.48	+2.12	15.4	14.0	20.75	17.94	+2.81	23.9	20.8
	Shahabad	15.06	12.59	+2.47	16.2	13.8	19.37	17.78	+1.59	22.0	20.2
TIRHUT ..	Saran	19.59	12.41	+7.18	18.2	13.0	31.98	18.91	+13.07	26.3	20.3
	Champaran	23.60	15.66	+7.94	19.2	13.3	37.12	24.83	+12.29	29.2	22.1
	Muzaffarpur	21.92	12.21	+9.71	17.6	12.0	34.25	19.48	+14.77	25.0	19.5
	Darbhanga	19.12	12.65	+6.47	18.7	12.0	27.61	20.47	+7.14	15.8	20.1
BHAGALPUR ..	Monghyr	13.62	12.11	+1.51	16.4	14.5	21.50	19.27	+2.23	26.2	23.2
	Bhagalpur	14.12	11.76	+2.36	15.7	14.6	20.19	18.75	+1.44	23.9	22.9
	Saharsa Sub-district ..	18.52	13.39	+5.13	19.3	13.2	27.11	22.64	+4.47	27.3	22.5
	Purnea	17.94	15.34	+2.60	20.9	16.0	25.07	26.46	—1.39	29.8	27.4
	Santal Parganas ..	18.48	12.77	+5.71	19.4	16.2	25.45	21.82	+3.63	30.3	27.3
CHOTA NAGPUR ..	Hazaribagh	17.28	13.05	+4.23	17.7	16.1	26.03	19.99	+6.04	30.1	25.1
	Ranchi	17.60	15.68	+1.92	20.3	18.7	26.32	23.66	+2.66	31.8	29.8
	Palamau	17.34	14.69	+2.65	18.5	16.2	21.85	21.24	+0.61	25.4	24.2
	Manbhum	18.96	13.04	+5.92	17.6	16.7	29.74	21.29	+8.45	30.0	27.7
	Singhbhum	11.83	15.38	—3.55	16.8	16.8	22.79	24.07	—1.28	28.1	28.0

BGP (Rev.) 63—150—I—13-10-1954—DNM and others.

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR FOR THE MONTH OF AUGUST, 1953.

EXPLANATION OF REFERENCE MARKS.

(H)—Hydrometeorological Station.

(T)—Hydrometeorological Observatory.

*—Rainfall return not received.

?—This sign is shown in the columns for normal number of rainy days: normal rainfall against those stations for which normals have not been established; in the columns from 1st June to 31st August 1953. it means that owing to the records being incomplete the totals are not known.

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF AUGUST, 1953.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
PATNA DIVISION.																				
PATNA DISTRICT.																				
Patna (Bankipur) "Observatory".	..	1.63	0.13	0.22	0.30	0.05	..	1.50	0.65	0.34	..	..	..	0.72	..	..	..	0.98	..	0.18
Dinapur	..	..	0.14	..	..	..	..	1.03	..	1.20	..	..	..	0.62	..	..	..	..	..	..
Bihar	0.42	0.12	0.33	0.11	0.41	0.30	0.06	2.15	..	0.13	..	..	..	..	..	0.07	0.20	..	0.26	0.34
Barh	0.25	0.25	0.04	0.35	..	..	..	..	0.38	..	..	..	..	..	..	..	0.15	..	..	0.60
Bikram	..	0.54	0.42	0.30	0.14	..	..	..	1.50	0.70	0.32	..	..	0.66	..	..	..	1.35	..	3.75
Hilsa	..	..	..	0.50	..	..	..	0.20	..	..	..	..	..	..	..	..	..	0.50	..	..
Islampur	0.55	..	1.10	0.20	..	..	0.15	..	..	..	..	0.55	..	..	..	..	..	..	2.40	0.60
Asthanwan	..	..	..	..	0.50	0.63	..	..	0.62	..	0.40	..	0.70	0.12	1.00	..	0.10	0.08	..	1.82
Ekanger Sarai	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bakhtiarpur	..	..	0.35	..	..	..	..	..	..	0.40	..	..	..	0.85	2.30	..	..	..	..	..
Naubatpur	..	0.35	0.08	0.08	..	0.08	..	2.23	..	..	0.39	..	..	..	..	..	0.31	0.20	0.15	0.30
Sarmera	..	0.80	..	..	..	0.30	..	0.40	..	..	..	..	..	..	..	..	0.30	0.10	0.30	0.50
Paliganj	..	..	..	0.10	0.05	0.20	..	0.46	0.10	0.05	0.22	0.02	..	1.10	..	..	..	0.10	0.40	..
Badalpura (Khagole) ..	..	..	..	..	..	..	..	2.33	0.83	..	..	..	..	..	..	..	..	..	..	0.34
Silao	..	0.88	0.05	0.12	0.27	..	0.55	0.40	0.08	0.04	..	..	0.26	..	..	..	0.10	0.05	..	1.45
Chandi	..	..	0.03	..	..	..	1.92	0.36	0.10	..	..	..	0.12	..	..	..	0.45	..	0.15	1.18
Phulwari	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June to 31st August 1953.	Normal rainfall from 1st June to 31st August 1953.
PATNA DIVISION—*contd.*																		
PATNA DISTRICT—*concld.*																		
Patna (Bankipur) "Observatory"	0.63	0.33	0.71	3.88	0.20	..	..	0.24	0.02	0.03	..	15	13.9	11.84	13.09	3.88	32.53	31.81
Dinapur	..	3.20	3.40	0.92	..	..	..	0.08	..	..	..	7	12.9	10.59	12.36	3.40	32.31	30.40
Bihar	0.33	0.60	1.37	0.16	..	..	0.52	..	..	..	..	16	14.3	7.88	11.86	2.15	25.74	30.33
Barh	0.35	0.55	1.40	0.18	..	..	0.20	0.10	0.18	..	..	13	12.5	4.98	10.53	1.40	24.38	27.14
Bikram	0.54	2.10	1.31	2.85	0.90	..	0.48	..	..	0.20	..	17	13.8	18.06	12.00	3.75	42.37	29.90
Hilsa	..	0.30	0.30	0.50	0.50	..	..	0.30	0.30	..	..	9	13.0	3.40	13.04	0.50	23.08	28.34
Islampur	0.55	..	3.60	0.70	..	..	..	..	..	..	..	10	11.9	10.60	11.68	3.60	27.92	27.97
Asthanwan	..	0.86	0.06	0.04	..	1.46	..	1.05	..	..	..	12	13.7	9.44	10.68	1.82	?	26.64
Ekanger Sarai	..	..	..	..	..	..	..	..	..	..	..	*	11.9	*	8.13	*	*	29.87
Bakhtiarpur	..	..	..	..	..	..	..	..	1.80	..	..	5	11.7	6.90	13.73	3.30	31.75	31.18
Naubatpur	0.25	1.14	2.29	0.05	..	..	0.40	0.15	..	..	0.10	13	12.5	8.53	9.66	2.29	31.72	23.74
Sarmera	1.00	0.50	0.50	0.80	..	..	..	0.50	..	0.10	..	13	11.9	6.10	12.55	1.00	37.40	28.04
Paliganj	2.70	0.87	1.00	1.80	4.40	..	..	..	0.40	..	..	14	12.9	13.97	11.72	4.40	34.41	25.89
Badalpura (Khagole) ..	0.30	2.50	3.50	..	..	..	..	..	..	..	..	6	11.6	9.80	8.49	3.50	36.95	19.35
Silao	0.19	0.59	0.80	1.78	0.04	..	..	..	0.13	..	..	13	13.0	7.78	10.84	1.78	26.81	26.42
Chandi	0.15	0.25	1.75	0.21	..	..	..	0.81	..	..	..	12	11.8	7.18	12.35	1.45	28.34	29.26
Phulwari	..	..	..	..	..	..	..	..	..	..	..	*	12.0	*	9.35	*	*	21.33
District total	..	..	..	..	..	..	..	..	..	..	..	175	..	137.05	..	..	435.81	..
District average	..	..	..	..	..	..	..	..	..	..	..	11.7	12.7	9.14	11.24	..	31.13	27.61

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF AUGUST, 1953.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
PATNA DIVISION—*contd.*																				
GAYA DISTRICT.																				
Aurangabad	..	0.02	0.05	0.06	..	..	0.09	0.70	..	..	..	..	..	0.14	0.02	0.02	0.01	..	0.45	0.02
Gaya "Observatory" ..	..	..	0.04	0.03	..	0.01	0.05	0.34	0.07	..	0.02	0.01	0.22	0.09	0.10	0.52	0.01	1.10	..	0.20
Nawada	..	0.50	0.26	..	..	0.35	1.04	0.32	..	..	..	..	..	..	..	0.10	0.06	1.22	2.14	0.33
Jahanabad	..	0.05	0.24	0.79	0.50	..	0.08	0.61	0.33	0.03	0.22	..	0.08	..	..	..	..	..	0.11	1.99
Arwal	..	..	0.20	..	..	..	..	1.73	0.14	0.14	..	..	..	..	..	..	..	0.32	..	0.69
Daudnagar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sherghati	..	..	0.40	..	0.02	0.21	0.40	0.18	0.87	0.30	0.05	0.20	..	0.10	0.05	0.20	0.03	..	1.30	..
Rajauli	..	..	0.50	..	..	0.25	0.25	0.30	1.00	0.30	..	..	0.45	..	..	..	..	0.45	2.00	0.75
Pakri Barawan	..	0.10	0.05	0.40	0.35	0.03	..	..	0.34	0.43	0.35	2.10	..	0.35	0.05	..	..	0.35	..	0.25
Deo	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nabinagar	..	0.10	..	..	0.20	..	0.20	..	0.20	..	0.50	..	..	..	0.50	..	0.25	0.50	0.20	1.50
Barachati	..	0.04	0.29	..	..	..	..	0.20	1.12	0.16	0.28	0.45	..	0.42	..	0.21	..	0.25	1.06	1.03
Raffiganj	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.61	0.52	..	..	1.22
Kurtha	0.53	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June to 31st August 1953.	Normal rainfall from 1st June to 31st August 1953.
PATNA DIVISION—*contd.*																		
GAYA DISTRICT—*concld.*																		
Aurangabad	1.02	1.39	0.10	3.55	0.10	0.39	0.10	0.15	..	0.15	..	12	14.8	8.59	14.48	3.55	31.80	33.58
Gaya "Observatory" ..	0.22	0.20	0.57	5.85	0.06	0.10	..	..	..	0.04	0.94	12	15.7	10.79	13.75	5.85	29.13	33.41
Nawada	0.41	1.23	3.59	0.14	..	..	..	..	0.32	0.47	..	15	14.5	12.48	11.90	3.59	33.39	28.79
Jahanabad	0.32	0.39	1.89	6.14	0.91	..	..	..	1.01	0.19	..	15	12.2	15.88	12.84	6.14	36.65	29.88
Arwal	1.01	2.85	1.50	8.63	..	..	..	..	0.23	..	..	10	13.8	17.44	11.83	8.63	?	29.69
Daudnagar	..	..	..	..	..	..	..	..	..	..	..	*	13.4	*	14.26	*	*	32.91
Sherghati	0.04	0.96	2.17	6.90	0.02	..	..	..	..	0.48	..	14	15.1	14.88	12.52	6.90	37.67	29.13
Rajauli	0.85	..	3.50	..	..	..	..	..	..	..	..	12	15.0	10.60	13.71	3.50	35.18	32.35
Pakri Barawan	0.10	0.06	0.10	4.09	0.18	0.60	..	0.60	..	0.24	..	17	13.1	11.12	10.96	4.09	28.25	25.88
Deo	..	..	..	..	..	..	..	..	..	..	..	*	14.9	*	15.32	*	*	35.10
Nabinagar	1.00	1.50	3.50	2.50	..	0.50	..	1.00	1.50	1.00	1.50	19	15.2	18.15	13.27	3.50	45.95	29.91
Barachati	0.06	0.46	0.90	6.70	0.09	..	..	..	..	..	..	14	14.9	13.72	13.80	6.70	35.23	30.75
Raffiganj	1.13	0.32	0.26	0.55	4.14	0.07	0.30	..	..	1.30	0.04	10	15.6	10.46	16.00	4.14	33.50	34.32
Kurtha	0.75	2.55	2.63	2.51	0.25	..	..	..	..	..	..	6	13.9	9.22	14.31	2.63	16.90	34.45
District total	..	..	..	..	..	..	..	..	..	..	..	156	..	153.33	..	..	382.65	..
District average	..	..	..	..	..	..	..	..	..	..	..	13.0	14.6	12.75	13.50	..	32.97	30.45

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF AUGUST, 1953.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
PATNA DIVISION—*concld.*																				
SHAHABAD DISTRICT.																				
Buxar	..	..	..	..	0.75	..	0.43	..	..	..	..	..	1.85	..	..	..	..	0.42	0.08	0.60
Dehri "Observatory" ..	..	0.50	..	..	..	..	0.26	0.41	..	0.15	0.17	..	..	0.52	0.50	1.49	..	..	0.24	0.09
Bhabua	..	..	0.55	0.39	..	..	0.20	0.06	1.46	0.06	0.16	..	..	0.56	0.39	1.13	0.18	..	0.03	..
Sasaram	..	0.39	0.01	0.36	..	..	0.17	0.17	0.09	0.82	1.10	..	..	0.71	0.32	1.50	0.10	0.22	0.02	0.38
Arrah "Observatory" ..		0.33	..	0.25	0.15	0.10	..	0.12	0.77	1.37	..	..	..	0.49	..	..	..	0.82	0.05	1.90
Mahania	..	0.21	..	..	0.05	..	0.43	0.19	0.49	0.12	0.35	..	..	2.45	0.37	0.08	..	..	..	..
Ageaon	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ramnagar	..	0.04	0.27	0.23	0.11	..	0.22	0.02	0.23	0.04	0.12	..	..	0.13	0.03	..	..	0.07	0.01	1.63
Koath	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sikraul	0.05	..	0.04	0.08	..	..	0.32	0.10	0.15	..	..	..	0.30	..	..	..	..	..	0.15	..
Bassawan	..	..	0.35	0.15	0.10	..	0.12	0.76	0.15	0.64	1.09	..	..	0.88	0.60	..	..	..	0.14	..
Manoharpur	..	1.60	..	..	..	..	..	0.35	..	1.30	..	..	..	1.47	..	..	..	..	..	..
Akbarpur	..	2.65	0.49	..	..	..	0.32	..	..	0.32	..	..	..	..	0.52	..	0.05	..	0.60	0.20
Chand	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chenari	..	..	..	..	..	..	0.85	..	0.55	..	1.10	..	..	0.85	..	..	..	1.40	..	..
Kochas	..	..	..	..	..	0.60	..	..	1.50	0.20	..	..	0.90	0.25	..	..	..	..	0.70	1.40
Adhaura	0.75	0.50	..	..	1.00	..	1.00	1.00	..	1.50	0.50	0.50	..	..	0.30	1.25	0.25	0.75	1.25	1.75
Baruhi	..	..	..	3.50	..	..	0.85	..	0.50	0.30	0.45	..	..	0.65	..	..	..	..	..	0.50
Chouri	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June to 31st August 1953.	Normal rainfall from 1st June to 31st August 1953.
PATNA DIVISION—*concld.*																		
SHAHABAD DISTRICT—*concld.*																		
Buxar	0.07	1.00	0.15	4.78	..	..	..	..	..	..	0.80	9	13.8	10.93	11.80	4.78	27.83	28.44
Dehri "Observatory" ..	1.85	2.28	0.11	1.97	0.25	..	..	..	..	0.88	..	15	14.6	11.67	13.22	2.28	32.30	30.11
Bhabua	3.83	2.58	0.58	1.73	0.05	..	..	..	0.69	0.03	..	14	14.4	14.96	12.67	3.83	44.32	30.21
Sasaram	2.30	2.31	0.08	2.00	0.08	..	..	..	0.67	0.08	..	16	14.8	13.88	13.84	2.31	31.18	31.62
Arrah "Observatory" ..	0.29	5.00	1.60	3.06	0.54	..	..	..	..	..	..	15	14.6	16.84	12.57	5.00	29.68	31.79
Mahania	1.91	1.98	0.36	3.40	..	0.24	..	..	0.25	0.12	..	15	12.7	12.99	13.72	3.40	27.19	31.22
Ageaon	..	..	..	..	..	..	..	..	..	..	..	*	13.4	*	12.21	*	*	31.72
Ramnagar	0.14	2.81	1.77	5.07	0.08	..	..	0.02	0.08	..	..	12	13.9	13.12	11.30	5.07	37.38	28.10
Koath	..	..	..	..	..	..	..	..	..	..	..	*	13.8	*	12.89	*	*	29.75
Sikraul	1.28	0.60	5.00	1.58	..	..	0.07	..	..	..	..	9	13.9	9.72	12.40	5.00	?	29.30
Basawan	0.96	1.50	0.80	3.50	0.05	..	..	..	..	0.38	..	16	14.0	12.17	12.73	3.50	31.24	29.84
Manoharpur	..	2.25	0.23	5.03	0.45	1.05	..	..	..	0.75	..	10	13.7	14.48	12.39	5.03	28.25	30.20
Akbarpur	2.42	1.03	..	1.25	0.50	..	..	..	1.20	..	1.70	13	14.8	13.25	12.89	2.65	42.24	22.19
Chand	..	..	..	..	..	..	..	..	..	..	..	*	11.4	*	13.69	*	*	29.08
Chenari	4.50	1.15	..	..	..	0.50	..	..	0.75	0.15	..	10	13.5	11.80	14.41	4.50	24.67	36.34
Kochas	0.30	4.80	0.10	0.06	..	..	..	..	2.70	0.20	0.60	13	14.4	14.31	11.79	4.80	36.44	29.75
Adhaura	0.25	0.25	..	..	..	1.00	0.25	0.25	0.75	..	..	20	17.0	15.05	15.43	1.75	30.15	32.12
Baruhi	4.90	1.25	4.90	0.65	..	..	..	..	..	..	0.30	..	?	..	?	4.90	..	?
Chouri	..	..	..	..	..	..	..	..	..	..	..	*	15.6	*	14.55	*	*	32.92
District total	..	..	..	..	..	..	..	..	..	..	..	187	..	185.17	..	..	422.87	..
District average	..	..	..	..	..	..	..	..	..	..	..	13.4	14.1	13.23	12.03	..	32.53	30.26

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR FOR THE MONTH OF AUGUST, 1958.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
TIRHUT DIVISION.																				
SARAN DISTRICT.																				
Gopalganj	..	..	0.05	..	..	0.70	..	0.30	0.40	1.65	0.25	..	..	..	..	..	..	..	..	..
Siwan	..	..	0.19	0.33	..	..	1.61	0.35	0.65	..	..	..	0.38	..	..	..	..	0.29	..	1.46
Chapra "Observatory" ..	..	0.03	0.05	0.07	0.11	0.06	..	0.66	0.44	0.12	..	..	..	0.14	..	..	0.13	1.31	0.21	..
Hathwa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Marhaura	..	..	0.27	0.04	0.07	..	0.87	1.30	0.02	1.00	0.16	..	0.02	..	..	..	0.05	0.14	..	0.37
Pertabpur	..	..	0.05	0.50	..	..	0.05	0.30	1.21	..	..	..	..	..	..	..	0.10	0.04	..	..
Darauli	..	0.16	..	0.08	..	0.04	..	1.52	..	0.10	..	..	0.54	..	..	..	0.41	0.98	0.13	..
Bhoreh	..	0.50	..	0.25	..	..	..	0.26	..	..	..	..	..	..	..	..	..	..	..	0.10
Katiya	..	1.05	..	..	..	..	..	..	..	0.51	..	..	..	..	..	..	..	..	..	..
Parsa	0.20	0.20	0.10	0.10	..	0.10	..	2.50	..	..	0.50	0.30	0.40	0.20	..	..	0.50	..	..	0.50
Basantpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Masrakh	..	0.10	0.06	0.26	0.16	..	0.90	0.33	0.10	..	0.01	..	0.14	..	..	..	..	0.05	0.04	0.87
Sepaya	..	..	..	..	0.16	0.50	0.27	0.67	0.21	0.39	1.19	..	..	..	..	..	..	..	..	..
Buchea	0.10	0.11	..	0.11	..	0.14	0.04	0.24	0.23	0.76	0.15	..	..	..	..	..	..	..	..	..
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1″ and over.)	Normal number of rainy days. (0.1″ and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June to 31st August 1953.	Normal rainfall from 1st June to 31st August 1953.
TIRHUT DIVISION—*contd.*																		
SARAN DISTRICT—*concld.*																		
Gopalganj	0.88	3.42	1.65	1.12	..	..	0.08	..	..	..	1.60	10	12.5	12.10	11.60	3.42	49.48	30.72
Siwan	10.50	2.28	2.40	0.40	..	..	..	..	..	..	..	12	14.0	21.78	12.25	10.50	..	31.24
Chapra "Observatory" ..	0.16	1.51	1.14	2.89	0.02	..	..	0.04	..	..	..	12	13.4	9.09	11.28	2.89	32.70	29.28
Hathwa	..	..	..	..	..	..	..	..	..	..	..	*	13.6	*	11.58	*	*	29.33
Marhaura	0.84	1.03	2.42	0.41	..	..	..	0.03	0.02	..	..	11	11.8	9.06	12.33	2.42	40.95	29.92
Pertabpur	8.22	1.91	1.75	0.99	..	..	0.88	..	..	1.00	..	10	13.3	17.00	11.52	8.22	44.46	30.13
Darauli	4.36	0.36	3.85	0.80	..	..	0.04	..	..	..	..	11	13.1	13.37	11.68	4.36	51.80	28.86
Bhoreh	2.50	2.00	1.00	1.50	..	..	..	..	..	..	..	8	13.0	8.19	14.69	2.50	42.82	35.44
Katiya	..	2.62	..	6.00	1.03	..	..	..	..	..	..	5	15.0	11.21	13.35	6.00	41.63	38.97
Parsa	0.50	1.00	2.30	0.10	..	..	..	1.00	0.10	..	..	18	13.1	10.60	11.16	2.50	40.02	27.57
Basantpur	..	..	..	..	..	..	..	..	..	..	..	*	12.2	*	10.67	*	*	37.25
Masrakh	1.15	2.25	4.60	..	..	..	..	..	..	..	..	11	12.8	11.02	11.44	4.60	50.50	31.59
Sepaya	1.70	3.88	4.36	1.35	0.67	..	..	..	..	1.16	..	13	13.4	16.51	10.46	4.36	46.41	29.33
Buchea	0.47	6.10	1.33	1.59	..	..	..	0.53	..	0.43	..	14	13.7	12.33	10.90	6.10	41.62	30.12
District total	..	..	..	..	..	..	..	..	..	..	..	135	..	152.26	..	..	481.39	..
District average	..	..	..	..	..	..	..	..	..	..	..	11.2	13.3	12.69	11.78	..	43.76	31.41

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF AUGUST, 1953.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
TIRHUT DIVISION—*contd.*																				
CHAMPARAN DISTRICT.																				
Motihari "Observatory" ..	..	..	..	..	0.22	0.04	..	0.65	1.27	0.20	..	..	..	0.18	..	..	..	..	..	1.24
Bettiah	..	..	..	..	0.08	0.18	0.20	1.25	..	..	..	..	..	..	..	..	..	..	1.55	1.75
Bagaha	..	..	..	..	..	..	1.20	0.46	..	..	..	..	0.30	..	..	0.05	..	..	..	..
Burharwa	0.03	..	0.04	0.30	0.30	0.26	0.26	0.18	1.08	..	..	..	0.07	..	..	..	..	0.21	0.02	0.41
Ramnagar	..	..	..	..	0.10	0.08	..	2.70	1.00	..	..	..	..	0.35	..	..	..	..	..	..
Narkatiaganj	..	..	..	0.08	..	..	2.59	0.05	..	0.03	..	..	..	0.23	..	..	..	..	..	1.12
Kesariah	..	..	..	..	0.04	..	0.03	0.90	0.75	0.75	0.20	..	0.06	..	..	..	..	0.20	0.11	2.00
Dhanaha	..	..	..	0.26	0.07	..	0.18	..	0.15	0.28	0.09	0.69	0.16	..	..	..	..	0.09	0.45	0.22
Dhaka	..	1.26	..	..	0.27	0.40	..	0.84	..	0.17	..	..	..	..	..	..	..	..	0.40	1.00
Chauradano	..	1.25	..	..	0.22	..	..	0.50	..	0.66	..	..	..	..	..	..	..	..	..	0.35
Bhaisalotan	..	..	0.11	..	..	..	1.00	0.89	0.09	..	0.63	..	..	..	0.14	..	..	0.32	..	0·01
Madhoban	..	..	..	..	0.22	..	..	..	..	..	..	..	..	..	..	..	..	1.20	..	..
Lauriya	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.65
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June to 31st August 1953.	Normal rainfall from 1st June to 31st August 1953.
TIRHUT DIVISION—*contd.*																		
CHAMPARAN DISTRICT—*concld.*																		
Motihari "Observatory" ..	1.22	0.74	1.15	0.35	0.16	..	..	0.09	..	0.83	..	12	13.2	8.34	12.97	1.27	43.29	36.68
Bettiah	1.05	1.55	2.00	..	0.87	..	..	0.40	..	0.55	..	11	13.2	11.43	13.11	2.00	42.55	35.15
Bagaha	0.51	2.10	0.37	1.31	0.40	..	0.26	..	..	..	..	9	13.5	6.96	13.37	2.10	47.48	40.68
Burharwa	1.98	0.52	0.55	0.23	..	..	0.03	..	0.70	..	..	13	12.8	7.17	12.78	1.98	37.45	32.81
Ramnagar	0.33	1.33	0.43	3.50	0.50	..	..	..	..	0.73	..	10	13.7	11.05	14.52	3.50	53.67	42.77
Narkatiaganj	0.56	0.24	4.14	0.49	..	..	0.07	0.03	..	..	2.41	8	11.6	12.04	14.96	4.14	52.50	40.82
Kesariah	1.25	0.11	..	1.85	0.15	..	..	0.65	..	..	..	12	13.2	9.05	12.16	2.00	37.87	32.14
Dhanaha	2.44	0.24	0.57	..	..	..	0.02	..	..	..	..	11	12.3	5.91	14.81	2.44	40.99	41.77
Dhaka	1.93	0.20	0.10	..	..	..	..	0.97	..	..	..	11	12.7	7.54	13.80	1.93	47.42	37.44
Chauradano	0.23	0.21	0.36	..	0.12	0.64	..	0.23	..	..	..	11	12.1	4.77	12.40	1.25	45.82	36.54
Bhaisalotan	0.40	0.42	0.21	1.24	0.62	..	..	1.98	0.05	..	..	12	16.8	8.11	18.54	1.98	55.59	36.32
Madhoban	1.78	0.63	1.25	0.60	..	..	..	..	..	0.40	..	7	10.1	6.08	9.36	1.78	37.44	26.63
Lauriya	1.85	..	..	1.50	0.50	..	..	0.85	0.76	0.05	0.55	7	10.2	7.71	11.05	1.85	?	35.97
District total	..	..	..	..	..	..	..	..	..	..	..	134	..	106.16	..	..	542.07	..
District average	..	..	..	..	..	..	..	..	..	..	..	10.3	12.7	8.17	13.30	..	45.17	38.13

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF AUGUST, 1953.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
TIRHUT DIVISION—*contd.*																				
MUZAFFARPUR DISTRICT.																				
Sitamarhi	..	..	..	..	0.36	0.74	0.49	0.59	..	..	..	..	..	..	..	..	..	..	..	0.71
Muzaffarpur "Observatory" ..	..	..	..	..	..	0.20	0.20	2.15	3.20	3.20	..	0.60	..	..	..	..	..	..	..	0.92
Hajipur	..	0.73	0.28	0.22	..	..	..	2.21	..	0.11	0.09	0.37	0.09	..	..	..	0.25	0.29	..	0 13
Mahua	..	0.25	..	..	..	..	..	1.91	..	..	0.35	0.29	..	..	..	..	..	..	..	1.45
Sheohar	..	1.15	..	0.70	0.40	..	..	1.50	1.00	..	..	..	..	..	..	..	..	..	..	4.40
Pupri	..	..	..	..	..	..	..	3.00	..	..	..	..	..	..	..	..	..	0.50	0.50	2.00
Raghopur	1.00	0.25	0.09	..	..	..	..	1.96	0.33	..	..	..	..	..	..	..	..	..	..	..
Sahebganj	..	..	..	..	..	0.06	..	0.50	0.57	1.50	0.12	..	..	..	..	..	..	..	..	0.27
Minapur	..	..	..	..	0.20	..	2.60	0.20	0.20	..	0.22	..	0.12	..	..	..	..	..	..	0.75
Katra	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bowarah	..	..	0.10	0.12	..	..	2.26	..	..	0.22	0.09	..	0.29	..	..	..	..	..	0.14	0.35
Lalganj	..	..	0.03	0.32	..	..	..	0.95	0.30	..	0.66	0.04	..	0.17	..	..	..	..	..	..
Sursand	..	..	..	..	..	..	..	..	..	0.10	0.12	..	..	..	..	..	..	..	..	0.40
Sonbarsa	..	0.80	0.07	..	..	..	..	3.50	0.06	..	..	..	..	..	0.06	..	0.15	..	0.35	..
Bairagnia	..	0.15	1.00	0.25	0.10	..	0.35	0.32	0.45	1.00	..	..	..	..	..	..	..	0.25	0.50	0.25
Belsand	..	..	..	..	0.16	0.08	0.63	0.27	0.04	..	0.21	..	..	..	..	..	..	..	..	4.12
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June to 31st August 1953.	Normal rainfall from 1st June to 31st August 1953.
TIRHUT DIVISION—*contd.*																		
MUZAFFARPUR DISTRICT—*concld.*																		
Sitamarhi	2.17	0.36	0.46	..	..	..	..	..	..	..	..	8	12.6	5.38	11.97	2.17	50.58	34.49
Muzaffarpur "Observatory" ..	0.60	1.55	0.60	0.92	0.20	..	..	..	1.92	..	..	13	13.6	16.26	12.56	3.20	43.95	33.04
Hajipur	1.78	0.23	1.30	2.69	0.52	..	..	..	0.20	0.60	..	16	14.1	12.09	11.77	2.69	29.32	30.09
Mahua	0.50	0.35	1.38	1.62	..	..	..	..	..	0.85	..	10	13.8	9.45	12.57	1.95	36.33	31.27
Sheohar	2.30	0.60	0.10	1.00	..	..	..	..	..	..	..	10	11.5	13.15	11.31	4.40	72.48	30.17
Pupri	0.20	1.00	0.20	..	..	..	..	..	..	..	..	7	11.7	7.40	12.15	3.00	50.68	32.33
Raghopur	..	1.00	3.02	3.00	..	..	..	1.02	..	..	..	8	11.0	11.67	10.90	3.02	39.16	27.57
Sahebganj	1.00	1.35	0.70	0.65	0.08	..	1.12	..	..	..	..	10	13.5	7.92	12.88	1.50	34.74	32.69
Minapur	1.78	0.05	0.52	..	..	..	..	..	..	..	..	9	12.2	6.64	10.95	2.60	32.23	29.48
Katra	..	..	..	..	..	..	..	..	..	..	..	*	11.9	*	11.80	*	*	33.51
Bowarah	0.55	1.98	0.29	0.62	0.07	..	0.07	0.40	..	..	..	..	?	..	?	2.26	..	?
Lalganj	1.33	0.22	1.01	2.13	..	..	..	..	0.07	0.70	0.10	11	14.2	8.03	11.43	2.13	29.52	27.92
Sursand	1.15	0.35	0.52	..	0.04	..	..	..	0.10	..	..	7	10.1	2.78	10.53	1.15	?	30.37
Sonbarsa	0.65	..	1.50	0.45	..	..	..	..	..	..	..	7	10.0	7.49	11.20	3.50	51.74	32.15
Bairagnia	0.15	1.20	0.27	..	..	..	..	..	..	..	..	14	12.3	6.24	12.25	1.20	57.29	35.80
Belsand	3.87	1.55	0.35	0.39	..	..	..	..	0.12	0.25	..	11	12.6	12.04	11.50	4.12	48.01	31.64
District total	..	..	..	..	..	..	..	..	..	..	..	141	..	127.04	..	..	576.03	..
District average	..	..	..	..	..	..	..	..	..	..	..	10.1	12.3	9.07	11.71	..	44.31	31.50

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF AUGUST, 1953.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
TIRHUT DIVISION—*contd.*																				
DARBHANGA DISTRICT.																				
Samastipur	..	..	0.05	..	..	..	..	..	..	..	0.15	..	0.05	..	..	..	..	..	..	1.60
Darbhanga (Laheria Sarai) "Observatory".	..	0.02	..	..	0.30	0.41	..	1.39	..	..	..	0.09	..	0.37	..	..	0.04	..	..	1.62
Madhubani	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bahera	0.55	2.40	..	..	0.53	..	..	..	..	0.25	0.20	..	..	0.95	..	..	..	..	..	2.40
Rosra	0.17	..	..	..	..	0.15	0.15	0.10	0.75	..	..	..	..	..	..	..	..	..	2.00	0.58
Khutaunce	..	0.30	..	0.06	0.14	0.06	3.00	0.50	0.11	..	..	..	0.15	..	..	..	..	0.17	0.75	3.00
Laduma	..	..	..	..	..	..	3.50	1.00	1.00	..	..	..	..	..	..	..	..	..	0.39	0.30
Lauahi	..	..	..	1.33	..	..	..	1.20	1.00	1.40	..	..	..	0.30	0.15	..	..	0.30	0.60	1.20
Khajauli	..	0.18	..	..	0.47	..	0.97	0.89	0.24	..	..	..	..	..	..	..	..	..	..	..
Benipatti	..	..	..	..	1.90	..	0.57	..	..	..	..	..	0.75	..	..	..	0.31	0.48	0.10	2.85
Madhepur	..	0.18	..	..	0.38	..	..	0.34	..	0.12	..	..	..	0.28	..	..	..	..	..	2.70
Dalsinghsarai	..	..	..	..	..	1.20	..	1.85	..	..	0.45	..	..	..	..	..	..	1.80	1.30	0.15
Mohiuddinnagar	0.33	0.42	0.08	..	0.61	..	1.38	0.97	0.52	0.02	0.12	0.03	0.56	..	..	..	0.02	0.01	0.08	1.86
Umgaon	..	..	..	..	..	0.01	0.02	1.16	..	0.07	..	..	..	..	..	..	..	..	..	0.53
Phulparas	0.02	0.01	..	..	..	..	..	0.32	..	..	..	..	0.60	..	..	..	..	0.40	1.35	2.30
Kuseswar Asthan	..	0.18	..	0.04	0.10	..	..	1.16	..	..	0.02	0.42	..	0.15	..	..	..	..	1.31	1.75
Jalay	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Laukaha	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jainagar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Madhwapur	..	..	..	..	..	..	1.36	0.86	0.15	..	..	..	..	..	..	..	..	..	..	1.80
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June to 31st August 1953.	Normal rainfall from 1st June to 31st August.
TIRHUT DIVISION—*concld.*																		
DARBHANGA DISTRICT—*concld.*																		
Samastipur	0.70	1.60	0.10	0.90	0.10	..	0.07	0.50	0.20	0.18	..	10	14.4	6.20	14.72	1.60	34.87	36.54
Darbhanga (Laheria Sarai) "Observatory".	0.82	1.11	0.25	0.53	..	..	0.23	..	0.41	..	..	11	13.8	7.59	13.51	1.62	31.95	33.21
Madhubani	..	..	..	..	..	..	..	..	..	..	..	*	13.6	*	12.43	*	*	33.68
Bahera	1.05	0.75	1.20	..	..	..	..	..	..	1.80	..	11	14.2	12.08	13.53	2.40	37.21	33.58
Rosra	1.85	0.15	0.35	..	..	0.25	..	..	..	..	..	11	13.9	6.50	14.10	2.00	37.87	33.30
Khutaunoe	0.24	0.30	0.13	..	..	..	..	0.30	..	..	..	13	12.2	9.21	12.90	3.00	49.07	36.76
Ladania	0.20	..	..	..	..	..	..	..	..	..	..	6	8.8	6.39	10.63	3.50	38.85	31.34
Lauahi	1.40	1.05	1.00	0.30	..	..	..	..	0.55	..	..	14	10.2	11.78	11.31	1.40	33.87	32.93
Khajauli	2.50	0.15	0.27	..	..	..	0.15	..	..	..	..	9	12.2	5.82	12.05	2.50	36.99	33.95
Benipatti	..	..	1.30	..	..	0.15	..	..	..	..	..	8	11.6	8.26	10.52	2.85	29.89	32.46
Madhepur	7.35	0.81	1.42	0.07	..	..	0.15	..	..	..	..	10	13.6	13.80	13.28	7.35	40.71	36.68
Dalsinghsarai	1.90	0.35	..	..	..	..	0.95	..	0.20	..	..	10	11.7	10.15	11.81	1.90	?	27.00
Mohiuddinnagar	1.38	1.03	1.10	0.11	..	1.24	0.02	0.14	..	..	0.22	16	11.5	11.25	10.12	1.86	30.89	24.09
Umgaon	1.85	0.35	0.40	..	..	..	0.03	0.04	..	..	..	5	10.5	4.46	11.13	1.85	39.02	32.29
Phulparas	2.64	1.20	..	..	..	..	0.55	0.30	..	..	0.20	10	9.9	9.99	10.01	2.64	39.82	22.02
Kuseswar Asthan	1.20	0.42	0.46	0.05	..	0.34	0.09	0.41	..	..	..	12	?	8.19	?	1.75	20.55	?
Jalay	..	..	..	..	..	..	..	..	..	..	..	*	10.7	*	11.24	*	*	28.48
Laukaha	..	..	..	..	..	..	..	..	..	..	..	*	9.5	*	10.62	*	*	32.46
Jainagar	..	..	..	..	..	..	..	..	..	..	..	*	11.1	*	12.81	*	*	34.75
Madhwapur	2.65	..	1.77	..	..	..	..	..	..	..	..	6	?	8.59	?	2.65	55.04	?
District total	..	..	..	..	..	..	..	..	..	..	..	144	..	123.48	..	..	481.01	..
District average	..	..	..	..	..	..	..	..	..	..	..	10.3	11.8	8.82	12.01	..	37.00	31.97

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF AUGUST, 1953.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BHAGALPUR DIVISION.																				
MONGHYR DISTRICT.																				
Begusarai	..	0.04	0.09	0.34	0.09	..	..	0.68	..	..	..	..	..	0.58	..	..	..	..	..	3.52
Monghyr	..	..	..	0.12	0.26	..	0.04	1.25	..	..	..	..	..	..	..	..	..	..	..	2.52
Jamui	0.25	0.46	..	0.33	0.45	..	..	0.11	..	..	..	..	1.20	..	0.13	..	..	0.50	1.18	0.09
Jamui "Observatory" ..	0.19	0.49	..	0.43	0.42	..	0.01	0.44	0.06	..	..	..	1.06	0.11	0.02	..	..	0.48	1.10	0.09
Gogri	..	..	0.10	..	..	..	3.10	..	..	..	..	..	..	..	..	..	..	0.05	0.30	4.00
Jamalpur	..	0.22	0.06	0.32	0.14	..	..	1.11	..	..	..	..	..	0.23	..	..	0.01	0.28	0.04	1.69
Sheikhpura	..	0.25	..	..	0.90	..	..	..	1.10	0.70	..	..	..	..	..	..	..	..	..	..
Chakai Bamda	2.33	0.14	0.67	1.06	..	..	0.16	0.08	..	..	0.21	0.45	0.03	0.10	..	..	0.34	0.02	2.55	0.56
Bakhtiarpur	..	..	..	0.52	..	..	2.40	0.12	..	..	..	..	0.10	..	..	..	..	0.20	4.80	4.40
Gidhaur	..	0.13	..	0.27	1.42	..	..	1.55	..	..	0.70	..	1.34	0.40	..	..	..	..	..	0.07
Kharagpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sagrampur	..	0.45	0.60	0.15	0.15	..	..	1.40	..	..	..	..	0.49	0.50	..	..	..	..	0.12	1.45
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June to 31st August 1953.	Normal rainfall from 1st June to 31st August.
BHAGALPUR DIVISION—*contd.*																		
MONGHYR DISTRICT—*concld.*																		
Begusarai	0.25	2.90	0.49	1.41	..	..	..	0.08	..	..	..	8	13.9	10.47	12.08	3.52	31.19	30.32
Monghyr	0.83	0.60	0.32	0.78	0.07	..	..	0.13	..	..	..	9	14.5	6.92	12.53	2.52	21.88	31.79
Jamui	0.66	0.87	0.36	0.77	..	..	..	..	..	0.04	..	13	14.4	7.40	11.46	1.20	25.54	30.81
Jamui "Observatory" ..	0.57	0.80	0.37	0.89	0.02	0.04	..	0.01	0.02	0.02	..	13	14.4	7.64	11.46	1.10	24.63	30.81
Gogri	..	0.40	..	1.00	..	..	1.05	..	..	..	..	7	13.0	10.00	12.72	4.00	?	33.06
Jamalpur	0.60	0.43	0.53	0.90	0.05	..	..	0.50	0.05	..	..	12	15.8	7.16	14.68	1.69	26.96	35.40
Sheikhpura	1.00	1.00	0.57	..	..	0.30	..	..	..	..	..	8	12.6	5.82	12.07	1.10	..	33.03
Chakai Bamda	0.08	2.50	0.25	0.42	0.01	0.03	..	0.01	1.28	0.80	..	16	16.1	14.88	11.45	2.55	36.54	31.54
Bakhtiarpur	1.30	3.00	0.70	0.30	0.12	0.05	0.80	0.02	..	..	..	13	12.4	18.83	12.39	4.80	?	30.17
Gidhaur	1.00	1.64	0.77	1.53	0.05	..	..	0.26	0.28	0.08	..	13	15.7	11.40	11.35	1.64	48.95	30.48
Kharagpur	..	..	..	..	..	..	..	..	..	..	..	*	14.6	*	12.50	*	*	31.72
Sagrampur	0.40	0.15	0.60	0.30	..	..	..	..	1.30	0.10	..	15	14.9	8.16	11.41	1.45	29.15	31.30
District total	..	..	..	..	..	..	..	..	..	..	..	127	..	108.77	..	..	244.84	..
District average	..	..	..	..	..	..	..	..	..	..	..	11.5	14.4	9.89	12.24	..	30.60	31.70

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF AUGUST, 1953.

1	2	3	4	6	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BHAGALPUR DIVISION—*contd.*																				
BHAGALPUR DISTRICT.																				
Bhagalpur	..	0.10	0.05	0.05	..	..	..	1.12	1.10	..	..	..	..	..	..	..	..	..	..	1.30
Bhagalpur "Observatory" ..	..	0.17	..	0.16	0.12	..	..	1.92	..	..	0.02	..	0.05	..	..	..	..	0.04	..	0.82
Banka	..	..	..	0.50	..	..	0.60	0.18	..	..	..	0.30	..	..	..	..	..	2.40	0.15	..
Colgong	0.49	..	0.15	0.68	..	..	0.33	..	..	0.12	..	..	..	..	..	..	..	..	2.05	1.14
Baunsi	..	..	..	0.75	0.30	..	0.50	0.10	0.90	..	..	0.40	1.05	..	..	..	..	..	0.50	0.80
Sultanganj	0.75	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2.90	1.90
Katoria	..	..	0.74	0.50	..	..	..	1.70	..	..	..	0.50	1.30	..	..	0.10	..	..	0.20	0.50
Sonola	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2.62
Amarpur	0.39	0.20	0.31	..	0.18	..	..	..	..	..	..	..	0.70	..	..	0.26	..	0.14	0.71	0.20
Sabour "Observatory" ..	..	0.88	0.04	0.11	0.13	..	..	1.75	..	..	..	..	0.19	..	..	..	..	0.03	0.05	1.03
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1″ and over.)	Normal number of rainy days. (0.1″ and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June to 31st August 1953.	Normal rainfall from 1st June to 31st August.
BHAGALPUR DIVISION—*contd.*																		
BHAGALPUR DISTRICT—*contd.*																		
Bhagalpur	2.30	1.00	0.35	0.90	..	..	..	..	..	..	..	8	13.7	8.27	11.07	2.30	28.39	29.93
Bhagalpur "Observatory" ..	2.12	0.89	0.28	0.66	0.05	..	0.08	1.25	0.02	..	..	10	13.7	8.65	11.07	2.12	26.67	29.59
Banka	2.20	1.20	0.10	..	..	..	..	0.10	..	..	..	10	15.2	7.73	10.86	2.40	20.86	31.12
Colgong	0.31	0.25	0.60	..	..	..	..	..	..	..	..	10	13.7	6.12	10.99	2.05	27.87	31.47
Baunsi	0.40	0.10	1.55	..	..	..	0.20	..	0.50	..	..	14	14.7	8.05	10.99	1.55	?	29.68
Sultanganj	1.20	1.10	1.70	..	..	1.70	..	..	..	..	..	7	12.2	11.25	11.61	2.90	37.72	29.05
Katoria	0.50	0.30	0.73	0.20	0.88	0.22	0.15	0.55	..	0.37	..	17	14.7	9.54	9.97	1.70	27.84	28.78
Sonola	..	2.00	0.45	..	..	..	..	..	..	..	..	3	13.8	5.07	10.68	2.62	26.89	26.55
Amarpur	4.55	0.51	0.45	..	..	0.19	0.26	..	..	0.19	..	15	13.6	9.24	10.25	4.55	32.42	29.77
Sabour "Observatory" ..	2.40	0.12	0.74	0.84	0.05	..	..	0.49	0.04	..	0.03	11	15.0	8.92	10.51	2.40	32.21	26.65
District total	..	..	..	..	..	..	..	..	..	..	..	105	..	82.84	..	..	260.87	..
District average	..	..	..	..	..	..	..	..	..	..	..	10.5	14.6	8.28	11.76	..	28.99	29.26

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF AUGUST, 1953.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BHAGALPUR DIVISION—*contd.*																				
SAHARSA SUB-DISTRICT.																				
Madhipura	..	..	..	..	..	..	..	3.09	..	..	0.07	..	..	0.07	..	..	..	..	..	1.61
Supaul	0.16	..	0.35	0.27	..	..	..	..	..	..	..	..	..	..	..	0.36	..	..	..	0.26
Partapganj	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhimnagar	..	..	..	0.15	..	..	9.50	..	..	..	..	..	..	..	..	..	..	..	..	7.00
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1″ and over.)	Normal number of rainy days. (0.1″ and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June to 31st August 1953.	Normal rainfall from 1st June to 31st August.
BHAGALPUR DIVISION—*contd.*																		
SAHARSA SUB-DISTRICT—*concld.*																		
Madhipura	4.80	2.43	0.38	0.35	..	..	..	..	1.49	..	..	7	13.8	14.29	12.22	4.80	40.80	33.65
Supaul	4.53	1.89	0.62	0.28	0.35	0.19	..	..	..	0.78	..	12	14.1	10.04	12.60	4.53	42.67	34.77
Partapganj	..	..	..	..	..	..	..	..	..	..	..	*	13.7	*	11.55	*	*	36.94
Bhimnagar	..	..	..	..	..	..	..	..	..	..	..	3	13.3	9.65	10.92	7.00	1	34.48
District total	..	..	..	..	..	..	..	..	..	..	..	22	..	33.98	..	..	83.97	..
District average	..	..	..	..	..	..	..	..	..	..	..	7.3	12.6	11.33	11.86	..	41.99	34.96

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF AUGUST, 1953.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BHAGALPUR DIVISION—*contd.*																				
PURNEA DISTRICT.																				
Kishanganj	..	..	..	..	..	..	..	2.06	..	..	..	..	..	0.65	..	..	..	..	..	1.70
Araria	..	..	..	0.14	0.61	0.23	..	..	0.27	..	..	..	..	0.28	..	..	0.39	..	..	0.20
Purnea "Observatory" ..	..	0.06	..	..	0.09	..	0.27	0.52	0.30	..	..	..	..	0.19	..	..	..	0.20	0.07	1.85
Gondwara (Korha)	..	..	..	0.02	0.18	..	..	..	0.10	..	..	..	..	..	..	..	..	0.55	..	4.25
Barsoe	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Forbesganj	..	..	..	..	0.85	0.36	0.06	0.04	..	..	..	..	0.01	0.01	0.04	..	0.04	..	..	0.12
Bahadurganj	0.07	..	0.05	1.00	..	..	..	..	..	..	..	..	0.30	0.20	..	..	..	0.60	0.55	1.65
Dhamdaha	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Manihari	..	0.70	0.15	0.25	0.25	0.05	..	..	0.25	..	..	..	0.30	..	0.40	..	..	0.05	..	2.75
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st August to 31st July 1953.	Normal rainfall from 1st August to 31st July 1953.
BHAGALPUR DIVISION—*contd.*																		
PURNEA DISTRICT—*concld.*																		
Kishanganj	1.78	0.58	..	0.18	0.03	..	0.56	0.19	..	..	..	8	17.0	7.73	17.53	2.06	32.73	53.33
Araria	3.93	0.70	0.04	0.05	..	..	0.05	..	0.45	0.04	..	10	16.0	7.38	14.23	3.93	36.19	44.51
Purnea "Observatory" ..	2.05	1.40	0.23	0.23	..	..	0.02	..	0.05	..	..	10	16.2	7.53	13.25	2.05	30.89	37.70
Gondwara (Korha)	2.88	..	..	1.35	..	..	..	..	..	0.60	..	7	13.9	9.93	11.38	2.88	29.19	32.80
Barsoe	..	..	..	..	..	..	..	..	..	..	..	*	13.5	*	12.21	*	*	35.43
Forbesganj	1.37	0.87	..	0.10	0.95	..	0.06	0.19	1.27	..	..	8	14.6	5.39	13.55	1.37	24.19	41.85
Bahadurganj	0.20	0.35	0.10	..	..	0.65	..	2.05	..	..	..	11	16.0	7.77	14.04	2.05	51.49	47.76
Dhamdaha	..	..	..	..	..	..	..	..	..	..	..	*	14.1	*	11.87	*	*	32.65
Manihari	1.90	..	0.65	1.30	..	..	..	0.05	..	..	..	11	15.0	9.05	12.30	2.75	25.52	31.37
District total	..	..	..	..	..	..	..	..	..	..	..	65	..	54.78	..	..	230.20	..
District average	..	..	..	..	..	..	..	..	..	..	..	9.3	15.1	7.83	13.36	..	32.89	39.71

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF AUGUST, 1958.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BHAGALPUR DIVISION—*contd.*																				
SANTAL PARGANAS DISTRICT.																				
Rajmahal	..	..	..	..	0.35	..	0.76	..	0.05	..	..	..	..	..	..	..	..	1.00	..	1.82
Godda	..	0.45	0.10	..	..	..	..	0.50	0.60	..	0.20	..	0.90	..	..	..	0.30	..	1.20	1.00
Pakur	..	..	..	0.20	1.30	..	..	1.56	..	..	..	..	..	1.20	..	..	..	0.20	0.90	0.86
Naya Dumka "Observatory"	0.29	0.32	0.15	0.39	0.13	..	..	0.05	0.08	0.50	0.05	0.17	..	0.22	0.17	0.26	0.63	..	0.36	2.12
Deoghar	..	0.60	..	0.45	..	..	..	1.50	..	..	..	..	0.06	..	1.24	0.40	..	..	..	1.30
Jamtara	..	0.85	1.75	0.56	2.90	..	..	0.62	1.26	..	0.29	0.24	0.08	1.79	0.33	0.20	0.65	0.90	0.02	0.50
Mahagama	..	0.50	0.20	..	..	..	..	..	3.00	..	..	..	..	..	..	..	..	..	..	3.20
Jarmundi	..	0.11	0.42	0.75	0.90	..	..	0.35	0.20	0.15	0.10	..	..	..	0.22	0.06	0.50	..	1.45	1.62
Assenboni	0.04	0.62	0.59	0.50	0.25	..	..	0.10	0.75	0.78	..	..	..	0.09	0.22	..	1.25	..	1.70	1.52
Katikund	..	1.10	0.35	0.51	0.71	..	0.07	..	0.49	0.07	..	..	..	0.23	0.03	..	0.71	..	0.64	3.10
Madhupur	0.50	1.10	0.50	..	0.40	0.20	0.40	..	0.40	..	..	0.30	0.20	0.10	0.30	..	..	..	0.50	..
Sarawan	..	0.30	0.42	0.35	0.95	..	..	0.40	..	..	..	..	..	..	0.08	0.09	1.25	2.00	0.60	2.20
Sarath	..	0.65	0.30	1.00	..	..	..	..	..	..	0.25	..	..	0.30	0.20	0.15	..	..	..	2.70
Paraiya	..	0.98	0.38	0.80	1.28	..	..	0.40	0.45	0.09	..	..	0.20	0.90	..	..	..	..	0.54	0.36
Amjora	0.48	0.30	0.27	0.12	0.08	0.04	0.01	0.03	0.16	..	..	0.17	0.19	0.11	0.09	1.48	..	1.67	0.97	0.10
Moheshpur	0.65	0.25	0.15	0.28	..	..	..	..	..	..	..	..	0.60	0.10	0.70	1.10	1.10	1.80	3.50	0.50
Hiranpur	..	..	..	0.49	0.65	..	0.71	0.56	..	..	..	..	0.22	0.76	..	..	0.81	0.38	0.61	0.76
Barharwa	..	..	0.17	0.11	0.46	..	1.57	0.40	..	..	..	..	0.07	0.37	..	..	..	0.05	0.82	0.36
Sahibganj	0.25	0.16	0.45	..	..	..	..	..	..	..	..	..	0.10	..	..	..	..	..	..	..
Bario	0.27	0.25	0.50	0.25	0.27	..	0.18	..	..	..	0.25	..	..	..	..	..	0.06	0.12	0.45	1.50
Amrapara	0.80	..	0.87	0.61	..	..	0.27	..	..	..	..	..	..	..	..	..	1.30	0.32	2.10	1.05
Kundahit	..	0.19	0.66	0.22	..	..	0.20	0.32	0.66	0.08	..	1.44	0.05	0.60	0.20	0.15	0.03	0.23	1.17	0.14
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1″ and over.)	Normal number of rainy days. (0.1″ and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June to 31st August 1953.	Normal rainfall from 1st June to 31st August.
BHAGALPUR DIVISION—*concld.*																		
SANTAL PARGANAS DISTRICT—*concld.*																		
Rajmahal	0.52	0.25	0.40	0.51	..	..	..	..	..	..	..	8	14.7	5.66	11.21	1.82	27.47	32.65
Godda	1.00	0.20	0.25	0.05	..	..	..	..	..	..	..	12	14.3	6.75	10.03	1.20	25.41	28.42
Pakur	0.15	0.05	0.20	0.15	0.40	0.60	0.75	0.20	..	..	..	14	15.9	8.72	12.80	1.56	39.84	37.58
Naya Dumka "Observatory" ..	0.39	0.22	0.56	0.38	..	0.16	0.42	1.00	0.19	..	..	21	17.6	9.21	12.94	2.12	33.72	36.76
Deoghar	..	1.05	..	..	..	..	..	..	..	..	0.95	8	15.5	7.55	11.30	1.50	18.23	32.35
Jamtara	0.34	3.20	0.23	2.78	..	0.44	2.20	0.05	1.06	..	..	21	17.2	23.24	12.75	3.20	46.95	35.01
Mahagama	0.60	0.70	1.00	..	..	..	..	..	..	..	..	7	13.0	9.20	10.38	3.20	34.57	28.23
Jarmundi	0.96	0.85	0.22	0.43	..	..	0.25	..	..	..	0.12	18	18.5	9.66	13.12	1.62	38.03	31.29
Assenboni	1.38	0.18	0.70	0.70	..	..	1.16	0.02	0.52	..	..	17	17.8	13.07	12.83	1.70	41.85	36.24
Katikund	0.25	0.15	0.84	0.94	..	..	1.31	0.27	0.04	..	..	15	17.9	11.81	12.67	3.10	45.84	39.04
Madhupur	1.40	0.10	..	..	..	2.10	..	0.40	..	..	..	16	16.2	8.90	11.32	2.10	31.55	31.89
Sarawan	0.20	0.70	..	0.50	..	..	..	..	..	..	..	12	15.7	10.04	11.13	2.20	31.48	33.58
Sarath	1.15	1.60	0.10	0.80	..	..	0.36	0.30	..	..	..	14	15.3	9.86	11.50	2.70	32.28	31.98
Paraiya	0.50	0.05	1.90	0.22	..	..	..	0.17	..	..	..	14	14.4	9.16	10.59	1.90	27.34	28.20
Amjora	0.21	0.44	0.98	0.07	..	0.61	0.98	0.39	..	0.13	..	20	?	2.08	?	2.01	43.99	?
Moheshpur	0.30	0.56	0.30	..	0.10	3.05	..	..	0.10	..	0.10	19	15.2	15.24	11.87	3.50	43.03	34.10
Hiranpur	1.58	0.45	0.48	0.35	..	..	0.37	0.19	..	..	..	16	17.7	9.37	14.68	1.58	39.26	40.33
Barharwa	1.46	0.26	0.06	0.72	..	..	..	0.45	..	..	..	12	16.5	7.33	12.89	1.57	33.77	35.69
Sahibganj	1.80	2.75	1.64	..	..	..	..	..	..	..	..	7	14.8	7.16	12.25	2.75	46.54	33.85
Bario	..	0.70	0.12	0.50	..	..	..	0.16	..	..	..	14	17.6	5.58	13.19	1.50	27.14	36.11
Amrapara	0.25	0.75	0.70	..	..	0.50	..	..	..	..	..	12	17.8	9.52	13.71	2.10	38.76	38.48
Kundahit	1.05	0.70	1.07	0.01	0.12	0.12	1.13	..	..	..	..	19	15.5	10.54	11.50	1.44	37.92	31.91
District total	..	..	..	..	..	..	..	..	..	..	..	296	..	207.57	..	..	741.38	..
District average	..	..	..	..	..	..	..	..	..	..	..	14.1	16.1	9.88	12.16	..	35.30	34.04

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF AUGUST, 1953.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHOTA NAGPUR DIVISION.																				
HAZARIBAGH DISTRICT.																				
Pachamba (*Giridih*). ..	0.18	0.07	0.42	0.52	0.56	..	..	0.82	1.62	0.12	0.29	..	0.38	0.48	0.14	0.00	0.46	..	..	0.25
Hazaribagh "Observatory" ..	..	0.38	0.96	0.25	0.39	..	0.23	0.97	0.05	0.80	0.06	0.43	0.46	1.44	0.32	0.24	0.06	0.25	1.12	0.27
Barhi	0.17	0.92	0.57	0.19	0.02	..	0.02	0.02	0.14	2.46	0.55	1.37	0.28	1.15	0.15	0.45	..	0.66	1.17	..
Barhi (H)	0.26	1.00	0.51	0.19	..	..	0.02	0.02	0.05	2.49	0.57	1.36	0.32	1.02	0.16	0.42	..	0.59	1.23	..
Chatra	0.12	0.30	0.05	0.10	..	0.08	..	0.82	0.57	0.53	1.95	0.03	0.35	0.05	0.15	0.05	..	..	0.52	0.45
Jamua	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ramgarh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ramgarh (H)	..	0.55	1.12	0.09	0.47	0.04	..	0.52	2.05	1.41	0.52	0.11	0.61	0.95	0.77	1.30	0.31	0.24	0.12	0.12
Kodarma	..	0.65	0.21	0.15	..	..	..	0.30	0.32	2.38	0.87	0.30	..	0.39	0.05	0.28	0.07	0.04	0.09	0.63
Bagoda	..	0.73	2.09	0.10	0.63	..	..	0.25	..	..	1.00	0.03	0.70	0.33	0.06	0.30	0.15	..	1.23	0.66
Hunterganj	..	0.10	0.74	..	..	..	..	0.22	0.60	1.15	2.00	1.46	0.48	0.12	..	..	..	2.70	0.10	0.05
Satgawan	0.10	..	..	0.50	..	..	0.80	0.20	0.90	..	..	0.10	..	0.20	..	..	0.10	..	1.50	0.20
Dhanwar..	0.81	0.57	0.37	1.39	..	..	0.38	0.70	0.39	..	..	..	..	0.09	0.13	0.19	0.70	0.35	..	4.07
Tandwa	0.10	0.60	0.80	0.15	0.14	0.10	..	0.50	0.15	0.45	0.10	0.35	0.60	2.00	0.10	0.15	0.43	0.15	0.90	0.10
Gola	..	1.06	1.71	..	0.50	..	0.68	..	0.42	..	1.61	0.45	0.50	1.64	0.46	1.46	0.46	2.14	4.18	..
Dumri	0.36	0.44	0.03	0.60	0.04	0.70	0.60	0.60	0.47	0.56	0.24	1.00	1.40	0.80	0.30	0.50	..	..	0.33	0.02
Bokaro (H)	0.05	3.07	1.62	0.43	0.51	..	..	1.95	0.71	0.15	0.17	0.22	0.03	0.71	0.40	0.46	0.10	0.03	0.23	0.95
Barakur (H)	0.88	0.03	0.76	2.06	0.22	..	0.06	0.04	0.40	0.66	0.68	0.17	0.20	0.91	0.21	0.09	0.09	0.06	0.53	0.43
Bishungarh (H)	0.80	..	0.41	0.92	..	0.02	0.45	0.40	0.08	0.40	0.72	0.38	0.94	0.40	0.33	0.10	..	0.92	0.62	0.09
Usni Bridge (H) (Giridih) ..	0.18	0.12	0.65	0.58	0.40	..	..	0.41	1.35	0.10	0.20	..	0.50	0.25	0.43	0.03	0.68	0.07	..	1.81
Dania (H)	..	0.36	1.34	0.26	0.07	0.30	0.14	0.78	2.24	0.18	0.31	0.21	2.36	4.13	1.69	0.70	0.61	0.03	0.16	0.18
Ayire (H)	..	1.51	1.37	0.05	0.38	0.08	0.44	1.15	0.65	0.29	0.77	0.36	0.58	0.81	0.39	0.66	0.75	0.31	0.59	0.32
Padma (H)	0.07	1.03	1.60	0.10	0.03	..	..	0.17	0.30	0.20	0.23	0.16	0.51	2.37	0.05	0.38	0.03	0.17	0.58	0.04
Parasabad (H)	..	2.05	0.75	0.27	0.24	..	..	..	1.27	2.25	2.34	1.03	0.37	1.01	..	0.14	0.77	..	..	..
Petarbar (H)	1.21	1.82	0.27	0.88	..	0.10	0.58	..	..	1.05	..	1.10	0.85	0.59	0.87	..	0.64	..	0.38	..
Daroo (H)	..	1.43	3.21	0.41	0.02	..	..	..	0.12	0.21	0.24	0.33	0.58	0.85	0.38	0.56	0.14	0.47	..	0.17
Sillai Chak (H)	1.24	0.70	..	1.03	..	0.18	..	0.52	..	0.30	0.70	..	1.00	0.19	0.33	1.60	..	..	0.20	0.63
Mandu (H)	0.65	..	1.50	..	1.00	..	0.90	2.10	0.70	0.95	0.45	1.20	1.75	0.75	0.60	2.20	0.55	1.28	0.32	0.15
Barakhata (H)	..	3.45	2.57	0.56	..	..	..	0.37	..	0.96	0.28	..	1.85	4.30	0.27	0.24	0.95	..	..	0.60
Barkagaon (H)	0.28	0.60	..	0.96	..	0.43	0.10	0.63	0.70	0.21	..	0.54	1.42	0.18	0.15	0.67	0.31	..	0.29	..
Bhurkunda (H)	..	0.24	1.62	0.04	0.26	0.07	..	0.45	1.32	2.17	0.42	0.03	0.50	1.10	0.55	0.87	0.40	0.05	..	0.20
Nawadih (H)	1.50	1.50	2.80	0.15	..	..	..	1.60	..	0.35	0.45	..	0.25	1.50	0.48	0.76	0.12	..	..	..
Tuladih (H)	..	1.00	0.83	0.44	0.87	..	..	..	1.66	..	..	0.09	0.03	0.89	0.16	0.25	0.07	0.37	..	0.54
Kanar (H)	0.73	1.37	0.21	0.70	0.03	..	0.24	0.91	0,19	0.35	..	0.76	1.17	0.22	0.77	0.07	0.01	1.21	0.12	0.45
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June to 31st August 1953.	Normal rainfall from 1st June to 31st August.
CHOTA NAGPUR DIVISION—*contd.*																		
HAZARIBAGH DISTRICT—*concld.*																		
Pachamba (*Giridih*) ..	1.46	4.54	0.55	0.66	0.02	0.06	1.82	..	0.07	..	0.02	18	17.2	15.60	11.92	4.54	?	32.77
Hazaribagh "Observatory" ..	0.16	0.36	1.11	4.71	0.11	..	0.72	0.03	0.81	0.14	0.21	24	17.6	17.04	13.21	4.71	51.59	34.57
Barhi	0.14	0.27	0.36	7.25	0.01	..	..	0.02	..	0.30	0.09	19	15.6	18.73	13.42	7.25	?	33.50
Barhi (H)	0.12	0.27	0.31	6.96	0.01	..	..	0.02	..	0.26	0.10	19	..	18.26	..	6.96	45.02	..
Chatra	2.46	4.00	4.38	..	..	..	..	..	0.96	1.30	..	16	16.7	19.22	13.72	4.38	?	35.94
Jamua	..	..	..	..	..	..	..	..	..	..	..	*	12.9	*	10.26	*	*	28.18
Ramgarh	..	..	..	..	..	..	..	..	..	..	..	*	16.5	*	12.76	*	*	34.17
Ramgarh (H)	0.60	0.04	3.24	6.69	0.32	..	1.22	0.01	0.06	0.38	..	22	..	24.26	..	6.69	..	..
Kodarma	0.12	0.22	0.91	4.34	..	..	..	0.05	0.18	0.09	..	16	16.3	12.64	13.50	4.34	34.15	32.29
Bagodar	..	0.98	0.98	3.46	..	..	1.00	0.05	..	..	..	16	16.5	14.73	11.44	3.46	40.28	32.54
Hunterganj	0.84	1.42	5.40	0.21	..	..	..	..	0.74	..	..	16	10.2	18.33	14.66	5.40	41.70	35.75
Satgawan	1.80	..	0.20	..	..	..	..	..	..	0.10	..	13	14.2	6.70	13.36	1.80	21.20	29.21
Dhanwar	2.50	1.03	..	..	1.75	2.13	..	..	..	..	..	16	14.1	17.55	12.39	4.07	37.67	31.37
Tandwa	0.10	0.45	5.00	0.10	..	0.20	0.10	0.10	0.80	0.10	0.40	29	15.6	15.72	13.04	5.00	46.37	32.63
Gola	0.35	..	1.34	6.00	2.00	..	2.90	0.13	0.49	..	..	21	18.1	30.48	13.53	6.00	60.26	36.92
Dumri	1.10	0.10	2.20	0.45	0.03	2.25	0.80	0.60	0.02	..	..	22	17.6	16.54	14.93	2.25	51.91	33.22
Bokaro (H)	0.02	0.38	0.19	4.21	0.36	0.13	1.01	0.04	0.36	1.04	0.02	24	..	20.15	..	4.21	50.05	..
Barakur (H)	0.31	1.32	0.34	2.98	0.04	..	1.19	0.03	0.04	0.11	..	19	..	14.84	..	2.98	42.23	..
Bishungarh (H)	0.12	0.10	5.60	0.05	..	2.52	0.02	0.21	..	..	..	19	..	16.60	..	5.60	39.20	..
Usni Bridge (Giridih) (H) ..	0.76	3.72	0.39	0.74	0.03	0.07	1.42	0.06	0.07	..	0.11	20	..	15.13	..	3.72	37.07	..
Dania (H)	0.08	1.19	2.24	8.16	0.61	..	0.66	0.13	0.07	0.10	..	24	..	29.29	..	8.16	53.83	..
Ayire (H)	0.59	0.48	0.35	5.08	0.09	..	0.64	0.08	0.06	0.82	..	23	..	19.65	..	5.08	49.37	..
Padma (H)	..	0.67	2.31	6.30	0.39	..	..	..	..	0.33	..	18	..	18.02	..	6.30	43.78	..
Parasabad (H)	0.76	1.08	1.74	3.00	..	..	..	..	..	..	..	16	..	19.07	..	3.00	47.32	..
Petarbar (H)	0.98	1.32	4.75	0.38	..	0.25	..	..	..	..	..	18	..	18.02	..	4.75	47.97	..
Daroo (H)	0.30	0.18	1.09	5.22	..	..	2.38	0.15	0.04	..	..	20	..	18.48	..	5.22	47.36	..
Sillai Chak (H)	0.35	0.40	1.00	4.30	..	..	..	0.40	0.21	0.18	..	20	..	15.46	..	4.30	40.07	..
Mandu (H)	0.32	3.15	4.50	3.10	..	0.44	..	..	0.75	..	..	23	..	29.31	..	4.50	65.21	..
Barakhatu (H)	..	2.19	5.42	5.80	..	..	..	..	0.50	..	..	16	..	30.62	..	..	50.80	..
Barkagaon (H)	0.25	3.22	4.97	0.07	..	0.75	..	..	1.00	0.56	..	21	..	18.29	..	4.97	44.18	..
Bhurkunda (H)	0.43	0.06	1.82	5.50	0.27	..	..	..	0.02	0.57	0.10	19	..	19.06	..	5.50	39.63	..
Nawadih (H)	..	..	..	4.60	..	..	0.60	..	..	..	..	14	..	16.66	..	4.60	45.96	..
Tuladih (H)	0.27	0.94	0.11	2.29	..	..	0.30	..	..	..	..	15	..	11.11	..	2.29	31.31	..
Kanar (H)	0.13	0.79	5.69	..	..	0.69	0.02	0.11	0.40	..	..	21	..	17.34	..	5.69	53.07	..
District total	..	..	..	..	..	..	..	..	..	..	..	267	..	245.80	..	..	430.15	..
District average	..	..	..	..	..	..	..	..	..	..	..	19.1	16.1	17.56	13.01	..	43.01	33.00

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF AUGUST, 1958.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHOTA NAGPUR DIVISION—*contd.*																				
RANCHI DISTRICT.																				
Lohardaga	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ranchi "Observatory" ..	..	0.80	0.84	0.51	0.15	..	..	0.14	..	..	1.07	..	0.32	1.20	0.24	1.00	0.20	0.58	..	0.10
Silli	..	1.18	0.66	0.25	0.08	0.07	..	0.19	1.33	0.03	0.58	0.22	1.10	0.32	0.32	0.38	0.17	1.05	0.50	..
Palkot	1.32	0.68	0.21	0.55	0.25	0.38	..	0.30	1.00	0.60	0.12	..	0.10	0.53	0.55	0.30	0.28	1.50	0.21	1.00
Bano	1.20	0.90	1.00	..	..	..	0.31	0.36	0.35	0.98	..	..	0.50	0.55	3.25	0.86	1.71	0.10	0.20	0.25
Tamar	0.03	0.60	..	0.61	0.21	..	..	0.60	0.50	..	0.40	..	1.61	0.94	0.85	2.08	0.13	0.60	..	..
Kurdeg	2.14	0.18	0.70	0.23	0.10	..	0.77	0.12	0.12	1.48	..	..	0.18	0.50	0.49	2.22	2.11	0.87	0.23	0.11
Gumla	..	0.65	1.54	1.30	0.30	..	..	0.33	1.62	0.32	..	..	0.27	1.37	1.05	0.11	0.55	..	0.46	..
Chainpur..	..	0.82	0.07	0.29	0.19	0.07	..	0.25	0.29	0.65	0.11	0.29	0.24	0.28	0.59	0.10	0.29	0.20	0.05	0.15
Khunti	..	0.55	0.67	0.54	0.13	..	..	..	0.32	..	..	0.17	0.31	1.30	0.60	1.28	0.36	0.26	..	..
Piska	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Palandu	0.41	1.45	0.38	0.57	0.14	..	0.05	0.10	..	0.08	..	1.36	0.81	0.58	1.44	0.19	0.21	..	..	0.15
Kankey	..	0.60	1.24	0.32	0.34	0.09	..	..	0.06	..	0.98	..	0.39	1.00	0.36	0.57	0.22	1.38	..	0.06
Sonahatu	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Simdega	0.21	0.13	0.14	0.97	0.14	0.55	..	0.58	0.54	0.52	0.85	..	0.32	0.20	0.21	1.50	1.57	1.21	0.21	0.52
Bharno	..	0.39	..	0.40	0.32	..	..	0.39	..	..	0.49	0.29	0.45	0.75	0.88	1.29	0.62	0.69	0.38	0.50
Itki	0.75	0.27	0.11	0.01	0.30	0.14	0.11	0.34	0.13	0.17	..	..	..	1.02	0.08	..	0.05	0.09	0.08	0.11
Bishunpur	0.70	0.54	0.51	0.05	0.03	..	0.12	0.50	0.53	0.03	0.03	0.36	1.20	0.70	0.53	0.10	0.60	..	0.45	0.07
Mandar (H)	..	0.24	1.14	0.80	0.19	0.05	0.60	0.22	..	0.10	1.62	..	0.28	0.78	0.20	0.32	..	0.23	..	0.03
Barmu (H)	0.17	1.60	0.15	0.35	..	0.18	0.48	1.80	0.55	1.10	..	0.17	1.16	0.47	2.40	0.30	0.17	..	0.08	..
Topkara	0.01	1.00	..	0.21	0.08	0.10	..	1.62	0.19	3.02	0.80	..	..	0.56	0.70	0.93	0.64	0.81	0.30	0.35
Genabahar	..	0.73	0.37	0.32	0.35	0.11	..	1.49	1.75	0.01	2.54	0.17	0.15	0.42	1.15	0.43	1.03	0.82	2.37	1.49
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June to 31st August 1953.	Normal rainfall from 1st June to 31st August.
CHOTA NAGPUR DIVISION—*contd.*																		
RANCHI DISTRICT—*concld.*																		
Lohardaga	..	..	..	..	..	..	..	..	..	..	..	..	17.7	..	13.82	..	..	34.24
Ranchi "Observatory" ..	0.07	0.31	1.65	3.90	..	..	0.16	1.00	0.08	2.25	..	19	18.6	16.57	13.84	3.90	48.08	37.88
Silli	0.12	1.40	0.79	4.66	0.21	..	3.50	0.12	0.48	0.05	..	22	16.7	19.76	13.33	4.66	44.19	34.98
Palkot	0.25	0.25	1.96	2.57	0.13	0.61	0.20	1.35	..	..	0.38	27	19.0	18.08	17.37	2.57	44.78	42.63
Bano	0.27	1.20	3.25	..	..	..	..	..	2.00	..	..	19	19.5	19.24	16.23	3.25	40.76	41.24
Tamar	..	0.39	0.75	7.12	..	..	1.30	0.32	1.34	0.36	..	19	17.3	20.74	17.35	7.12	39.13	33.38
Kurdeg	0.44	1.28	0.71	..	..	1.60	1.36	0.06	1.60	..	0.05	23	19.0	19.65	17.47	2.22	47.70	44.38
Gumla	..	..	0.97	3.05	..	..	0.10	0.50	1.39	1.57	..	19	18.6	17.45	14.47	3.05	56.95	37.74
Chainpur	0.10	0.05	2.15	1.19	0.02	..	0.19	..	0.59	0.03	0.22	21	18.6	9.47	14.93	2.15	27.96	40.51
Khunti	0.32	0.53	1.90	3.18	..	..	1.58	0.30	1.12	..	0.18	20	19.7	12.60	18.07	3.18	33.22	44.17
Piska	..	..	..	..	..	..	..	..	..	..	..	*	17.9	*	13.49	*	*	36.71
Palandu	0.15	1.82	4.27	..	..	1.33	0.33	0.07	0.02	0.32	..	19	19.1	16.23	15.17	4.27	49.17	40.62
Kankey	0.17	0.19	1.93	4.00	0.15	..	2.90	0.04	0.14	1.12	..	19	18.7	18.25	14.00	4.00	40.33	36.83
Sonahatu	..	..	..	..	..	..	..	..	..	..	..	*	15.8	*	13.82	*	*	34.02
Simdega	0.01	0.04	1.20	2.38	0.04	..	0.01	0.52	0.94	0.77	0.42	24	19.6	16.70	15.88	2.38	50.88	43.79
Bharno	0.69	0.80	0.90	3.88	0.49	0.55	0.62	0.15	..	1.53	0.68	24	19.0	18.13	14.78	3.88	49.73	26.72
Itki	0.93	0.15	1.65	3.20	1.30	0.44	0.25	0.17	..	0.27	0.15	21	19.5	12.27	15.78	3.20	35.32	36.08
Bishunpur	0.14	0.25	2.31	..	..	..	0.32	0.45	0.52	0.50	..	20	?	11.54	?	2.31	35.37	?
Mandar (H)	0.08	0.07	0.12	4.41	..	..	1.19	0.02	0.08	0.35	0.34	18	..	13.46	..	4.41	39.84	..
Barmu (H)	0.11	1.23	4.35	0.52	..	1.26	..	..	1.87	0.19	..	22	..	20.66	..	4.35	46.47	..
Topkara	0.18	0.25	0.80	0.63	..	..	0.10	1.56	0.02	0.24	0.26	22	..	15.36	..	3.02	..	..
Genabahar	0.17	0.05	0.71	0.69	..	0.18	0.36	0.40	0.06	0.14	..	24	..	18.46	..	2.54	..	..
District total	..	..	..	..	..	..	..	..	..	..	..	296	..	235.14	..	..	608.20	..
District average	..	..	..	..	..	..	..	..	..	..	..	21.1	18.5	16.80	14.99	..	43.44	38.00

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF AUGUST, 1953.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16.	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHOTA NAGPUR DIVISION—*contd.*																				
PALAMAU DISTRICT.																				
Palamau (*Daltonganj*) "Observatory".	..	0.87	0.19	..	..	0.07	0.50	0.21	0.26	0.06	0.81	0.42	3.36	1.51	0.23	0.15	0.12	0.28	0.42	0.07
Balumath	0.30	0.57	0.18	0.18	0.06	0.03	..	1.50	1.58	0.08	0.16	1.50	1.93	0.20	0.56	0.17	0.85	0.30	0.37	0.10
Husainabad	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Garhwa	0.04	1.42	0.20	0.02	0.03	0.03	0.23	0.07	0.80	0.25	0.64	0.20	1.80	1.96	0.66	0.56	0.40	0.32	0.10	0.21
Mahuadanr	..	1.62	0.34	0.04	0.20	0.24	0.04	0.44	1.04	0.24	..	0.16	0.34	0.38	0.64	0.24	0.64	0.30	..	0.34
Panki	..	..	0.50	..	..	..	..	2.40	1.05	0.25	..	0.30	3.30	1.75	..	..	..	0.45	2.60	0.50
Latehar	..	0.13	0.59	0.22	..	0.10	0.14	0.22	0.26	0.61	0.02	0.18	0.25	1.94	0.25	0.24	0.04	0.07	..	0.45
Nagarutari	..	0.40	0.90	0.15	..	..	0.20	0.50	..	0.60	0.10	3.27	0.32	1.80	0.10	0.70	0.35	0.30	0.25	0.15
Ranka	..	1.00	0.85	..	..	..	0.15	..	0.25	..	2.50	0.30	1.40	0.90	0.25	0.20	0.30	0.55	..	0.25
Chattarpur	0.30	0.84	0.66	..	..	..	..	0.21	0.13	0.09	1.24	0.11	..	1.81	..	0.13	..	0.23	1.55	1.61
Bhaunathpur	0.20	0.30	0.20	..	0.52	..	1.00	0.06	..	0.75	1.10	2.55	..	0.80	..	0.55	..	4.75	1.65	0.15
Patan	..	1.65	0.45	..	..	..	..	..	2.00	1.00	0.90	0.14	4.00	0.80	0.15	0.22	..	..	0.20	3.40
Manatu	0.11	0.69	0.78	..	0.10	..	0.40	0.55	1.10	..	0.25	0.50	0.16	1.16	0.05	0.81	..	0.45	0.45	0.08
Lesliganj	..	3.05	0.15	..	..	..	..	1.10	1.22	0.15	1.35	0.28	3.35	0.65	0.30	..	0.05	..	1.45	..
Barwadih	1.03	0.40	..	..	..	..	0.05	0.29	0.90	1.55	0.78	0.62	0.45	0.35	0.56	..	0.45	..	..	..
Garu	..	1.64	1.80	0.05	..	..	0.35	3.16	..	0.30	1.10	1.13	0.95	1.38	0.41	0.88	0.08	..	0.12	0.20
Chandwa..	..	0.15	1.10	0.32	0.14	0.03	0.60	1.10	1.07	1.02	0.25	0.44	0.40	1.53	0.40	3.35	0.20	0.10	..	0.24
Hariharganj	..	0.89	0.64	..	..	..	..	0.55	0.15	..	..	..	0.80	0.90	0.20	..	..	0.83	1.25	0.65
Bhandaria	..	0.61	..	0.40	..	..	..	0.15	0.29	0.62	1.40	0.72	1.92	0.65	0.27	1.12	0.07	1.62	0.02	0.05
Bisrampur	..	2.26	1.45	0.02	0.04	..	0.04	0.05	0.46	..	2.08	0.19	1.25	1.52	0.05	0.38	0.15	0.60	0.20	0.03
Netarhat	..	1.28	1.12	0.33	0.34	0.09	0.82	0.18	1.88	0.61	0.04	0.20	0.57	0.94	0.55	1.20	0.39	0.96	0.21	0.28
Khalari (H)	..	0.17	1.10	..	0.38	..	0.32	0.12	0.95	0.87	0.81	0.02	0.73	0.31	0.34	0.99	..	0.19	0.05	0.18
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June to 31st August 1953.	Normal rainfall from 1st June to 31st August.
CHOTA NAGPUR DIVISION—*contd.*																		
PALAMAU DISTRICT—*concld.*																		
Palamau (*Daltonganj*) "Observatory".	0.41	1.75	0.37	2.21	..	..	0.14	..	1.03	..	..	20	16.4	15.44	13.51	3.36	33.73	32.93
Balumath	0.27	1.20	4.05	0.07	..	0.08	..	0.03	0.20	0.22	0.33	22	17.1	17.07	15.40	4.05	47.61	36.75
Husainabad	..	..	..	..	..	..	..	..	..	..	..	*	13.7	*	12.69	*	*	29.96
Garhwa	0.60	2.01	0.21	2.25	0.18	0.10	0.30	0.03	1.30	0.36	0.06	24	15.9	17.34	13.84	2.25	41.87	32.29
Mahuadanr	0.08	0.08	0.55	1.48	..	..	..	0.38	2.65	0.18	..	20	17.6	12.64	15.10	2.65	34.37	37.65
Panki	..	0.80	1.30	3.90	..	..	..	..	..	..	3.20	14	16.6	22.30	14.50	3.90	?	33.28
Latehar	0.05	0.54	1.13	3.22	..	..	0.03	..	0.15	..	1.25	19	16.5	12.08	14.93	3.22	33.64	36.18
Nagaruntari	0.86	2.00	0.42	0.90	..	..	..	..	1.05	..	..	21	17.0	15.32	13.21	3.27	29.64	32.03
Ranka	0.15	0.60	0.20	1.76	..	..	0.53	..	1.90	..	0.10	20	16.3	14.14	15.20	2.50	45.01	36.41
Chattarpur	0.16	2.21	0.08	..	0.13	0.23	0.06	..	..	0.02	0.48	17	16.7	12.28	14.34	2.21	33.21	33.81
Bhaunathpur	1.50	..	..	0.10	0.15	..	1.05	..	..	0.18	0.30	19	15.1	17.86	13.50	4.75	40.50	33.99
Patan	0.20	0.70	0.70	3.60	..	..	..	..	..	..	..	16	16.3	20.11	15.23	4.00	42.31	34.15
Manatu	0.12	2.45	0.49	3.43	0.03	..	..	..	..	0.09	0.66	19	17.3	14.91	17.87	3.43	34.80	40.62
Lesliganj	..	2.10	2.58	..	..	..	..	..	..	0.55	..	14	15.7	18.33	13.67	3.35	36.19	34.76
Barwadih	0.45	0.96	2.00	..	..	..	..	..	..	..	0.50	15	15.8	11.34	13.55	2.00	30.66	37.11
Garu	..	0.14	1.12	2.49	..	..	0.35	0.16	0.05	..	..	18	18.8	17.86	17.92	3.16	42.49	44.49
Chandwa..	0.10	0.46	0.67	3.10	0.21	..	0.05	..	0.22	0.32	..	24	17.4	17.57	16.05	3.35	45.79	38.60
Harihargunj	0 76	0.90	0.12	2.40	0.15	..	0.08	..	..	0.06	..	15	16.0	11.33	15.59	2.40	32.70	34,55
Bhandaria	..	0.03	0.36	1.27	..	0.03	0.52	..	0.75	3.50	..	17	17.0	16.37	16.32	3.50	30.13	39,28
Bisrampur	1.15	1.32	0.18	1.90	0.47	..	2.21	..	0.15	0.40	0.16	20	14.6	18.71	15.03	2.26	42.18	35.01
Netarhat	0.15	0.50	0.82	2.32	..	..	0.36	0.11	0.55	0.05	..	24	19.9	16.67	19.61	2.32	43.50	50.85
Khalari (H)	0.13	0.20	0.96	4.44	0.30	..	0.13	..	..	0.80	..	21	..	14.49	..	4.44	41,21	..
District total	..	..	..	..	..	..	..	..	..	..	..	380	..	319.67	..	..	720.33	..
District average	..	..	..	..	..	..	..	..	..	..	..	19.0	16.6	15.98	15.10	..	37.91	36.41

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF AUGUST, 1953.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHOTA NAGPUR DIVISION—*contd.*																				
MANBHUM DISTRICT.																				
Purulia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Purulia "Observatory" ..	0.03	0.97	0.65	..	0.35	..	..	0.19	..	0.17	1.38	0.43	0.26	0.53	0.70	0.21	0.36	0.02	0.88	..
Gobindpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Raghunathpur	..	0.10	2.50	1.50	0.10	..	..	0.50	0.10	0.70	0.40	0.90	0.10	0.60	0.15	0.35	0.15	0.50	0.40	0.10
Barabazar	1.15	2.75	0.35	0.26	..	..	..	..	0.66	0.85	1.53	0.55	0.20	0.45	0.55	0.65	0.10	0.76	..	..
Jhaldah	..	0.80	1.25	0.24	..	0.25	0.40	0.25	0.40	..	0.80	0.15	0.18	0.95	0.40	0.63	0.12	0.90	..	..
Chas	2.25	1.18	0.10	0.60	..	0.60	..	0.65	0.23	0.72	0·32	0.33	1.23	0.46	0.75	0.10	0.35	..	0.32	0.82
Nirsa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Man Bazar	..	0.95	1.02	0.11	0.10	..	..	0.10	0.68	1.17	0.45	0.12	..	0.45	0.65	1.03	0.70	0.85	0.12	..
Dhanbad..	..	1.52	3.21	1.24	1.29	..	0.57	..	0.55	2.71	0.32	..	0.55	2.11	0.37	0.48	0.15	0.02	0.17	0.27
Dhanbad "Observatory" ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Topchanchi	0.10	0.45	2.32	0.35	0.75	..	..	0.12	..	1.70	0.84	0.12	0.76	0.90	0.32	0.10	0.93	..	..	0.20
Tundi	..	0.92	1.43	0.80	1.05	..	..	1.00	1.50	0.50	1.00	..	0.32	2.00	..	1.00	0.86	..	0.30	0.25
Rajdaha	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bandwan	1.95	0.95	0.50	..	..	0.15	0.75	..	..	0.45	0.15	..	0.45	0.82	0.32	0.30	..	..	..	..
Chandil	..	1.20	0.55	0.19	1.15	..	..	0.51	..	0.15	1.12	0.75	0.16	1.56	1.05	2.30	..	0.74	..	0.45
Baghmundi	..	0.60	0.30	0.20	0.56	..	..	0.62	0.03	0.23	0.60	0.11	0.15	1.10	0.50	0.75	0.04	0.05	..	..
Jaipur	0.55	1.23	..	..	..	..	..	..	..	2.75	0.40	..	0.15	2.95	0.80	..	0.55	..	..	..
Para	0.20	2.10	..	..	..	..	1.60	..	0.20	0.50	..	..	1.50	0.25	..	0.80	..	..	..	0.40
Bagmara	..	1.75	..	0.85	..	0.65	..	..	1.65	..	..	0.95	..	1.15	..	0.45	0.80	..	1.10	0.75
Karras	..	1.50	1.60	0.75	0.80	0.65	1.02	1.05	0.78	0.70	1.00	0.10	0.05	1.70	0.27	0.25	0.02	..	..	..
Dhanbad (H)	..	0.91	2.86	1.10	1.08	..	..	0.95	0.09	2.31	0.96	..	0.33	1.86	0.39	0.27	0.38	..	0.14	0.08
Pukanki (Chas Road) (H) ..	0.01	1.02	1.19	0.03	0.06	0.09	..	1.50	0.83	0.04	1.79	0.04	0.63	1.14	0.15	0.50	0.06	..	0.02	0.10
Sudamadih (H)	..	0.49	1.96	0.13	0.45	0.15	..	2.25	1.55	0.20	1.85	0.25	0.27	0.43	0.17	0.16	2.25	..	..	0.06
Maithon (H)	0.28	0.40	1.80	1.00	0.86	..	..	0.40	1.08	0.71	0.50	0.03	0.04	0.38	0.13	0.15	1.24	0.02	0.07	1.15
Panchet Hill (H)	0.10	0.42	2.50	1.40	0.22	..	..	0.76	0.46	0.63	0.39	0.88	0.40	0.60	0.04	0.20	0.85	0.05	2.28	1.47
Chandankiary (H)	0.75	1.08	0.05	..	0.65	0.72	0.48	..	0.15	0.50	0.72	0.08	0.98	0.35	1.76	0.16	..	..	..	..
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June to 31st August 1953.	Normal rainfall from 1st June to 31st August.
CHOTA NAGPUR DIVISION—*contd.*																		
MANBHUM DISTRICT—*concld.*																		
Purulia	..	..	..	..	..	..	..	..	..	..	..	..	16.5	..	12.81	..	..	34.87
Purulia "Observatory" ..	0.04	1.37	1.11	2.08	0.22	0.08	0.17	0.12	0.48	0.41	..	21	16.5	13.21	12.81	2.08	40.87	34.87
Gobindpur	..	..	..	..	..	..	..	..	..	..	..	..	17.0	..	12.93	..	..	34.33
Raghunathpur	0.85	1.50	0.70	1.17	0.20	0.40	0.10	0.90	0.55	..	..	26	16.2	15.42	12.73	2.50	42.91	32.48
Barabazar	..	0.25	1.63	1.47	..	..	0.11	0.42	0.21	0.47	0.13	22	16.3	15.50	12.11	2.75	51.37	35.05
Jhaldah	..	2.17	1.50	5.40	..	..	3.00	0.27	0.29	1.33	..	22	17.6	21.65	14.01	5.40	51.01	37.42
Chas	1.18	1.78	2.12	0.43	..	0.60	0.17	..	2.18	..	..	24	15.5	19.47	12.29	2.25	50.34	31.99
Nirsa	..	..	..	..	..	..	..	..	..	..	..	*	16.4	*	11.61	*	*	31.44
Man Bazar	0.04	0.17	0.54	1.30	..	..	..	0.11	0.40	..	0.82	21	14.4	11.88	12.49	1.30	32.57	35.18
Dhanbad..	0.59	2.75	0.35	2.82	0.12	..	2.01	0.31	0.02	..	0.01	22	16.7	24.51	13.59	3.21	54.04	33.69
Dhanbad "Observatory" ..	..	..	..	..	..	..	..	..	..	..	..	*	16.7	*	13.59	*	*	36.12
Topchanchi	0.05	2.32	0.65	2.88	0.18	..	2.08	0.08	..	0.16	0.06	21	18.4	18.42	13.50	2.88	41.85	37.33
Tundi	1.00	1.10	1.45	2.38	..	..	3.03	..	1.26	..	..	20	18.8	23.15	13.87	3.03	55.12	36.91
Rajdaha	..	..	..	..	..	..	..	..	..	..	..	*	19.4	*	14.07	*	*	39.54
Bandwan	1.92	2.98	..	0.15	..	..	0.65	..	..	..	..	15	15.8	12.49	13.32	2.98	48.15	34.49
Chandil	0.50	..	0.15	10.02	..	..	..	..	..	0.51	..	18	17.0	23.06	13.86	10.02	58.76	34.73
Baghmundi	0.15	1.65	1.10	5.57	0.30	..	0.40	0.03	0.90	1.65	..	20	15.4	17.61	13.28	5.57	41.24	33.13
Jaipur	1.45	..	..	..	1.10	..	2.10	2.60	1.25	..	..	13	13.0	17.88	10.74	2.95	44.02	32.89
Para	0.95	0.80	1.50	0.90	..	..	0.10	0.20	..	..	..	15	15.8	12.00	11.84	2.10	29.46	27.97
Bagmara	0.35	0.65	1.25	1.15	0.55	1.25	1.05	..	..	..	..	17	?	16.35	?	1.75	..	?
Katras	..	1.00	0.50	1.85	..	..	..	..	0.15	..	..	18	?	15.74	?	1.85	46.00	?
Dhanbad (H)	0.25	2.90	0.29	2.58	0.09	..	1.54	0.13	0.01	..	..	19	..	21.50	..	2.90	43.71	..
Pukanki (Chas Road) (H) ..	0.22	0.54	0.07	1.78	0.38	..	0.81	0.11	0.01	2.20	..	17	..	15.52	..	2.20	37.91	..
Sudamadih (H)	0.12	1.31	0.66	1.80	1.41	..	0.10	0.15	0.30	..	..	23	..	16.47	..	2.25	42.86	..
Maithon (H)	0.26	1.75	0.57	2.28	..	0.22	0.23	0.08	..	..	..	20	..	15.63	..	2.28	38.39	..
Panchet Hill (H)	0.08	3.26	1.17	1.24	0.08	..	0.40	0.94	1.40	..	..	22	..	22.21	..	3.26	56.96	..
Chandankiary (H) ..	1.42	1.26	0.95	0.75	..	..	0.09	..	0.43	..	..	17	..	13.33	..	1.76	..	..
District total	..	..	..	..	..	..	..	..	..	..	..	280	..	216.25	..	..	641.71	..
District average	..	..	..	..	..	..	..	..	..	..	..	20.0	16.5	17.59	12.84	..	45.84	34.42

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF AUGUST, 1952.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHOTA NAGPUR DIVISION—*concld.*																				
SINGHBHUM DISTRICT.																				
Jamshedpur "Observatory" ..	0.77	1.20	0.34	0.58	0.94	0.16	..	0.33	0.01	0.40	0.45	0.20	0.12	0.31	0.69	2.21	0.05	0.25	..	0.02
Chaibassa "Observatory" ..	0.03	1.44	0.61	0.50	0.14	..	..	0.10	0.43	0.04	0.29	0.51	..	0.85	0.85	2.80	0.39	0.21	..	..
Chakradharpur	0.62	0.83	1.40	1.44	0.43	0.42	0.41	0.65	1.19	0.30	1.44	0.45	0.41	0.71	0.81	1.39	0.40	0.45	0.22	0.29
Ghatsila	0.98	0.32	0.82	0.07	..	..	0.34	0.14	1.02	0.82	0.23	0.15	0.82	0.38	0.80	..	0.28	..	..	..
Baharagora	..	0.54	1.27	0.15	..	..	..	0.11	0.15	1.45	0.42	0.77	0.02	0.82	0.50	0.52	..	2.36	0.05	..
Gailkura	..	1.00	1.40	1.00	0.10	0.10	..	0.85	..	0.70	0.50	0.30	0.10	0.40	0.50	2.50	0.50	0.30	0.20	0.10
Potka	0.57	..	0.50	0.11	0.70	..	..	0.12	0.12	..	0.70	0.15	0.05	0.75	0.20	0.90	..	0.50	..	0.06
Manoharpur	0.50	0.77	1.27	0.26	0.04	..	..	2.00	0.12	2.82	2.68	0.16	0.08	0.48	0.50	2.95	0.43	1.68	0.05	0.16
Katbari	..	0.76	1.25	..	..	..	..	..	0.70	0.98	0.36	..	2.08	0.26	..	2.28	0.10	0.26	..	..
Jagannathpur	..	1.55	1.21	0.43	0.06	0.01	0.52	0.45	0.05	1.40	1.05	0.53	1.19	..	..	..	3.47	1.24	0.60	0.02
Majhgaon	0.08	0.70	1.20	1.07	0.04	..	..	..	0.39	0.15	1.55	0.06	0.33	0.42	1.51	4.18	2.20	0.81	..	0.06
Sonua	..	1.11	1.28	1.54	..	..	..	1.39	0.85	..	..	..	0.61	0.72	2.56	1.86	0.32	1.82	0.31	0.08
Seraikella	0.90	1.42	..	0.93	0.48	0.12	..	..	0.27	0.70	0.70	0.19	0.80	0.25	0.19	0.56	1.26	0.17	0.18	..
Kharsawan	..	..	0.85	0.82	0.72	0.45	0.32	..	0.80	2.20	0.43	0.15	0.60	0.40	1.42	0.45	1.12	0.37	1.32	..
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
IN WEST BENGAL.																				
Asansol (H)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1″ and over.)	Normal number of rainy days. (0.1″ and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June to 31st August 1953.	Normal rainfall from 1st June to 31st August.
CHOTA NAGPUR DIVISION—*concld.*																		
SINGHBHUM DISTRICT—*concld.*																		
Jamshedpur "Observatory" ..	..	0.52	0.62	6.66	..	..	0.03	0.03	0.01	2.82	..	19	18.0	19.75	15.41	6.66	57.91	37.08
Chaibassa "Observatory" ..	..	0.31	0.14	4.40	..	..	..	0.19	..	0.80	..	18	16.6	15.03	12.24	4.40	35.32	33.14
Chakradharpur	0.01	0.15	1.89	4.90	..	..	..	0.41	..	..	0.30	25	16.7	21.92	12.36	4.90	35.66	34.55
Ghatsila	0.27	3.09	3.95	..	..	0.13	0.14	0.17	0.19	0.55	..	21	17.1	14.76	13.90	3.09	43.32	35.86
Baharagora	..	0.12	0.90	2.65	..	..	0.38	0.03	..	..	..	16	16.0	13.21	12.19	2.65	34.78	34.25
Gailkura	..	..	1.40	4.20	..	..	0.10	..	1.50	2.20	..	22	18.9	19.95	16.68	4.20	43.35	44.38
Potka	..	0.02	0.91	4.50	..	..	..	0.07	..	..	..	14	15.6	10.93	15.98	4.50	39.18	40.37
Manoharpur	0.02	0.15	0.68	5.41	..	..	0.06	..	..	4.37	0.80	20	18.9	28.44	16.50	5.41	46.77	44.46
Katbari	0.25	..	4.59	..	..	..	0.06	..	..	..	..	12	13.5	13.93	12.14	4.59	32.04	34.95
Jagannathpur	..	0.01	0.05	0.75	3.02	..	..	2.56	0.23	2.13	0.43	18	16.3	22.96	12.84	3.02	41.08	35.33
Majhgaon	0.05	0.03	1.60	3.15	..	..	0.98	0.31	0.48	0.85	..	18	16.3	22.20	13.72	4.18	42.78	40.58
Sonua	..	0.52	1.32	4.02	..	..	..	0.31	0.71	0.06	..	17	18.2	21.39	13.73	4.02	39.67	38.13
Seraikella	0.09	..	0.14	6.20	..	..	..	0.65	..	0.68	..	20	15.6	16.88	12.78	6.20	40.02	33.36
Kharsawan	0.40	..	0.80	2.70	8.90	..	..	..	0.32	..	..	21	16.6	25.54	13.71	8.90	49.53	35.65
District total	..	..	..	..	..	..	..	..	..	..	..	261	..	267.89	..	..	581.41	..
District average	..	..	..	..	..	..	..	..	..	..	..	18.6	16.7	19.13	13.84	..	41.53	37.29
IN WEST BENGAL																		
Asansol (H)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

DISTRICT RAINFALL TABLE OF THE PROVINCE OF BIHAR FOR THE MONTH OF AUGUST 1953.

Division.	District.	Of Month.					Since 1st June 1953.				
		Mean of district.	Normal mean.	Variation from mean.	Mean number of rainy days.	Normal mean number of rainy days.	Mean of district.	Normal mean.	Variation.	Mean number of rainy days.	Norma mea numb of rai days
1	2	3	4	5	6	7	8	9	10	11	12
Patna ..	Patna	9.14	11.24	—2.10	11.7	12.7	31.20	26.33	+4.87	40.3	31.
	Gaya	12.75	13.50	—0.75	13.0	14.6	33.50	21.44	+12.06	36.9	35.
	Shahabad ..	13.23	13.03	+0.20	13.4	14.1	32.60	30.81	+1.79	35.4	34.
Tirhut ..	Saran	12.69	11.78	+0.91	11.2	13.3	44.67	30.60	+14.07	37.5	33.
	Champaran.. ..	8.17	13.30	—5.13	10.3	12.7	45.29	38.13	+7.16	39.5	34.
	Muzaffarpur ..	9.07	11.71	—2.64	10.1	12.3	43.32	31.19	+12.13	35.1	31.
	Darbhanga ..	8.82	12.01	—3.19	10.3	11.8	36.43	32.48	+3.95	36.1	31.
Bhagalpur ..	Monghyr	9.89	12.24	—2.35	11.5	14.4	31.39	31.51	—0.12	37.7	37.
	Bhagalpur ..	8.28	10.80	—2.52	10.5	13.9	28.47	24.30	+4.17	34.4	35.
	Saharsa Sub-district ..	11.33	11.86	—0.53	7.3	12.6	38.44	29.55	+8.89	34.6	36.
	Purnea	7.83	13.36	—5.53	9.3	15.1	32.90	39.08	—6.18	39.1	42.
	Santal Parganas ..	9.88	12.16	—2.28	14.1	16.1	35.33	33.93	+1.40	44.4	43.
Chota Nagpur..	Hazaribagh ..	17.56	13.01	+4.55	19.1	16.1	43.59	33.00	+10.59	49.2	41.
	Ranchi	16.80	14.99	+1.81	21.1	18.5	43.12	35.65	+7.47	52.9	48.
	Palamau	15.98	15.10	+0.88	19.0	16.6	37.83	36.34	+1.49	44.4	40.
	Manbhum	17.59	12.84	+4.75	20.0	16.5	47.33	34.13	+13.20	50.0	41.
	Singhbhum ..	19.13	13.84	+5.29	18.6	16.7	41.92	37.91	+4.01	46.7	44.

BGP (Rev.) 6—I—150—14-10-1954—AK and others.

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR FOR THE MONTH OF SEPTEMBER, 1953.

EXPLENATIONS TO REFERENCES—

(H)—Hydrometeorological Station.
(T)—Hydrometeorological observatory.
*—Rainfall return not received.

?—This sign is shown in the columns for normal number of rainy days : normal rainfall against those stations for which normals have not been established ; in the columns from 1st June to 30th September 1953 it means that owing to the records being incomplete the totals are not known.

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR FOR THE MONTH OF SEPTEMBER, 1953.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
PATNA DIVISION.																				
PATNA DISTRICT.																				
Patna (Bankipur) "Observatory"	..	0.13	..	..	..	0.02	0.45	..	1.31	0.19	1.86	1.67	0.33	0.84	0.98	0.42	0.65	..	..	..
Dinapur	..	0.87	..	..	..	0.09	0.66	1.05	1.90	1.65	2.84	1.42	0.75	1.90	1.20	0.65	2.20	0.35	..	..
Bihar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barh	..	..	..	..	..	0.25	..	..	0.21	0.15	0.58	2.65	2.95	0.85	..	0.35	0.25	0.15	0.20	..
Bikram	..	..	..	..	..	0.93	0.05	1.80	2.20	3.10	0.70	5.60	0.50	0.50	0.80	2.70	1.85	0.15	0.08	..
Hilsa	..	..	..	..	..	0.50	..	..	..	0.15	1.50	1.90	2.00	1.00	..	..	1.05	0.50	..	..
Islampur	..	..	..	..	2.30	..	..	..	..	0.70	1.30	3.50	..	1.10	..	..	..	..	2.20	..
Asthanwan	..	..	..	..	..	1.56	..	..	0.32	4.40	0.18	0.04	..	..	..	..	..	..	..	..
Ekanger Sarai	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bakhtiarpur	..	..	..	..	2.43	..	..	..	..	1.70	..	..	..	..	..	..	..	..	..	..
Naubatpur	0.50	..	..	..	0.17	..	1.06	1.07	0.40	3.71	0.42	1.00	0.90	0.40	0.40	..	..	..	..	..
Sarmera	..	..	..	..	..	2.60	..	..	..	2.30	0.50	1.40	0.10	3.40	1.30	1.00	..	..	..	..
Paliganj	..	..	0.05	..	..	0.28	..	2.40	0.70	2.27	1.86	0.56	9.02	0.46	..	0.86	0.80	..	..	..
Badalpura (Khagole) ..	2.80	..	..	..	..	2.00	..	0.50	..	4.50	0.40	..	..	..	..	..	..	..	..	..
Silao	..	..	..	..	..	0.24	..	..	0.20	0.36	1.08	0.10	3.90	1.28	0.05	..	0.25	..	0.21	0.06
Chandi	0.34	..	..	..	4.46	..	..	..	0.40	2.00	1.10	2.24	0.92	0.52	0.71	..	..	..	0.05	..
Phulwari	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
Station.	21	22	23	24	25	26	27	28	29	30	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June to 30th September 1953.	Normal rainfall from 1st June to 30th September.
PATNA DIVISION																	
PATNA DISTRICT																	
Patna (Bankipur) "Observatory"	..	..	0.22	0.08	..	..	0.58	0.06	0.06	3.78	14	9.2	13.63	8.60	3.78	46.26	40.41
Dinapur	..	..	..	0.31	..	..	1.12	0.58	0.45	3.06	18	9.0	23.05	7.89	3.06	55.36	38.29
Bihar	..	..	..	..	..	..	..	..	..	..	*	9.0	*	7.29	*	*	37.62
Barh	..	..	..	0.62	..	0.25	0.35	..	..	5.50	15	8.8	15.31	7.44	5.50	40.69	34.53
Bikram	..	..	..	0.04	..	..	1.00	0.14	0.28	0.45	16	9.0	22.87	8.00	5.60	65.24	37.90
Hilsa	..	..	..	0.80	..	..	1.45	0.31	0.15	1.25	13	8.2	11.66	7.34	2.00	34.74	35.68
Islampur	..	..	..	..	..	..	1.50	0.30	..	0.50	9	7.5	13.40	7.70	3.50	41.32	35.67
Asthanwan	..	..	0.05	0.14	..	..	0.82	0.35	0.12	0.12	9	8.1	8.10	7.30	4.40	?	33.34
Ekanger Sarai	..	..	..	..	..	..	..	..	..	..	*	7.8	*	5.79	*	*	25.66
Bakhtiarpur	..	..	..	..	5.00	1.75	1.30	1.00	1.50	..	7	7.3	14.68	8.99	5.00	46.43	40.17
Naubatpur	..	0.45	..	..	..	0.56	0.38	0.12	0.70	1.12	17	7.5	13.36	6.10	3.71	45.08	28.87
Sarmera	..	..	0.50	..	..	..	1.90	0.40	2.40	1.20	13	7.6	19.00	8.21	3.40	56.40	36.25
Paliganj	..	..	..	..	..	..	..	1.28	0.40	0.22	13	7.4	21.16	7.75	9.02	55.57	33.64
Badalpura (Khagole) ..	..	..	..	..	..	0.50	1.00	..	2.30	..	8	7.0	14.00	5.95	4.50	..	25.30
Silao	..	..	..	..	..	..	1.00	0.20	0.10	1.17	13	7.4	10.20	7.45	3.90	37.01	33.87
Chandi	..	..	0.33	..	..	1.20	0.15	..	2.83	0.05	13	7.1	17.30	7.81	4.46	45.64	37.07
Phulwari	..	..	..	..	..	..	..	..	..	..	..	8.2	..	7.38	..	..	41.98
District total	..	..	..	..	..	..	..	..	..	..	178	..	217.72	..	..	569.74	..
District average	..	..	..	..	..	..	..	..	..	..	12.7	8.0	15.55	7.47	..	47.48	35.99

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR FOR THE MONTH OF SEPTEMBER, 1953—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
PATNA DIVISION—*contd.*																				
GAYA DISTRICT.																				
Aurangabad	..	..	..	..	..	..	..	1.00	2.22	1.40	0.40	1.05	2.20	1.20	0.06	..	1.00	1.00	0.10	0.20
Gaya "Observatory" ..	..	..	..	..	..	0.07	..	0.18	1.24	0.33	0.84	0.21	2.29	0.01	..	0.01	0.85	..	0.93	0.01
Nawada	..	..	..	..	0.40	..	..	..	0.38	0.48	0.93	5.68	0.15	0.92	..	..	..	0.19	0.44	..
Jahanabad	..	..	..	0.37	..	0.18	0.05	..	0.21	1.81	0.98	2.74	5.82	0.94	0.23	0.18	0.08	..	0.15	..
Arwal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Daudnagar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sherghati	..	..	0.45	..	..	..	..	..	0.26	0.23	0.37	0.15	0.96	0.03	..	0.15	0.73	1.54	..	..
Rajauli	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pakri Barawan	..	..	..	..	..	1.95	..	..	0.60	0.05	0.22	0.65	2.70	0.22	..	..	..	..	..	..
Deo	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nabinagar	..	0.50	..	0.50	..	..	..	4.00	2.50	3.00	2.00	2.50	1.50	1.50	..	..	0.50	0.50	..	..
Barachati	..	..	..	..	..	..	0.54	0.85	0.89	2.39	0.48	0.21	1.47	0.08	0.08	..	..	0.14	..	..
Raffiganj	..	..	..	..	..	..	..	2.16	0.37	0.52	0.38	0.60	2.13	..	..	..	..	..	..	..
Kurtha	..	..	..	..	..	..	..	..	2.93	0.87	..	0.25	3.91	..	..	..	0.39	0.18	..	..
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
Station.	21	22	23	24	25	26	27	28	29	30	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June to 30th September 1953.	Normal rainfall from 1st June to 30th September.
PATNA DIVISION—*contd.*																	
GAYA DISTRICT—*concld.*																	
Aurangabad	..	..	..	..	..	..	..	1.50	1.25	..	13	8.9	14.58	7.57	2.22	46.38	41.15
Gaya "Observatory" ..	..	..	0.01	0.25	..	0.22	1.15	2.52	..	0.03	12	9.3	11.15	7.50	2.52	40.28	40.91
Nawada	..	0.51	0.64	..	..	1.48	2.00	..	..	..	13	9.2	14.20	6.75	5.68	47.59	35.54
Jahanabad	..	..	0.06	0.15	..	1.21	0.27	..	..	..	14	8.7	15.43	7.38	5.82	52.08	37.26
Arwal	..	..	..	..	..	..	..	..	..	..	*	8.5	*	7.48	*	*	37.17
Daudnagar	..	..	..	..	..	..	..	..	..	..	*	8.5	*	7.48	*	*	40.39
Sherghati	..	..	..	0.61	..	..	1.34	0.65	..	..	12	8.6	7.47	7.82	1.54	45.14	36.95
Rajauli	..	..	..	..	..	..	..	..	..	..	*	9.0	*	8.16	*	*	40.51
Pakri Barawan	..	..	..	..	..	..	1.64	0.45	0.03	0.06	8	8.3	8.57	6.79	2.70	36.82	32.67
Deo	..	..	..	..	..	..	..	..	..	..	*	9.2	*	8.84	*	*	43.94
Nabinagar	..	..	..	..	..	..	..	..	0.50	..	12	8.4	19.50	6.39	4.00	65.45	36.30
Barachati	..	1.19	0.48	0.02	..	1.50	0.85	..	..	..	12	8.3	11.17	8.10	2.39	46.40	38.85
Raffiganj	..	..	1.03	..	0.08	1.49	0.46	..	..	..	9	8.8	9.22	7.75	2.16	?	41.97
Kurtha	..	..	0.15	0.09	..	..	0.59	2.07	..	..	9	8.0	11.43	8.07	3.91	28.33	42.52
District total	..	..	..	..	..	..	..	..	..	..	114	..	122.72	..	..	409.47	..
District average	..	..	..	..	..	..	..	..	..	..	11.4	8.7	12.27	7.58	..	45.50	39·01

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR FOR THE MONTH OF SEPTEMBER, 1953—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
PATNA DIVISION—*contd.*																				
SHAHABAD DISTRICT.																				
Buxar	..	..	..	..	..	..	0.23	..	..	0.80	3.50	8.55	3.00	0.25	..	..	..	..	..	..
Dehri "Observatory" ..	0.75	..	..	..	..	0.23	..	0.67	0.34	1.83	0.99	0.45	2.30	1.25	..	..	..	..	..	..
Bhabua	0.23	..	..	0.04	..	0.34	..	..	2.71	4.11	0.84	2.23	0.47	0.71	..	..	0.46	..	..	..
Sasaram	1.53	..	0.40	..	..	..	..	..	2.02	1.94	1.70	1.66	1.94	0.58	..	..	0.12	0.60	..	..
Arrah "Observatory" ..	..	..	..	..	..	0.18	0.52	0.03	0.16	2.17	2.42	2.00	1.97	0.81	0.02	0.45	0.06	0.09	..	..
Mahania	..	..	..	..	..	..	0.13	..	..	2.58	2.67	0.83	1.78	1.20	..	..	..	0.28	..	..
Ageaon	0.75	..	0.39	..	..	0.55	0.60	2.05	0.35	2.10	1.89	4.10	2.51	..	..	0.09	0.19	0.26	..	..
Ramnagar	1.81	0.50	..	..	..	0.90	0.87	..	1.90	3.30	1.87	3.50	4.02	..	0.03	0.39	0.03	0.85	0.10	..
Koath	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sikraul	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bassawan	1.65	..	0.95	..	..	..	..	..	0.25	0.95	1.60	5.09	1.23	..	..	..	..	..	..	..
Manoharpur	1.50	..	..	..	..	..	0.22	0.66	..	0.80	2.40	5.30	1.05	..	..	..	0.70	0.30	..	..
Akbarpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chand	..	..	..	..	1.50	1.00	1.00	1.00	0.50	2.00	2.50	..	0.40	..	..	..	0.90	..	..	..
Chenari	..	..	..	..	..	..	0.50	..	0.80	1.20	2.10	1.30	1.15	..	..	..	..	..	..	..
Kochas	..	..	..	..	..	..	..	..	..	0.75	2.10	4.05	1.40	..	0.66	..	..	..	..	..
Adhaura	..	..	..	..	..	..	..	..	1.00	0.75	0.25	0.90	1.95	2.10	0.55	..	0.70	..	0.30	..
Baruhi	1.74	..	..	..	..	4.50	..	..	..	4.92	5.00	1.26	3.76	..	..	0.40	0.25	1.60	..	..
Chaouri	1.73	..	..	..	..	0.90	0.30	0.17	2.55	1.05	1.50	4.60	..	..	..	2.55	..	..	..	..
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
Station.	21	22	23	24	25	26	27	28	29	30	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June to 30th September 1953.	Normal rainfall from 1st June to 30th September.
PATNA DIVISION—*concld.*																	
SHAHABAD DISTRICT.																	
Buxar	..	..	3.15	..	1.40	..	..	..	..	..	8	8.7	20.88	7.23	8.55	48.73	35.67
Dehri "Observatory" ..	..	..	..	..	..	0.18	1.35	0.48	..	0.23	13	8.9	11.05	7.39	2.30	43.35	37.50
Bhabua	..	..	..	0.15	0.05	..	1.11	0.73	..	..	12	9.0	14.18	7.63	4.11	58.30	37.84
Sasaram	..	..	..	1.80	..	..	1.00	0.68	..	0.56	14	9.5	16.53	7.80	2.02	47.71	39.42
Arrah "Observatory" ..	..	..	..	..	..	..	1.01	0.16	0.17	1.77	13	9.5	13.99	8.19	2.42	43.67	39.98
Mahania	..	..	0.26	..	..	..	..	1.26	..	..	9	7.0	10.99	7.33	2.67	38.18	38.55
Ageaon	..	..	..	..	..	..	0.97	1.60	..	0.62	15	8.1	19.02	7.97	4.10	?	39.69
Ramnagar	..	..	0.01	0.04	..	..	0.75	3.12	..	0.93	15	8.3	24.92	6.84	4.02	62.30	34.94
Koath	..	..	..	..	..	..	..	..	..	..	*	8.6	*	7.35	*	*	37.10
Sikraul	..	..	..	..	..	..	..	..	..	..	*	8.1	*	7.28	*	*	36.58
Bassawan	..	..	..	0.71	..	..	0.70	0.48	..	0.80	11	8.5	14.41	7.79	5.09	45.65	37.63
Manoharpur	..	..	..	..	..	..	0.33	1.00	..	0.30	12	8.6	14.56	7.99	5.20	42.81	38.19
Akbarpur	..	..	..	..	..	..	..	..	..	..	*	8.5	*	7.69	*	*	39.88
Chand	..	..	..	..	..	..	1.00	..	..	..	10	7.4	11.80	8.29	2.50	?	37.37
Chenari	..	..	..	..	..	..	..	2.20	0·20	0.30	9	7.1	9.75	9.33	2.20	34.42	45.66
Kochas	..	..	..	..	..	..	1.40	..	..	0.53	7	8.9	10.89	7.75	4.05	47.33	37.50
Adhaura	0.05	0.60	0.30	0.10	0.90	1.00	2.05	1.30	2.30	1.15	18	9.0	18.25	7.46	2.30	45.40	39.58
Baruhi	..	..	..	..	..	..	..	3.90	..	0.22	11	?	27·55	?	5.00	75·85	?
Chouri	..	..	..	..	..	..	2.65	..	..	0.40	11	10.4	18.40	10.40	4.60	?	43.32
District total	..	..	..	..	..	..	..	..	..	..	177		229.62	..	..	557.85	
District average	..	..	..	..	..	..	..	..	..	..	11.8	8.6	15.31	7.87	..	46.49	39.26

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR FOR THE MONTH OF SEPTEMBER, 1953—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
TIRHUT DIVISION.																				
SARAN DISTRICT.																				
Gopalganj	..	1.30	..	..	0.75	..	..	..	2.15	1.95	3.80	0.95	1.35	..	0.68	1.75	..	..	..	..
Siwan	0.02	..	..	..	..	1.00	..	0.58	1.67	4.01	2.31	..	0.29	0.08	2.37	..	..	..	..	..
Chapra "Observatory" ..	..	..	..	..	..	0.04	2.54	..	0.43	1.51	3.78	1.06	0.26	0.80	0.36	0.02	0.32	0.17	0.03	..
Hathwa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Marhaura	0.02	0.04	..	..	0.19	0.98	..	1.55	2.04	7.13	1.52	0.32	1.59	0.45	0.76	0.15	0.16	0.08	..	..
Pertabpur	0.72	..	..	..	0.20	2.65	0.70	0.28	0.30	4.43	2.00	1.25	0.25	0.02	2.84	0.04	..	..	..	..
Darauli	0.56	..	..	..	..	0.08	..	0.10	2.15	5.35	3.45	0.12	0.03	0.05	1.55	0.12	0.16	..	..	..
Bhoreh	..	..	..	..	..	..	..	0.48	4.00	..	1.50	..	..	0.40	4.50	1.50	..	..	..	..
Katiya	..	..	..	..	..	2.00	..	..	..	2.50	2.50	1.00	0.16	..	0.25	4.00	2.50	..	..	..
Parsa	..	..	0.10	..	..	0.05	..	1.00	1.50	2.00	7.80	3.50	0.30	1.25	0.60	0.55	1.00	1.00	0.10	..
Basantpur	..	0.20	..	..	..	4.25	2.40	0.40	0.20	1.60	7.10	1.45	0.50	0.30	0.30	0.90	..	..	..	..
Masrakh	..	..	..	..	1.80	1.80	..	0.70	1.02	6.15	2.15	2.14	1.60	0.05	0.30	0.03	..	..	..	..
Sepaya	..	0.75	..	..	..	..	..	..	0.95	1.08	3.08	1.16	0.25	1.86	1.65	0.83	2.26	..	0.45	..
Buchia	0.11	..	..	..	..	1.43	0.36	..	3.28	0.83	3.90	1.74	0.09	0.89	..	0.58	1.43	..	..	..
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
Station.	21	22	23	24	25	26	27	28	29	30	Number of rainy days. (0.1″ and over.)	Normal number of rainy days. (0.1″ and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June to 30th September 1953.	Normal rainfall from 1st June to 30th September.
TIRHUT DIVISION—*contd.*																	
SARAN DISTRICT.—*concld.*																	
Gopalganj	..	..	..	..	..	..	..	0.35	0.12	7.30	12	8.3	22.45	8.27	7.30	71.93	38.99
Siwan	..	..	..	..	..	..	0.76	0.08	4.77	3.38	10	9.3	21.32	8.88	4.77	?	40.12
Chapra "Observatory" ..	..	..	0.14	0.06	..	..	0.48	0.16	0.18	2.36	15	8.7	14.70	7.48	3.78	47.40	36.76
Hathwa	..	..	..	..	..	..	..	..	..	..	*	8.6	*	8.58	*	*	37.91
Marhaura	..	0.06	0.10	..	..	0.38	0.34	0.35	3.30	1.00	18	8.7	22.51	8.29	7.13	63.46	38.21
Pertabpur	..	..	..	..	..	0.15	0.90	..	5.20	1.25	15	8.7	23.18	6.85	5.20	?	36.98
Darauli	..	..	..	..	..	..	0.58	0.12	2.53	1.10	13	8.2	18.05	7.95	5.35	49.85	36.81
Bhoreh	..	..	..	..	..	..	..	0.10	1.00	3.50	9	8.4	16.98	10.19	4.00	?	45.63
Katiya	..	..	..	..	..	..	..	0.25	0.15	3.00	11	9.5	18.31	9.15	4.50	69.94	48.12
Parsa	..	..	..	0.10	..	0.10	0.40	..	..	3.40	17	9.4	24.75	9.79	7.80	64.77	37.36
Basantpur	..	..	..	..	..	..	0.10	0.05	..	7.70	14	8.0	27.45	6.95	7.70	?	34.20
Masrakh	..	..	..	..	..	0.11	0.23	..	4.75	0.62	13	9.3	23.45	10.62	6.15	33.95	42·21
Sepaya	..	..	..	..	0.26	..	..	0.41	0.56	3.24	15	8.4	18.79	7.83	3.24	65.20	37.16
Buchia	..	..	..	..	..	..	..	..	..	2.79	11	9.5	17.43	9.49	3.90	59.05	39.61
District total	..	..	..	..	..	..	..	..	..	..	173	..	264.37	..	..	527.55	..
District average	..	..	..	..	..	..	..	..	..	..	15.3	8.8	20.72	8.50	..	58.62	39.24

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR FOR THE MONTH OF SEPTEMBER, 1953—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
TIRHUT DIVISION—*contd.*																				
CHAMPARAN DISTRICT.																				
Motihari "Observatory" ..	0.43	..	..	..	0.03	..	0.29	0.18	0.15	0.14	1.20	0.28	0.15	0.78	..	..	0.04	0.10	1.40	..
Bettiah	..	..	..	..	..	..	..	..	..	1.00	0.90	0.88	..	0.82	2.65	0.55	0.15	..	..	..
Bagaha	0.10	0.35	..	..	..	..	0.90	0.42	..	0.20	1.00	0.42	..	0.46	1.55	0.40	..	..	..	..
Burharwa	0.11	..	..	..	0.52	0.20	..	0.79	0.34	1.61	1.12	0.83	0.36	2.55	0.41	2.64	..	..	..	..
Ramnagar	0.87	1.00	..	..	..	0.50	0.31	..	..	0.15	0.45	0.26	0.75	2.42	2.20	0.25	..	..	..	..
Narkatiaganj	..	..	..	..	0.81	0.22	..	..	0.67	0.59	0.18	1.19	1.27	1.82	0.04	..	..	..	..	..
Kesariah	..	..	..	..	..	0.10	1.00	0.15	0.35	1.70	..	0.02	..	0.01	0.05	0.05	0.25	..	..	..
Dhanaha	1.54	..	..	0.48	0.58	0.24	0.12	..	0.10	0.86	0.79	0.23	0.02	2.68	0.35	0.02	..	..	..	..
Dhaka	..	..	..	..	..	0.67	0.49	0.10	1.51	0.64	0.09	0.90	0.30	0.42	0.06	0.28	..	..	..	..
Chauradano	..	..	..	..	..	0.30	0.17	0.33	..	0.34	0.28	0.86	0.36	0.78	1.41	..	2.04	..	..	0.36
Bhaisalotan	0.04	0.29	..	..	..	0.16	..	2.11	1.29	0.65	0.43	0.17	1.05	0.42	0.54	..	..	0.35	..	..
Madhoban	..	..	..	..	..	1.60	0.15	0.36	1.00	0.85	0.75	1.80	0.30	0.23	0.58	..	0.15	0.86	0.74	..
Lauriya	..	..	..	..	0.38	0.45	0.85	0.67	0.62	0.43	..	..	..	..	1.20	0.20	..	..	..	..
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
Station.	21	22	23	24	25	26	27	28	29	30	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfal for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June to 30th September 1953.	Normal rainfall from 1st June to 31st September.
TIRHUT DIVISION—*contd.*																	
CHAMPARAN DISTRICT—*concld.*																	
Motihari "Observatory" ..	..	..	4.87	4.37	0.11	..	..	..	..	..	14	9.1	14.52	9.05	4.87	57.81	45.73
Bettiah	..	..	..	..	1.15	..	..	0.25	0.20	..	10	8.4	8.55	9.34	2.65	51.10	44.49
Bagaha	..	..	..	..	..	..	0.32	0.15	0.30	..	13	9.3	6.57	10.27	1.55	53.65	50.95
Burharwa	..	0.04	..	0.03	..	0.06	0.24	0.02	0.91	0.16	15	8.1	12.94	8.49	2.64	50.40	41.30
Ramnagar	..	..	..	..	4.30	..	0.80	0.16	..	0.57	15	9.5	14.99	11.49	4.30	68.60	54.26
Narkatiaganj	..	..	..	1.15	..	0.21	0.23	0.06	0.25	0.16	13	8.3	8.85	10.73	1.82	61.41	51.56
Kesariah	..	..	..	..	..	..	..	0.25	..	1.05	8	8.8	4.98	8.95	1.70	42.85	41.09
Dhanaha	..	..	..	0.02	..	0.03	0.13	0.03	0.64	0.92	14	7.6	9.78	10.31	2.68	50.77	52.08
Dhaka	0.24	0.32	..	..	..	..	..	0.09	0.05	0.12	12	9.5	6.28	10.79	1.51	53.70	48.23
Chauradano	..	..	..	..	..	..	..	..	..	0.21	12	10.1	7.44	9.87	2.04	53.26	46.41
Bhaisalotan	..	..	..	..	1.13	..	0.61	0.10	..	2.42	15	13.0	11.76	16.16	2.42	67.65	72.48
Madhuban	..	..	0.30	..	..	..	0.35	0.20	..	0.36	17	7.4	10.58	9.03	1.80	48.02	35.66
Lauriya	..	..	..	..	1.60	..	..	0.25	0.30	0.50	12	8.4	7.14	10.84	1.60	?	46.81
District total	..	..	..	..	..	..	..	..	..	..	170	..	124.38	..	..	660.22	..
District average	..	..	..	..	..	..	..	..	..	..	13.1	9.0	9.57	10.41	..	55.02	48.49

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR FOR THE MONTH OF SEPTEMBER, 1953—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
TIRHUT DIVISION—*contd.*																				
MUZAFFARPUR DISTRICT.																				
Sitamarhi	..	0.82	..	..	..	0.26	..	..	0.16	0.25	0.31	0.43	0.83	..	0.41	..	6.62	..	0.59	..
Muzaffarpur "Observatory" ..	..	0.92	..	..	..	0.60	..	..	0.20	3.20	1.55	2.15	1.55	0.10	..	0.10	1.55	..	1.55	..
Hajipur	..	..	..	..	..	..	1.00	..	2.50	0.58	1.19	1.60	0.28	1.14	1.99	..	..	0.59	0.03	..
Mahua	..	..	..	..	..	..	..	0.50	2.80	2.31	1.20	2.51	0.05	1.36	0.27	..	..	0.30	..	..
Sheohar	..	..	..	..	..	..	3.00	0.22	..	0.50	..	1.46	0.65	0.55	..	..	0.26	0.40	..	..
Pupri	..	..	..	..	..	..	..	..	0.40	0.20	0.50	1.40	0.40	..	..	1.50	..	..	..	..
Raghopur	0.38	..	..	..	..	..	..	1.80	..	1.40	1.40	0.56	2.20	1.40	1.00	0.22	0.38	..	..	..
Sahebganj	..	..	..	..	..	0.85	1.25	0.10	1.40	2.50	..	1.08	0.20	1.70	0.91	0.10	0.85	0.07	..	..
Minapur	..	0.65	..	..	0.28	0.50	..	0.72	0.90	0.30	1.21	0.80	0.68	0.80	..	0.60	0.10	..	..	..
Katra	..	0.70	..	..	..	0.90	0.15	..	0.85	0.15	0.10	0.25	0.10	..	0.75	1.95	3.35	..	0.20	..
Bowarah	..	..	..	..	..	0.29	..	0.66	0.43	0.44	0.50	1.83	0.33	0.26	0.11	0.47	0.50	..	..	..
Lalganj	..	..	..	..	..	0.04	0.78	..	0.30	0.80	2.60	1.50	0.20	1.63	0.40	..	0.65	0.57	0.58	0.15
Sursand	..	..	..	..	..	0.55	..	..	0.33	..	0.65	0.22	..	0.35	0.30	0.50	0.50	..	..	..
Sonbarsa	..	1.35	..	..	..	0.95	..	..	1.45	..	..	0.31	0.30	0.70	..	..	0.40	..	..	..
Bairagnia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Belsand	..	0.16	..	..	0.12	1.15	0.07	..	..	0.57	0.19	1.65	0.90	0.67	..	..	3.16	1.21	..	..
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
Station.	21	22	23	24	25	26	27	28	29	30	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June to 30th September 1953.	Normal rainfall from 1st June to 30th September.
TIRHUT DIVISION—*contd.*																	
MUZAFFARPUR DISTRICT—*concld.*																	
Sitamarhi	..	..	0.49	..	..	..	..	0.28	..	0.21	13	9.1	11.66	9.67	6.62	62.24	44.16
Muzaffarpur "Observatory" ..	..	..	0.20	..	..	..	0.20	0.10	..	2.15	15	9.5	16.12	8.65	3.20	60.07	41.69
Hajipur	..	..	0.18	0.20	..	..	0.38	0.12	0.21	3.94	15	9.2	15.93	8.06	3.94	45.25	38.06
Mahua	..	..	..	..	..	..	..	0.82	..	1.30	10	9.2	13.42	8.49	2.80	49.75	39.76
Sheohar	..	..	..	..	..	..	0.80	..	..	0.65	10	8.3	8.49	9.08	3.00	80.97	39.25
Pupri	..	..	..	..	..	..	1.10	..	0.60	0.20	9	7.7	6.30	8.03	1.50	56.98	40.36
Raghopur	..	..	..	..	..	0.03	1.00	0.02	8.00	1.20	13	6.5	20.99	7.19	8.00	60.15	32.76
Sahebganj	..	..	..	..	..	..	0.32	0.12	..	1.35	14	10.4	12.80	10.01	2.50	47.54	42.70
Minapur	..	0.33	..	..	..	0.18	0.11	..	0.90	0.43	17	8.6	9.49	9.45	1.21	41.72	38.93
Katra	..	0.30	..	..	0.15	..	..	..	..	1.50	15	8.3	11.40	9.74	3.35	?	43.25
Bowarah	..	..	..	..	..	..	0.39	0.14	0.28	0.58	15	?	7.21	?	1.83	36.40	?
Lalganj	..	..	0.02	0.50	0.05	..	1.00	0.09	0.02	2.95	15	9.5	14.83	8.50	2.95	44.35	36.42
Sursand	..	..	..	..	..	..	0.23	..	..	0.27	10	8.0	3.90	8.31	0.65	?	38.68
Sonbarsa	..	..	0.15	..	..	..	..	0.50	..	0.01	9	7.6	6.12	8.35	1.45	57.86	40.50
Bairagnia	..	..	..	..	..	..	..	..	..	..	*	8.4	*	9.38	*	*	45.18
Belsand	..	..	0.35	..	..	..	0.05	0.21	..	0.40	13	8.5	10.86	9.40	3.16	58.87	41.04
District total	..	..	..	..	..	..	..	..	..	..	178	..	162.31	..	..	665.75	..
District average	..	..	..	..	..	..	..	..	..	..	12.7	8.6	11.59	8.75	..	55.48	40.18

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR FOR THE MONTH OF SEPTEMBER, 1953—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
TIRHUT DIVISION—*contd.*																				
DARBHANGA DISTRICT.																				
Samastipur	..	..	..	..	..	0.31	..	..	1.18	0.35	0.23	1.34	0.90	0.48	0.05	..	0.05	0.45	0.35	..
Darbhanga (Laheriasarai) "Observatory".	..	0.02	..	..	..	3.36	0.37	..	1.23	3.39	0.20	1.04	0.47	0.11	..	..	0.11	..	0.08	..
Madhubani	..	0.03	..	..	..	2.65	0.07	..	0.16	0.76	0.20	0.81	0.87	0.55	..	..	..	..	..	..
Bahera	..	..	..	..	..	2.60	..	..	1.80	0.56	1.83	1.73	..	..	..	..	..	0.75	..	..
Rosra	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Khutaunoe	0.50	..	..	..	1.27	0.91	0.23	0.15	2.15	0.26	0.25	1.25	1.00	..	..	..	..	..	..	..
Ladania	..	..	..	..	1.15	2.10	0.25	0.47	..	0.97	..	0.45	1.00	..	..	..	..	..	..	..
Lauahi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Khajauli	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Benipatti	..	..	..	..	0.51	0.72	..	0.33	0.42	0.38	0.04	0.46	0.17	..	..	..	..	..	..	..
Madhepur	..	0.22	..	..	..	2.32	..	..	..	3.13	0.26	0.12	0.54	0.40	..	..	..	..	..	..
Dalsinghsarai	..	..	..	..	..	..	0.45	1.60	1.66	0.25	..	1.80	..	1.30	1.90	..	..	..	..	..
Mohiuddinnagar	0.03	..	..	..	3.05	0.28	..	0.90	1.60	0.92	2.85	1.69	0.91	1.88	0.02	0.04	0.49	0.25	..	..
Umgaon	0.02	..	..	..	..	0.01	1.02	0.04	1.91	0.24	0.62	0.26	0.53	0.22	..	..	0.26	0.04	..	..
Phulparas	..	..	..	..	0.23	..	..	..	..	1.60	0.30	..	0.55	0.61	..	..	..	..	..	..
Kuseswar Asthan	..	0.47	..	..	..	0.33	..	..	0.08	1.02	2.14	2.27	1.30	0.42	..	..	..	..	..	..
Jalay	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Laukaha	..	..	..	..	1.12	0.84	..	..	1.07	3.42	0.31	0.03	0.95	0.75	..	..	..	..	..	..
Jainagar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Madhwapur	..	..	..	..	..	..	1.31	..	0.63	1.20	1.25	0.59	1.80	...	..	..	..	1.07	..	..
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
Station.	21	22	23	24	25	26	27	28	29	30	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June to 30th September 1953.	Normal rainfall from 1st June to 30th September.
TIRHUT DIVISION—*concld.*																	
DARBHANGA DISTRICT.																	
Samastipur	..	..	..	..	..	..	0.20	0.38	0.06	..	11	10.2	6.33	10.16	1.18	41.20	36.70
Darbhanga (Laheriasarai) "Observatory".	..	..	..	0.82	..	..	0.31	0.17	..	1.31	13	9.4	12.99	9.24	3.39	44.94	42.45
Madhubani	..	..	0.05	..	..	0.02	0.06	..	..	1.22	8	9.5	7.45	9.38	2.65	?	43.06
Bahera	..	..	..	..	..	..	..	..	..	0.28	7	9.2	9.55	9.74	2.60	46.76	48.32
Rosra	..	..	..	..	..	..	..	..	..	..	*	9.9	*	10.48	*	*	43.87
Khutaunoe	..	0.65	..	..	..	..	0.15	..	1.15	0.50	14	9.2	10.42	9.94	2.15	59.49	46.70
Ladania	..	0.35	..	..	..	..	..	..	..	1.10	9	6.8	7.84	7.96	2.10	46.69	39.30
Lauahi	..	..	..	..	..	..	..	..	..	..	*	7.5	*	9.31	*	*	42.24
Khajauli	..	..	..	..	..	..	..	..	..	..	*	8.6	*	9.04	*	*	42.99
Benipatti	..	..	..	..	..	..	..	..	1.11	0.06	8	8.5	4.20	8.55	1.11	34.09	41.01
Madhepur	..	..	0.30	..	..	..	0.11	0.05	0.02	0.76	10	9.4	8.23	9.89	3.13	48.94	46.57
Dalsinghsarai	..	..	..	..	..	..	1.20	..	0.70	..	9	8.2	10.86	10.27	1.90	?	37.27
Mohiuddinnagar	..	..	0.09	0.01	0.02	0.46	0.17	0.10	3.18	0.86	16	8.3	19.80	7.78	3.18	50.69	61.86
Umgaon	..	..	..	..	..	..	..	0.36	..	0.22	10	10.6	5.75	9.61	1.91	44.77	41.90
Phulparas	..	..	0.10	..	..	..	..	..	..	0.70	7	7.5	4.09	8.16	1.60	43.91	30.18
Kuseswar Asthan	..	..	..	..	..	..	0.33	0.44	0.15	0.13	11	?	9.08	?	2.27	29.63	?
Jalay	..	..	..	..	..	..	..	..	..	..	*	8.4	*	9.19	*	*	37.67
Laukaha	..	..	1.95	..	..	..	..	..	..	..	8	7.3	10.44	9.45	3.42	?	41.91
Jainagar	..	..	..	..	..	..	..	..	..	..	*	8.6	*	8.84	*	*	43.59
Madhwapur	..	..	..	..	..	..	..	..	0.18	0.92	9	?	8.95	?	1.80	63.99	?
District total	..	..	..	..	..	..	..	..	..	..	130	..	117.95	..	..	461.48	..
District average	..	..	..	..	..	..	..	..	..	..	10.0	8.8	9.07	9.41	..	46.15	40.70

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR FOR THE MONTH OF SEPTEMBER, 1953—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BHAGALPUR DIVISION.																				
MONGHYR DISTRICT.																				
Begusarai	0.37	..	..	..	..	4.14	..	0.10	0.15	0.07	1.46	0.06	1.90	1.50	..	..	..	0.58	..	..
Monghyr	..	0.18	..	..	..	3.15	..	..	0.40	0.13	0.70	1.37	2.22	0.50	..	0.02	..	..	..	..
Jamui	..	..	..	..	..	..	..	..	..	0.75	0.16	0.10	3.54	0.16	..	..	..	..	..	0.34
Jamui "Observatory" ..	..	..	..	0.08	..	0.44	0.03	..	..	0.72	0.16	0.93	3.63	0.16	0.48	..	..	..	0.01	0.26
Gogri	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jamalpur	..	0.11	..	..	..	0.02	0.12	..	0.34	0.26	4.07	1.31	3.71	0.69	..	0.18	0.03	..	..	..
Sheikhpura	..	..	..	..	1.17	..	0.30	..	0.40	..	..	10.70	1.00	0.40	..	..	..	..	..	..
Chakai Bamda	..	..	..	..	..	0.20	0.13	0.10	0.30	1.37	0.15	0.08	4.65	0.24	0.06	0.22	0.25	0.63	1.24	0.02
Bakhtiarpur	1.00	..	..	..	..	..	..	0.25	3.39	1.00	0.25	1.50	0.50	..	..	..	..	0.38	..	..
Gidhaur	..	0.15	..	..	..	0.20	..	..	..	1.00	1.20	2.35	9.05	..	..	..	..	4.30	..	..
Kharagpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sagrampur	..	0.38	..	..	..	..	0.40	..	0.25	1.65	1.20	1.65	3.80	0.65	0.10	0.10	..	..	0.22	0.12
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
Station.	21	22	23	24	25	26	27	28	29	30	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June to 30th September 1953.	Normal rainfall from 1st June to 30th September.
BHAGALPUR DIVISION.																	
MONGHYR DISTRICT.																	
Begusarai ..	..	..	..	..	..	0.03	0.68	0.25	..	0.50	11	10.0	11.79	9.07	4.14	42.98	39.39
Monghyr	..	..	..	..	0.30	0.30	0.20	0.47	0.13	..	13	10.3	10.07	8.97	3.15	31.95	40.76
Jamui	..	..	0.95	..	..	0.59	0.85	0.45	0.36	..	11	10.0	8.25	8.18	3.54	33.79	38.99
Jamui "Observatory"	..	0.01	..	0.48	..	..	0.34	0.78	0.43	0.42	..	13	10.0	9.36	8.18	3.63	33.99	38.99
Gogri ..	..	..	..	..	..	..	..	..	..	..	..	*	9.3	*	9.60	*	*	42.66
Jamalpur	..	..	..	..	..	..	..	0.34	0.47	0.21	0.01	12	10.7	11.87	9.53	4.07	38.83	44.93
Sheikhpura ..	..	..	..	..	..	..	1.60	..	..	1.00	..	8	8.0	16.57	7.92	10.70	?	37.95
Chakai Bamda ..	..	..	0.21	..	..	..	0.20	1.14	0.43	0.20	..	17	10.6	11.82	9.00	4.65	48.36	40.54
Bakhtiarpur ..	..	0.60	..	..	..	0.50	0.20	..	0.50	..	0.30	13	8.9	10.37	9.69	3.39	?	39.86
Gidhaur	..	0.52	..	..	..	..	..	0.78	0.40	0.25	..	11	10.5	20.20	9.20	9.05	66.15	39.68
Kharagpur ..	..	..	..	..	..	..	..	..	..	..	..	*	10.4	*	8.19	*	?	39.91
Sagrampur ..	..	..	..	..	0.24	..	0.12	0.70	1.40	0.45	..	17	11.6	13.43	9.67	3.80	42.58	40.97
District total ..	..	..	..	..	..	..	..	..	..	..	..	126	..	123.73	..	..	338.63	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	12.6	10.0	12.37	9.00	..	42.33	40.39

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR FOR THE MONTH OF SEPTEMBER, 1953—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BHAGALPUR DIVISION—*contd.*																				
BHAGALPUR DISTRICT.																				
Bhagalpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhagalpur "Observatory" ..	..	0.08	..	..	..	0.01	0.99	..	..	1.12	0.54	1.67	3.74	1.12	..	..	0.15	..	0.05	0.02
Banka	..	..	..	..	..	1.50	..	0.95	0.45	0.13	0.08	..	4.80	..	0.90	1.10	..	0.12	0.13	0.50
Colgong	..	..	..	..	..	3.40	..	0.54	0.78	1.16	1.68	1.77	0.22	..	..	..	..	1.05	..	0.35
Baunsi	..	..	..	..	..	..	1.30	..	0.05	0.20	1.03	..	3.30	1.02	..	0.40	0.30	..	..	..
Sultanganj	..	..	..	..	..	..	..	1.75	..	1.75	1.25	3.35	0.87	..	..	0.15	0.20	..	..	..
Katoria	..	..	..	..	1.45	..	0.11	0.19	0.78	..	..	..	5.79	1.58	0.37	0.97	..	..	0.55	0.10
Sonola	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Amarpur	0.79	..	..	..	..	..	..	..	0.52	0.44	0.45	3.60	0.45	..	..	0.62	0.34	0.13	1.02	..
Sabour "Observatory" ..	..	0.10	..	..	..	0.63	1.12	..	..	0.37	1.30	1.58	4.52	1.94	..	0.02	1.65	..	0.43	0.01
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
Station.	21	22	23	24	25	26	27	28	29	30	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June to 30th September 1953.	Normal rainfall from 1st June to 30th September.
BHAGALPUR DIVISION—*contd.*																	
BHAGALPUR DISTRICT.																	
Bhagalpur	..	..	..	..	..	..	..	..	..	..	*	9.2	*	8.10	*	*	38.03
Bhagalpur "Observatory" ..	..	0.32	..	..	..	..	0.48	1.27	0.66	..	11	9.2	12.22	8.10	3.74	38.89	38.03
Banka	..	..	..	..	..	0.53	1.05	0.81	..	1.89	14	10.7	14.94	8.42	4.80	35.80	39.54
Colgong	..	..	..	..	..	0.35	0.69	..	0.10	0.64	12	9.3	12.38	9.26	3.40	40.25	40.73
Baunsi	..	..	..	..	..	..	1.20	0.40	..	..	9	9.7	9.10	8.35	3.30	?	38.03
Sultanganj	..	..	..	..	..	0.50	0.78	0.50	0.25	1.00	12	8.5	12.35	7.92	3.35	50.07	36.97
Katoria	..	0.10	..	0.41	..	..	1.42	1.00	1.05	2.84	16	10.2	18.71	7.80	5.79	46.55	36.58
Sonola	..	..	..	..	..	..	..	..	..	..	*	8.5	*	6.95	*	*	33.50
Amarpur	..	..	0.59	..	0.11	0.85	0.66	1.21	..	0.23	16	8.2	12.01	7.93	3.60	44.43	37.70
Sabour "Observatory" ..	..	0.08	..	..	..	..	0.55	0.73	0.32	..	13	9.8	15.35	8.36	4.52	47.56	..
District total	..	..	..	..	..	..	..	..	..	..	103	..	107.06	..	..	303.55	..
District average	..	..	..	..	..	..	..	..	..	..	12.9	9.3	13.38	8.09	..	43.36	37.52

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR FOR THE MONTH OF SEPTEMBER, 1953—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BHAGALPUR DIVISION—*contd.*																				
SAHARSA SUB-DISTRICT.																				
Madhipura	..	2.91	..	..	..	0.65	0.32	0.03	0.90	1.93	0.28	0.36	0.59	0.32	..	..	2.45	..	..	..
Supaul	0.22	..	..	..	..	1.12	0.36	0.22	1.65	0.34	0.18	1.96	0.15	..	..	..	..	..	..	..
Partapganj	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhimnagar	0.40	..	..	2.00	..	1.15	0.30	0.40	..	4.10	1.20	..	0.30	0.40	0.10	..	5.10	..	..	..
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
PURNEA DISTRICT.																				
Kishanganj	..	0.24	..	..	..	..	0.03	0.04	2.83	5.37	1.61	0.59	0.34	0.14	..	..	1.15	1.38	0.75	..
Araria	..	..	..	..	0.27	..	0.42	..	0.35	3.84	1.66	0.25	0.88	0.09	..	..	0.14	..	..	0.05
Purnea "Observatory" ..	..	1.02	..	..	..	0.08	0.06	..	0.85	1.97	0.84	0.88	1.78	0.08	..	..	..	..	..	0.40
Gondwara (Korha)	..	0.32	..	..	..	1.47	..	..	1.70	2.14	0.72	3.60	1.48	0.27	..	..	0.21	..	..	..
Barsoe	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Fobresganj	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bahadurganj	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dhamdaha	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Manihari	..	0.15	..	..	..	0.10	2.20	0.20	0.30	2.35	1.90	1.20	2.30	0.30	..	..	0.05	0.05	..	..
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
Station.	21	22	23	24	25	26	27	28	29	30	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June to 30th September 1953.	Normal rainfall from 1st June to 30th September.
BHAGALPUR DIVISION—*contd.*																	
SAHARSA SUB-DISTRICT.																	
Madhipura	..	0.81	0.06	..	..	..	..	0.19	0.49	0.22	14	9.6	12.51	10.14	2.91	53.39	43.79
Supaul	..	0.06	..	..	..	0.64	0.15	..	..	0.45	12	10.1	7.50	10.15	1.96	?	44.92
Partapganj	..	..	..	..	..	..	..	..	..	..	*	9.1	*	9.61	*	*	46.55
Bhimnagar	..	..	0.10	..	3.10	..	4.00	..	..	..	14	8.5	22.65	10.43	5.10	166.62	44.91
District total	..	..	..	..	..	..	..	..	..	..	40	..	42.66	..	..	160.01	..
District average	..	..	..	..	..	..	..	..	..	..	13.3	9.0	14.22	9.99	..	80.00	45.04
PURNEA DISTRICT.																	
Kishanganj	0.25	1.63	..	0.07	..	1.55	0.36	0.03	..	2.65	15	12.3	21.01	14.82	5.37	53.74	68.15
Araria	0.53	..	1.30	..	..	0.50	0.05	..	0.96	..	12	11.3	11.29	12.39	3.84	47.48	56.90
Purnea "Observatory" ..	..	0.31	..	0.30	..	0.35	0.18	0.27	0.20	0.05	13	11.5	9.62	11.60	1.97	40.51	49.30
Gondwara (Korta)	..	0.18	..	..	..	..	0.47	0.25	..	..	12	9.5	12.81	10.72	3.60	42.00	43.52
Barsoe	..	..	..	..	..	..	..	..	..	..	*	9.6	*	9.96	*	*	45.39
Forbesganj	..	..	..	..	..	..	..	..	..	..	*	10.2	*	11.68	*	*	53.53
Bahadurganj	..	..	..	..	..	..	..	..	..	..	*	12.5	*	12.34	*	*	55.10
Dhamdaha	..	..	..	..	..	..	..	..	..	..	*	10.7	*	10.66	*	*	44.31
Manihari	..	0.20	..	..	..	..	0.75	0.30	..	..	13	10.8	12.35	9.60	2.35	37.87	40.97
District total	..	..	..	..	..	..	..	..	..	..	65	..	67.08	..	..	221.60	..
District average	..	..	..	..	..	..	..	..	..	..	13.0	10.9	13.42	11.52	..	44.32	50.80

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR FOR THE MONTH OF SEPTEMBER, 1953—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BHAGALPUR DIVISION—*concld.*																				
SANTAL PARGANAS DISTRICT.																				
Rajmahal	..	..	..	..	..	0.25	..	..	1.40	4.80	4.50	0.80	3.00	1.05	..	..	0.25	0.10	..	..
Godda	..	..	..	..	..	..	1.50	..	0.05	0.80	1.00	2.50	3.50	0.30	..	0.10	1.70	..	0.20	..
Pakur	..	0.20	..	..	..	0.15	0.20	..	1.65	3.30	..	..	4.50	..	..	..	0.10	0.20	1.20	0.15
Naya Dumka "Observatory" ..	..	..	..	..	..	..	0.11	..	0.43	2.20	2.54	0.27	1.70	1.56	..	..	0.12	..	0.11	..
Deoghar	..	..	..	..	..	..	..	1.24	0.70	..	0.09	..	1.26	..	..	1.18	0.71	..	..	..
Jamtara	..	..	..	..	..	..	1.80	3.16	0.37	0.88	0.42	0.02	3.62	0.53	..	0.22	5.69	..	0.45	0.05
Mahagama	..	..	..	..	..	..	0.60	0.40	0.40	1.50	1.00	0.80	3.10	..	..	..	0.60	..	0.50	0.40
Jarmundi	..	0.10	..	..	..	..	2.50	..	0.82	0.75	0.24	0.08	2.91	1.28	..	1.60	2.13	..	..	..
Assenboni	..	..	..	..	..	..	0.65	0.13	0.45	3.72	..	..	1.00	1.46	..	..	..	0.88	0.64	0.02
Katikund	..	..	..	..	..	0.05	0.07	0.46	4.81	1.81	0.07	2.68	0.11	0.40	..	..	0.76	0.02	..	0.26
Madhupur	..	..	..	..	2.10	..	..	0.60	..	..	2.50	..	..	..	..	1.20	..	..	1.50	0.50
Sarawan	..	1.15	..	..	..	..	1.40	..	1.00	0.80	0.20	0.60	1.60	0.40	..	0.65	1.10	0.30	..	..
Sarath	..	..	..	..	..	..	..	1.30	2.40	1.60	..	..	2.05	..	0.40	1.40	1.30	..	0.80	..
Paraiya	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Amjora	0.02	..	..	..	..	2.45	7.45	0.01	2.60	0.56	..	0.56	0.97	..	0.32	0.26	0.07	0.74	..	0.73
Moheshpur	..	..	..	..	..	..	0.15	0.17	1.92	..	..	0.55	2.82	..	..	..	..	..	..	..
Hiranpur	..	0.06	..	..	..	..	0.07	0.11	0.18	1.76	1.55	0.14	1.71	0.52	..	..	0.82	0.18	0.38	0.24
Barharwa	..	..	..	..	..	..	2.27	..	0.13	5.25	2.20	0.22	2.27	1.59	0.30	0.50	0.12	0.71	..	..
Sahibganj	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bario	..	0.13	..	..	..	..	1.00	0.06	..	1.74	3.00	1.23	4.64	0.68	..	..	0.13	..	0.24	..
Amrapara	..	..	..	..	..	..	0.50	1.30	3.00	0.85	..	2.75	.	1.15	..	..	..	2.31	..	..
Kundahit	..	..	..	..	..	..	5.50	1.37	0.12	1.45	1.87	0.04	1.05	0.45	..	0.15	0.33	0.06	0.38	..
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
Station.	21	22	23	24	25	26	27	28	29	30	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June to 30th September 1953.	Normal rainfall from 1st June to 30th September.
BHAGALPUR DIVISION—*concld.*																	
SANTAL PARGANAS DISTRICT.																	
Rajmahal	..	0.34	..	..	..	..	1.11	1.30	..	1.15	13	10.9	20.05	10.47	4.80	47.52	43.12
Godda	..	0.25	..	..	..	..	0.50	0.70	0.11	0.10	14	10.6	13.31	8.42	3.50	38.72	36.85
Pakur	..	..	..	..	..	0.20	1.50	0.90	..	..	13	12.6	14.25	11.82	4.50	54.09	49.40
Naya Dumka "Observatory" ..	..	0.08	..	..	..	0.11	0.80	2.21	..	..	12	12.5	12.24	9.59	2.54	45.96	46.35
Deoghar	0.20	..	..	0.25	..	0.75	..	0.55	0.65	..	10	11.2	7.58	8.24	1.26	25.81	40.59
Jamtara	..	0.75	0.04	0.03	..	..	2.45	1.97	..	..	13	11.1	22.45	8.15	5.69	69.40	43.16
Mahagama	..	0.90	..	..	..	..	1.00	1.00	..	..	13	9.5	12.20	8.57	3.10	36.77	36.80
Jarmundi	..	0.31	..	..	..	..	2.07	2.09	..	..	12	11.7	16.88	9.44	2.91	54.91	49.73
Assenboni	..	0.49	0.02	0.05	..	..	1.22	1.40	..	..	11	11.7	12.13	9.61	3.72	53.98	45.85
Katikund	..	0.06	..	0.05	0.06	..	1.51	0.91	..	..	10	12.2	14.09	11.14	4.81	59.93	50.18
Madhupur	0.40	0.60	0.30	2.00	..	1.30	1.10	1.00	..	..	13	9.8	15.10	7.48	2.50	47.06	39.37
Sarawan	..	..	..	..	..	0.36	0.65	0.32	0.70	..	15	10.1	11.23	8.86	1.60	42.71	42.44
Sarath	..	..	..	..	..	..	1.05	0.40	0.60	..	11	10.3	13.30	8.07	2.40	45.55	40.05
Paraiya	..	..	..	..	..	..	..	..	..	..	*	10.6	*	8.30	*	*	36.50
Amjora	0.06	..	0.12	..	..	1.26	2.00	..	..	..	13	?	20.18	?	7.45	64.17	?
Moheshpur	..	..	..	..	..	1.30	0.15	..	..	0.38	8	10.8	7.44	10.51	2.82	50.47	44.61
Hiranpur	0.11	..	0.14	0.46	..	..	1.35	1.45	..	..	16	12.5	11.23	12.25	1.76	50.49	52.58
Barharwa	..	..	..	..	..	1.13	1.00	..	..	..	13	11.3	17.69	11.51	5.25	51.46	47.20
Sahibganj	..	..	..	..	..	..	..	..	..	..	*	10.8	*	11.83	*	*	45.38
Bairo	1.50	1.00	..	..	..	..	1.00	1.82	..	..	13	12.0	18.17	10.81	4.64	45.31	46.92
Amrapara	..	..	..	0.58	..	..	2.00	0.68	..	2.75	11	12.8	17.87	11.93	3.00	56.63	50.41
Kundahit	0.53	..	..	0.24	..	..	0.63	0.15	0.05	..	14	8.7	14.37	7.47	5.50	52.29	39.38
District total	..	..	..	..	..	..	..	..	..	..	235	..	271.58	..	..	929.06	..
District average ..	..	..	..	..	..	..	..	..	..	..	12.4	11.1	14.29	9.74	..	43.63	43.71

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR FOR THE MONTH OF SEPTEMBER, 1953—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHOTA NAGPUR DIVISION.																				
HAZARIBAGH DISTRICT.																				
Pachamba (*Giridih*)	..	0.74	..	..	..	..	0.97	0.06	0.11	1.16	0.09	..	2.17	0.01	..	0.05	1.67	0.05	..	..
Hazaribagh "Observatory" ..	..	..	..	..	..	..	..	0.46	..	1.15	0.77	0.33	0.04	1.14	0.52	0.07	0.33	..	0.68	0.12
Barhi	..	..	..	..	..	0.14	..	..	0.16	0.18	0.07	0.27	2.12	0.05	0.05	..	0.12	0.06	1.32	0.01
Barhi (H)	..	..	..	..	..	0.13	..	..	0.21	0.18	0.07	0.28	2.06	0.04	0.04	..	0.10	0.08	1.26	0.01
Chatra	0.03	..	..	1.59	..	..	0.07	..	0.29	0.30	0.10	0.44	0.20	0.56	..	0.02	..	0.01	..	..
Jamua	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ramgarh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ramgah (H)	..	0.06	..	..	..	..	0.80	..	0.45	1.01	0.02	0.15	0.42	..	1.42	0.18	0.41	0.83	..	..
Kodarma	..	..	..	..	..	..	0.11	..	0.05	1.75	1.00	..	0.23	2.48	1.00	0.06	0.02	0.05	0.33	0.25
Bagodar	..	..	..	..	..	..	..	..	2.75	2.15	..	0.33	1.57	0.20	..	0.26	..	0.12	0.72	0.09
Hunterganj	0.14	0.12	..	..	..	0.41	0.50	1.18	1.06	0.65	0.13	0.42	0.73	..	..	..	0.25	..	..	..
Satgawan	..	..	..	..	..	..	..	..	1.80	0.20	0.20	9.00	..	..	..	..	..	..	..	..
Dhanwar	..	..	..	..	..	..	2.31	0.06	0.32	0.13	0.28	4.01	0.07	..	..	1.11	0.12	0.24	0.11	..
Tandwa	..	..	..	..	..	..	0.60	0.50	0.10	..	0.30	0.10	..	..	0.10	..	..	..	..	0.10
Gola	..	0.15	..	..	..	..	2.96	..	..	..	..	0.56	0.71	0.43	0.56	0.13	0.42	..	0.52	0.22
Dumri	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bokaro (H)	..	..	..	..	..	..	3.95	0.07	0.29	0.14	0.20	0.32	0.76	0.15	0.03	0.94	0.30	0.08	0.65	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
Station.	21	22	23	24	25	26	27	28	29	30	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June to 30th September 1953.	Normal rainfall from 1st June to 30th September
CHOTA NAGPUR DIVISION—*contd.*																	
HAZARIBAGH DISTRICT.																	
Pachamba (*Giridih*)	..	..	0.04	..	..	..	1.47	0.50	0.43	..	9	11.4	9.52	8.33	2.17	?	41.10
Hazaribagh "Observatory" ..	0.05	..	..	..	0.44	0.07	..	..	2.74	0.54	12	11.5	9.45	8.94	2.74	61.04	43.51
Barhi	..	..	..	0.05	..	0.04	1.44	2.98	..	..	9	9.9	9.06	7.77	2.98	?	41.27
Barhi (H)	..	..	..	0.07	..	0.07	1.47	2.51	..	..	9	..	8.88	..	2.51	53.40	..
Chatra	..	..	..	0.27	0.06	1.90	0.79	..	..	..	10	10.3	6.63	8.35	1.90	?	44.29
Jamua	..	..	..	..	..	..	..	..	..	..	*	8.1	*	6.06	*	*	34.24
Ramgarh	..	..	..	..	..	..	..	..	..	..	*	10.2	*	8.08	*	*	42.25
Ramgarh (H)	..	..	0.49	0.64	..	0.65	2.55	0.39	..	..	14	..	10.47	..	2.55	?	..
Kodarma	..	..	0.35	0.05	..	0.36	1.57	0.74	..	..	12	10.4	10.40	8.47	2.48	44.55	40.76
Bagodar	..	..	0.35	0.14	..	0.04	2.42	1.00	..	..	12	10.5	12.14	8.33	2.75	52.42	40.87
Hunterganj	..	..	..	..	0.55	1.78	0.52	..	..	..	14	8.4	8.44	8.43	1.78	50.14	44.18
Satgawan	..	..	..	..	..	1.70	..	..	..	..	5	8.9	12.90	7.84	9.00	34.10	37.05
Dhanwar	..	0.24	0.04	..	..	1.81	0.47	0.02	..	0.07	12	10.1	11.41	8.49	4.01	49.08	39.86
Tandwa	..	..	1.00	1.50	..	0.06	1.25	2.25	..	..	11	9.9	7.86	8.68	2.25	54.23	41.31
Gola	..	..	..	0.16	..	..	5.95	1.62	..	..	13	10.1	14.39	7.70	5.95	74.65	44.62
Dumri	..	..	..	..	..	..	..	..	..	..	*	10.7	*	10.08	*	*	43.30
Bokaro (H)	..	0.02	..	0.17	..	0.44	2.67	2.49	..	..	14	..	13.67	..	3.95	63.72	..
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR FOR THE MONTH OF SEPTEMBER, 1953—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHOTA NAGPUR DIVISION—*contd.*																				
HAZARIBAGH DISTRICT																				
Barakur (H)	..	..	..	..	..	..	1.00	0.04	1.85	1.85	0.22	0.14	2.49	0.39	..	0.10	0.33	1.16	0.09	0.07
Bishungarh (H)	0.14	..	..	..	..	1.51	0.79	2.55	1.35	0.19	0.40	1.59	0.02	..	0.02	0.93	0.03	0.84	0.80	..
Usni Bridge (H) (Giridih) ..	..	0.60	..	..	..	..	0.23	0.08	0.12	1.33	0.15	0.08	2.20	0.08	..	0.03	4.02	..	0.06	..
Dania (H)	..	0.12	..	..	..	..	0.15	0.07	4.20	0.07	0.09	0.16	2.40	0.03	0.08	0.15	0.43	0.12	0.05	..
Ayire (H)	..	0.42	..	..	..	0.06	2.22	0.12	0.93	0.24	..	0.61	0.68	..	0.25	1.35	0.65	0.56	0.32	..
Padma (H)	..	0.54	..	..	..	0.02	..	..	2.95	0.27	0.10	1.29	1.26	0.08	0.10	..	0.77	0.07	0.30	..
Parasabad (H)	..	..	..	..	..	1.32	..	1.82	0.62	1.52	..	0.82	1.67	1.07	0.13	..	..	1.52	..	..
Peterbar (H)	..	..	..	..	..	0.84	..	0.64	0.41	0.14	0.12	0.53	..	0.53	0.67	..	..	0.08	0.40	..
Daroo (H)	..	..	..	..	..	..	1.03	0.89	0.92	0.45	0.11	0.24	1.41	0.31	..	..	0.38	..	0.07	..
Sillai Chak (H)	..	..	..	..	..	..	..	0.92	1.02	0.26	0.44	0.70	0.26	0.60	0.98	..	2.10	0.90	..	..
Mandu (H)	..	..	..	..	1.30	..	0.20	1.03	0.47	0.11	1.00	0.57	0.13	..	0.30	0.76	..	..	0.56	..
Barakhata (H)	..	..	..	..	..	..	..	4.49	0.40	..	2.25	..	2.25	1.18	..	0.20	..	..	..	..
Barkagaon (H)	0.07	..	..	..	0.03	0.49	0.05	0.32	0.35	..	0.82	0.14	0.05	0.04	..	1.44	1.11	..	..	..
Bhurkunda (H)	..	..	..	..	..	..	0.57	..	0.39	0.25	0.09	0.20	0.57	..	0.48	0.22	0.27	0.75	0.15	..
Nawadih (H)	..	0.25	..	..	..	..	..	..	2.80	2.60	..	..	1.50	..	..	..	1.40	..	..	..
Tuladih (H)	..	..	..	..	..	..	0.18	..	0.78	0.17	0.22	0.87	2.53	0.40	..	0.41	0.04	0.34	..	..
Kanar (H)	2.50	..	..	..	..	0.04	0.05	2.23	0.65	0.07	0.45	1.33	..	..	0.06	0.04	0.12	0.40	..	..
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
Station.	21	22	23	24	25	26	27	28	29	30	Number of rainy days. (0.1″ and over.)	Normal number of rainy days. (0.1″ and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June to 30th September 1953.	Normal rainfall from 1st June to 30th September.
CHOTA NAGPUR DIVISION—*contd.*																	
HAZARIBAGH DISTRICT.																	
Barakur (H)	..	0.01	0.08	0.11	..	..	1.70	0.24	..	..	13	..	11.87	..	2.49	55.00	..
Bishungarh (H)	..	..	0.03	..	0.05	2.14	2.63	..	..	0.26	14	..	16.27	..	2.55	55.47	..
Usni Bridge (H) (Giridih) ..	..	..	0.21	0.06	..	..	1.28	0.24	..	0.52	11	..	11.29	..	4.02	48.36	..
Dania (H)	..	..	..	0.54	..	..	3.33	2.20	..	..	11	..	14.19	..	4.20	68.02	..
Ayire (H)	..	..	0.12	..	..	1.15	3.70	1.95	..	..	16	..	15.33	..	3.70	64.70	..
Padma (H)	..	..	..	..	..	..	2.08	1.87	..	..	11	..	11.70	..	2.95	55.48	..
Parasabad (H)	..	..	0.27	0.46	..	..	2.57	1.62	..	..	13	..	15.41	..	2.57	62.73	..
Peterbar (H)	..	..	..	..	0.12	5.08	0.93	..	..	..	12	..	10.49	..	5.08	58.46	..
Daroo (H)	..	..	0.44	..	..	0.03	3.05	1.39	..	..	12	..	11.22	..	3.05	58.58	..
Sillai Chak (H)	..	..	..	..	..	..	2.76	0.10	..	..	12	..	11.04	..	2.76	51.11	..
Mandu (H)	..	0.70	..	0.60	0.30	3.10	1.00	0.15	..	..	17	..	12.28	..	3.10	77.49	..
Barakhatu (H)	..	..	3.62	..	..	..	4.41	3.60	..	..	9	..	22.40	..	4.49	73.32	..
Barkagaon (H)	..	1.52	..	..	..	2.06	0.60	..	..	0.29	11	..	9.38	..	2.06	53.56	..
Bhurkunda (H)	..	..	..	..	..	0.45	2.50	0.17	..	..	13	..	7.06	..	2.50	46.69	..
Nawadih (H)	..	..	..	..	..	..	3.50	..	..	..	6	..	12.05	..	3.50	58.01	..
Tuladih (H)	..	..	0.50	..	..	..	1.58	0.19	0.24	..	13	..	8.45	..	2.53	39.76	..
Kanar (H)	..	0.06	0.79	..	..	2.30	2.89	..	..	0.28	11	..	14.26	..	2.89	67.33	..
District total	..	..	..	..	..	..	..	..	..	..	132	..	131.55	..	..	473.61	..
District average	..	..	..	..	..	..	..	..	..	..	10.2	10.0	10.12	8.25	..	52.62	41.25

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR FOR THE MONTH OF SEPTEMBER, 1953—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHOTA NAGPUR DIVISION—*contd.*																				
RANCHI DISTRICT.																				
Lohardaga	0.34	..	..	..	2.05	..	1.00	0.27	0.14	..	0.15	0.07	0.27	..	2.40	..	..	..	..	..
Ranchi " Observatory " ..	..	..	..	..	..	..	..	0.25	1.57	0.60	..	0.10	0.49	..	0.21	..	1.45	1.68	..	..
Silli	..	..	..	..	..	..	0.45	..	1.39	0.26	0.33	..	0.65	0.02	0.08	..	1.95	0.33	0.02	..
Palkot	..	0.15	..	..	..	..	..	0.07	0.37	0.45	0.20	0.95	..	0.48	0.38	1.23	0.06	0.42	0.05	..
Bano	..	..	..	..	..	..	..	..	1.65	0.10	..	0.33	1.00	0.93	..	0.65	..	..	0.35	..
Tamar	0.07	..	..	..	..	0.48	1.60	0.36	1.60	0.62	0.05	..	..	0.16	0.12	0.17	2.55	0.30	0.04	..
Kurdeg	0.12	..	..	..	..	0.05	0.14	0.23	0.50	0.33	0.22	..	0.19	1.37	0.91	2.42	0.84	..	..	..
Gumla	..	..	..	..	..	..	..	..	..	2.57	..	..	..	1.38	0.25	1.87	1.05	..	..	..
Chainpur	..	..	..	..	..	..	..	0.29	0.23	0.54	0.40	0.35	0.03	..	0.70	0.69	0.13	1.20	..	..
Khunti	..	..	..	..	..	..	0.15	0.05	0.68	0.39	0.37	..	0.27	0.45	0.50	..	..	0.18	0.65	..
Piska	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Palandu	0.04	..	..	..	..	0.30	3.61	0.23	0.58	..	0.13	..	0.23	0.13	..	0.20	0.41	..	..	..
Kankey	..	0.10	..	..	..	..	0.68	2.28	0.35	0.30	0.45	2.48	0.35	0.07	0.28	0.23	0.56	0.11	..	..
Sonahatu	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Simdega	0.01	0.02	..	..	0.28	0.09	0.05	0.34	1.76	0.29	1.26	0.01	0.30	0.34	0.40	0.22	0.12	2.06	0.20	0.26
Bharno	0.92	0.50	..	..	..	0.40	2.39	3.64	1.88	1.89	0.92	1.98	1.79	1.45	1.34	4.05	1.13	0.65	..	..
Itki	..	..	..	..	..	..	0.88	2.00	6.00	2.33	0.52	..	0.50	0.62	0.11	2.00	0.55	0.22	..	..
Bishunpur	0.21	..	..	..	0.70	1.93	..	1.12	1.76	0.13	0.04	0.08	..	0.64	0.02	0.06	0.26	..	..	..
Mandar (H)	..	0.02	..	..	..	0.05	0.11	1.12	2.79	0.94	0.07	0.15	0.13	0.23	0.34	0.17	0.58	0.14	..	..
Barmu (H)	0.22	..	..	..	..	..	..	4.55	1.10	..	0.15	0.12	0.17	0.71	..	0.08	0.32	..	0.40	..
Topkara	0.98	0.16	..	..	0.30	..	0.15	0.79	0.74	0.58	0.39	0.40	..	1.01	0.22	3.08	0.40	1.70	..	..
Ginabahar	0.31	0.60	..	..	..	..	..	1.61	0.32	2.08	0.12	0.08	0.01	0.39	0.14	1.24	0.34	0.19	0.50	..
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
Station.	21	22	23	24	25	26	27	28	29	30	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June to 30th September 1953.	Normal rainfall from 1st June to 30th September.
CHOTANAGPUR DIVISION—*contd.*																	
RANCHI DISTRICT.																	
Lohardaga	..	..	1.15	1.02	0.60	2.60	0.46	..	..	..	13	11.0	12.52	7.97	2.60	?	42.21
Ranchi "Observatory" ..	..	..	0.06	..	..	0.02	5.23	0.37	..	0.05	10	12.3	12.08	9.30	5.23	60.16	47.18
Silli	..	0.56	..	0.18	..	0.28	3.34	0.82	..	..	12	10.1	10.66	7.75	3.34	54.85	42.73
Palkot	..	0.20	2.40	1.81	0.15	0.24	4.93	0.50	0.03	0.05	16	11.6	15.12	9.39	4.93	59.90	52.02
Bano	..	..	1.40	..	0.60	4.00	0.22	0.15	..	..	12	11.8	11.38	8.18	4.00	53.14	49.42
Tamar	..	0.46	0.30	..	..	0.34	4.90	..	..	..	14	10.9	14.12	7.82	4.90	53.24	41.20
Kurdeg	..	0.72	0.30	..	..	1.54	1.98	0.23	..	..	16	11.8	12.69	8.25	2.42	60.39	52.03
Gumla	0.08	0.05	0.11	..	..	..	3.97	0.45	0.39	0.25	10	11.7	12.42	7.84	3.97	69.37	45.58
Chainpur	..	..	0.28	0.03	..	0.22	1.80	1.72	0.14	..	14	11.2	8.80	8.40	1.80	36.76	48.91
Khunti	..	0.20	1.13	..	..	..	3.54	0.88	..	..	13	12.4	9.44	9.28	3.54	42.66	52.45
Piska	..	..	..	..	..	..	..	..	..	..	*	11.7	*	8.16	*	*	44.87
Palandu	0.09	0.03	..	..	0.07	5.87	0.50	..	..	..	11	13.1	12.42	9.91	5.87	61.59	50.53
Kankey	..	..	..	..	..	..	4.42	0.26	..	0.08	14	11.6	13.00	8.73	4.42	53.33	45.56
Sonahatu	..	..	..	..	..	..	..	..	..	..	*	9.4	*	7.67	*	*	41.69
Simdega	0.01	0.03	0.28	0.23	0.90	4.72	1.02	0.50	0.20	..	20	12.8	15.90	8.58	4.72	66.78	52.37
Bharno	..	..	1.15	..	1.29	2.15	0.55	..	..	..	19	11.2	30.07	8.12	4.05	79.80	41.84
Itki	..	..	..	0.19	..	0.75	3.08	0.44	..	0.47	16	12.7	20.66	9.52	6.00	55.98	45.60
Bishunpur	..	0.07	1.36	..	0.10	2.12	0.90	0.02	..	..	12	?	11·52	?	2.12	56.89	?
Mandar (H)	..	..	0.04	..	..	..	3.95	0.16	..	0.01	13	..	11.00	..	3.95	50.84	..
Barmu (H)	..	0.33	..	..	0.18	3.47	0.35	..	..	0.06	12	..	12.21	..	4.55	58.68	..
Topkara	..	..	0.49	0.11	..	..	1.64	2.64	..	0.20	19	..	15.98	..	3.08	?	..
Ginabahar	..	0.02	0.08	..	0.91	..	1.00	2.33	0.33	0.05	16	..	12.65	..	2.33	?	..
District total	..	..	..	..	..	..	..	..	..	..	210	..	211.28	..	..	807.95	..
District average	..	..	..	..	..	..	..	..	..	..	14.0	11.6	14.09	8.52	..	57.51	47.17

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR FOR THE MONTH OF SEPTEMBER, 1953—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHOTA NAGPUR DIVISION—*contd.*																				
PALAMAU DISTRICT.																				
Palamau (*Daltonganj*) "Observatory".	..	0.22	0.64	..	..	..	0.85	0.08	0.50	..	0.22	0.29	0.04	0.52	1.14	..	0.37	..	..	..
Balumath	..	..	..	..	0.01	0.75	0.25	0.60	..	0.03	0.07	0.50	0.06	0.25	0.50	0.05	0.03	0.22	..	0.10
Husainabad	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Garhwa	0.10	0.11	0.05	..	0.36	..	1.40	0.10	0.70	0.14	0.64	0.42	0.22	0.45	0.06	..	..	0.16	..	..
Mahuadanr	0.18	0.62	0.10	..	0.24	0.70	0.08	1.00	1.15	1.00	0.08	0.44	..	..	..	0.34	0.45	0.32	..	..
Panki	0.60	0.50	0.30	..	..	..	1.18	2.50	1.45	0.23	1.00	..	..	..	0.44	0.85	..	1.80	0.15	..
Latehar	..	..	..	..	0.52	0.02	..	0.30	0.06	0.32	0.50	0.54	..	0.76	..	..	1.56	0.95	0.25	..
Naçarutari	1.80	..	..	..	..	..	..	..	0.92	1.80	0.70	0.18	0.66	..	..	0.22	..	0.15	0.61	..
Banka	..	0.53	..	..	..	..	0.80	..	0.10	1.20	1.52	0.65	..	..	0.15	..	..	..	..	..
Chattarpur	..	0.46	0.07	0.32	..	..	0.56	0.73	0.33	0.59	0.41	0.28	0.11	..	0.30	..	..	2.42	0.28	..
Bhaunathpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Patan	..	..	..	..	..	..	1.75	0.35	0.30	0.50	0.70	..	..	..	0.55	2.50	..	..	..	..
Manatu	0.84	0.25	1.50	..	..	..	0.53	0.07	0.62	0.67	0.72	0.42	0.05	0.25	0.12	0.01	1.13	0.40	0.68	..
Lesliganj	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barwadih	0.06	0.22	..	..	..	..	..	0.28	..	1.05	0.40	..	0.42	0.10	..	0.11	0.10	0.53	..	..
Garu	0.60	0.20	0.53	..	0.15	..	0.45	0.48	1.08	1.20	0.57	0.32	0.30	0.04	2.37	..	0.05	..	0.74	0.03
Chandwa	..	..	..	..	..	0.05	0.40	0.48	1.20	0.18	0.07	1.09	0.02	0.30	0.60	0.25	0.22	0.40	1.00	..
Hariharganj	0.25	..	0.08	..	..	..	..	1.03	0.25	0.80	0.50	0.10	0.30	1.00	1.05	..	0.10	..	..	..
Bhandaria	0.27	0.30	0.03	..	..	..	..	..	..	0.20	0.76	1.16	..	0.15	0.42	0.02	0.07	..	..	..
Bisrampur	0.03	0.10	0.05	..	..	..	1.50	1.52	0.75	0.30	0.72	0.29	0.05	0.90	0.02	..	..	..	0.03	..
Netarhat	1.29	0.06	..	..	0.03	..	..	0.92	1.33	0.76	0.60	1.33	0.06	0.02	0.68	0.04	1.85	0.31	0.47	..
Khalari (H)	..	..	..	..	..	..	..	0.08	0.39	2.51	0.12	0.74	0.35	..	0.47	0.06	0.02	0.13	..	0.05
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
Station.	21	22	23	24	25	26	27	28	29	30	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June to 30th September 1953.	Normal rainfall from 1st June to 30th September.
CHOTA NAGPUR DIVISION—*contd.*																	
PALAMAU DISTRICT.																	
Palamau (*Daltonganj*) "Observatory".	..	..	..	0.91	..	0.11	1.65	2.29	..	..	13	9.3	9.83	7.14	2.29	43.76	40.07
Balumath	0.03	0.32	0.02	..	2.55	0.50	0.02	..	..	..	11	9.9	6.86	8.36	2.55	54.47	45.11
Husainabad	..	..	..	..	..	..	..	..	..	..	*	8.1	*	7.22	*	*	37.18
Garhwa	..	..	..	0.40	..	0.15	1.54	3.11	0.03	..	16	9.8	10.14	7.80	3.11	52.01	40.09
Mahuadanr	..	..	..	0.38	..	..	1.85	1.54	..	..	15	10.8	10.47	7.77	1.85	44.84	45.42
Panki	..	..	..	0.20	0.50	..	1.74	0.80	..	..	16	8.8	14.24	6.66	2.50	?	39.94
Latehar	..	..	0.09	0.52	0.15	..	2.70	0.63	..	..	13	10.5	9.87	8.23	2.70	43.51	44.41
Nagarutari	..	..	..	..	..	..	1.00	2.16	..	..	11	9.8	10.20	7.18	2.16	39.84	39.20
Banka	..	..	..	0.15	..	0.10	2.00	2.93	..	..	11	10.0	10.13	8.33	2.42	55.14	44.74
Chattarpur	..	..	..	0.36	..	..	1.14	..	..	..	14	9.9	8.36	8.32	2.42	41.57	42.13
Bhaunathpur	..	..	..	..	..	..	..	..	..	..	*	8.1	*	7.31	*	*	41.30
Patan	..	..	..	..	0.30	0.35	1.00	1.86	..	..	11	9.0	10.16	7.29	2.50	52.47	41.44
Manatu	..	..	..	0.53	0.36	0.14	1.64	1.43	..	..	18	9.5	12.36	9.10	1.64	47.16	49.72
Lesliganj	..	..	..	..	..	..	..	..	..	..	*	8.6	*	6.99	*	*	41.75
Barwadih	..	..	0.13	..	0.12	..	1.30	1.46	..	..	13	9.2	6.28	7.02	1.46	36.94	44.13
Garu	..	..	..	0.09	..	0.16	3.45	0.23	..	..	16	11.1	13.04	8.74	3.45	55.53	53.23
Chandwa	..	..	0.08	..	..	..	3.00	0.08	..	..	12	10.6	9.42	8.59	3.00	55.21	47.19
Hariharganj	..	..	..	0.20	..	0.38	1.10	1.25	..	..	14	8.5	8.39	8.09	1.25	41.09	42.64
Bhandaria	..	..	..	..	..	0.10	1.60	2.83	..	..	10	10.3	7.91	8.61	2.83	38.04	47.89
Bisrampur	..	..	..	0.28	..	..	1.37	1.65	..	..	11	8.7	9.56	7.15	1.65	51.71	42.16
Netarhat	..	..	0.04	0.77	0.52	0.06	3.20	1.56	..	..	14	12.6	15.90	9.27	3.20	59.40	60.12
Khalari (H)	..	..	1.49	..	..	0.14	3.37	0.08	..	..	10	..	9.90	..	3.27	..	..
District total	..	..	..	..	..	..	..	..	..	..	239	..	183.12	..	..	812.69	..
District average	..	..	..	..	..	..	..	..	..	..	13.3	0.7	10.17	7.87	..	47.81	44.21

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHOTA NAGPUR DIVISION—*contd.*																				
MANBHUM DISTRICT.																				
Purulia "Observatory" ..	..	..	..	..	..	..	0.18	0.09	0.12	1.04	0.29	..	0.31	0.28	..	..	1.39	..	0.16	0.13
Gobindpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Raghunathpur ..	..	..	..	..	..	..	..	..	3.70	1.00	0.70	..	0.55	0.20	..	..	1.00	1.00	..	..
Barabazar ..	..	..	..	..	..	..	..	0.18	0.98	0.88	0.33	..	0.55	0.25	0.12	..	0.07	..	..	0.52
Jhaldah	..	..	..	..	..	..	..	..	2.30	1.05	..	..	0.40	0.60	..	0.63	1.90	0.71	0.65	..
Chas	..	..	..	..	..	..	0.40	..	1.00	..	0.37	0.50	..	..	..	3.42	..	0.55	..	..
Pandra	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Man Bazar ..	0.06	..	..	..	..	..	..	..	0.02	0.60	0.35	0.95	0.02	0.16	..	..	0.7[illegible]	..	..	0.37
Dhanbad	..	0.14	..	..	..	..	0.51	0.75	0.21	0.70	0.10	0.07	1.58	0.25	..	0.27	3.15	0.03	0.28	0.21
Dhanbad "Observatory" ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Topchanchi ..	..	..	..	..	..	..	0.11	0.40	1.61	0.13	0.31	0.39	1.32	0.02	..	0.80	0.75	..	0.86	..
Tundi	..	0.09	..	..	..	..	0.60	0.70	..	0.65	..	0.55	3.04	..	..	..	..	2.30	..	..
Rajdaha	..	..	..	..	..	0.06	0.28	1.45	0.11	0.49	0.21	1.32	..	..	0.18	0.40	..	0.55	..	..
Bandwan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chandil	..	..	..	..	0.05	..	..	1.80	0.44	0.94	1.11	..	..	0.18	..	0.40	..	..	0.20	..
Baghmundi ..	..	..	..	..	..	..	0.10	0.30	0.90	1.12	0.27	..	..	0.35	0.38	..	2.12	..	..	..
Jaipur	..	..	..	..	..	..	..	..	0.90	..	..	..	..	..	..	6.65	0.05	0.26	0.70	..
Para	..	..	..	..	..	..	..	..	0.65	1.45	..	0.46	..	..	..	2.30	..	1.80	..	..
Bagmara	..	0.25	..	..	0.65	..	1.15	..	1.35	..	..	1.45	..	0.95	..	0.65	1.35	0.40	..	..
Katras	..	..	..	..	..	..	0.30	1.50	0.40	1.40	..	0.50	..	0.50	..	0.15	0.93	0.50	..	..
Dhanbad (H) ..	..	..	..	..	..	..	0.76	0.68	0.86	0.42	0.07	0.17	0.98	0.06	..	0.40	2.95	0.02	0.15	0.23
Pukanki (H) (Chas Road)	..	..	..	..	..	..	0.74	0.16	0.11	0.24	0.08	0.31	1.00	0.02	0.23	..	0.94	0.01	0.72	..
Sudamadih (H) ..	..	..	..	..	..	..	..	0.45	0.09	1.58	0.16	..	0.56	0.03	0.19	..	2.57	0.24	0.48	..
Maithon (H) ..	..	..	..	..	..	..	0.06	0.77	0.28	0.82	0.27	..	0.88	0.85	0.06	0.03	3.46	0.02	0.09	..
Panchet Hill (H) ..	..	..	..	..	..	..	0.06	0.72	3.16	1.81	0.33	..	0.98	0.13	0.36	0.30	2.98	0.40	0.09	0.22
Chandankiary (H) ..	..	..	..	..	..	..	..	0.75	0.23	1.57	0.44	..	0.40	0.20	0.15		3.85	.	0.35	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
Station.	21	22	23	24	25	26	27	28	29	30	Number of rainy days. (0.1″ and over.)	Normal number of rainy days. (0.1″ and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June to 30th September 1953.	Normal rainfall from 1st June to 30th September.
CHOTA NAGPUR DIVISION—*contd.*																	
MANBHUM DISTRICT—*concld.*																	
Purulia "Observatory" ..	..	1.52	0.27	0.33	..	..	4.24	0.24	0.03	..	14	11.1	10.62	8.49	4.24	51.49	42.36
Gobindpur	..	..	..	..	..	..	..	..	..	..	*	11.0	*	8.29	*	*	42.52
Raghunathpur	..	..	0.35	..	..	..	1.70	0.30	..	..	10	10.0	10.50	7.45	3.70	53.41	39.93
Barabazar	0.42	1.42	0.30	..	..	..	3.29	0.57	..	0.51	14	10.5	10.39	8.16	3.29	61.76	43.21
Jhaldah	..	0.80	..	..	..	..	5.30	0.60	..	..	11	10.3	14.94	8.46	5.30	65.95	45.88
Chas	0.10	..	..	..	..	3.56	1.27	..	..	..	9	9.9	11.17	8.28	3.56	61.51	40.27
Pandra	..	..	..	..	..	..	..	..	..	..	*	10.6	*	7.52	*	*	38.96
Man Bazar	1.40	1.05	0.14	0.53	..	..	3.12	0.28	..	0.42	13	9.3	10.19	7.17	3.12	52.76	42.35
Dhanbad	..	0.11	1.01	0.05	..	..	2.75	0.11	0.05	..	16	10.7	12.33	7.96	3.15	66.37	41.65
Dhanbad "Observatory" ..	..	..	..	..	..	..	..	..	..	..	*	10.7	*	7.96	*	*	41.65
Topchanchi	..	0.27	0.05	0.08	..	0.06	2.55	0.50	..	..	13	11.4	9.63	8.86	2.55	50.98	46.19
Tundi	..	0.30	0.40	0.46	..	..	..	..	..	..	9	11.2	9.09	9.35	3.04	64.21	46.26
Rajdaha	0.19	..	..	..	..	2.91	0.34	..	..	..	12	12.6	8.49	9.21	2.91	?	48.75
Bandwan	..	..	..	..	..	..	..	..	..	..	*	9.6	*	7.19	*	*	41.68
Chandil	..	1.19	0.20	..	..	..	5.33	0.63	..	0.18	12	9.8	12.65	5.41	5.33	71.41	40.14
Baghmundi	..	..	2.06	..	..	..	..	3.95	0.82	..	11	11.8	12.37	8.41	3.95	53.61	41.54
Jaipur	..	..	0.63	..	0.65	5.10	0.72	..	..	..	8	11.5	15.66	9.67	6.65	59.68	42.56
Para	0.35	..	..	..	..	2.80	0.05	0.35	..	..	8	9.0	10.21	6.47	2.80	39.67	34.44
Bagmara	..	..	..	..	..	1.40	..	..	0.45	..	11	?	10.05	?	1.45	?	?
Katras	..	..	0.50	..	..	..	1.60	0.50	..	..	12	?	8.78	?	1.60	54.78	?
Dhanbad (H)	..	0.12	1.19	..	..	0.01	2.08	0.09	0.10	..	13	..	11.34	..	2.95	55.05	..
Pukanki (H) (Chas Road) ..	..	0.20	..	0.02	..	..	2.80	0.14	0.14	..	13	..	7.86	..	2.80	45.77	..
Sudamadih (H)	..	1.10	..	..	..	0.29	1.95	0.24	0.19	..	13	..	10.12	..	2.57	52.98	..
Maithon (H)	0.13	0.04	..	..	..	0.07	1.29	0.19	..	..	10	..	9.31	..	3.46	47.70	..
Panchet Hill (H)	0.07	..	..	..	..	..	1.80	0.02	..	..	12	..	13.33	..	3.16	70.23	..
Chandankiary (H)	..	1.20	0.46	..	..	0.34	3.00	0.10	0.52	..	15	..	13.56	..	3.85	?	..
District total	..	..	..	..	..	..	..	..	..	..	160	..	158.24	..	..	752.81	..
District average	..	..	..	..	..	..	..	..	..	..	11.4	10.2	11.30	18.92	..	57.91	41.87

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR FOR THE MONTH OF SEPTEMBER, 1953—*concld.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHOTA NAGPUR DIVISION—*contd.*																				
SINGHBHUM DISTRICT.																				
Jamshedpur "Observatory" ..	..	0.08	..	..	0.18	..	..	0.32	0.28	0.68	0.53	..	..	0.06	0.05	0.04	0.46	..	..	0.73
Chaibassa "Observatory" ..	..	..	..	..	..	..	..	1.44	0.22	0.21	1.01	0.71	..	0.18	0.28	0.14	0.21	0.03	..	..
Chakradharpur	..	1.21	..	1.23	..	..	..	0.68	1.89	0.51	..	..	..	0.15	1.96	..	..	0.37	0.32	1.25
Ghatsila	0.10	..	..	..	..	..	0.12	0.03	1.43	..	0.26	0.04	..	..	..	1.35	0.14	..	..	1.36
Baharagora	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gailkura	..	..	..	..	..	..	..	1.20	0.40	0.25	0.15	..	..	..	..	..	1.00	0.70	0.25	0.30
Potka	..	..	..	..	..	..	1.00	1.68	0.83	..	..	0.13	0.25	..	1.23	1.75	..	..	..	..
Manoharpur	..	..	..	..	..	..	..	0.30	0.50	0.56	..	..	0.10	0.20	..	..	..	0.80	..	..
Katbari	..	..	..	..	..	..	0.45	..	0.40	..	..	..	..	0.20	..	0.17	..	..	..	0.82
Jagannathpur	..	..	..	..	0.76	0.11	..	0.40	0.05	0.16	0.32	0.12	..	0.03	..	0.26	1.48	1.16	0.05	1.09
Majhgaon	..	..	..	..	..	0.28	..	0.38	..	0.10	0.05	0.15	0.10	0.30	0.28	0.60	..	0.50	0.05	0.08
Sonua	..	1.02	..	0.21	..	..	..	..	0.19	..	..	..	..	..	..	..	1.61	2.20	..	0.60
Seraikela	..	..	..	..	..	..	..	0.99	0.60	1.34	1.05	..	0.13	0.29	0.68	0.05	0.45	..	..	..
Kharsawan	..	..	..	..	..	..	..	..	..	1.50	0.60	0.80	..	..	2.60	2.15	1.00	1.25	..	..
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
IN WEST BENGAL.																				
Asansol (H)	..	..	..	..	..	..	0.02	0.89	0.48	0.66	0.16	0.01	0.99	0.52	0.03	0.05	0.71	0.10	0.07	0.22

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
Station.	21	22	23	24	25	26	27	28	29	30	Number of rainy days. (0.1″ and over.)	Normal number of rainy days. (0.1″ and over.)	Total for the month.	Normal for the month.	Heaviest during the month.	Total rainfall from 1st June to 30th September 1953.	Normal rainfall from 1st June to 30th September
CHOTANAGPUR DIVISION—*concld.*																	
SINGHBHUM DISTRICT.																	
Jamshedpur "Observatory" ..	0.08	0.87	0.73	..	..	0.26	2.59	..	..	0.06	11	11.2	8.00	7.11	2.59	65.91	..
Chaibassa "Observatory" ..	0.09	0.19	..	0.78	..	0.48	6.12	..	0.21	0.03	14	11.6	12.33	7.91	6.12	47.65	41.05
Chakradharpur	..	0.11	..	..	..	0.11	..	4.85	..	0.11	14	11.8	14.75	7.91	4.85	50.41	42.46
Ghatsila	0.02	0.10	..	..	..	0.20	4.12	..	..	..	10	11.1	9.27	8.60	4.12	52.59	44.46
Baharagora	..	..	..	..	..	..	..	..	..	..	*	11.5	*	9.13	*	*	43.38
Gailkura	..	0.20	0.15	..	..	..	3.60	0.25	..	..	12	11.9	8.45	8.67	3.60	51.81	53.05
Potka	..	..	..	..	0.33	4.03	..	..	..	0.47	10	9.8	11.70	7.04	4.03	50.88	47.41
Manoharpur	..	..	1.47	0.03	..	..	4.53	0.08	..	..	8	10.5	8.57	7.94	4.53	55.34	50.40
Katbari	0.98	0.17	0.07	..	0.07	..	3.75	..	..	0.72	9	10.0	7.80	7.92	3.75	39.84	42.88
Jagannathpur	0.20	0.64	..	..	..	0.04	3.71	0.18	..	..	14	11.2	10.76	7.47	3.71	51.84	52.80
Majhgaon	0.20	1.28	..	..	0.28	1.50	3.40	..	..	..	14	10.4	9.53	7.46	3.40	52.31	44.04
Sonua	..	0.12	..	..	..	..	4.48	..	..	..	8	11.7	10.43	7.59	4.48	50.10	45.72
Seraikela	0.13	0.19	..	0.37	..	..	5.90	0.70	0.30	0.78	15	10.2	13.95	7.35	5.90	53.97	40.71
Kharsawan	..	..	0.65	..	..	..	..	5.70	0.10	..	10	10.5	16.35	8.21	5.70	65.88	42.86
District total	..	..	..	..	..	..	..	..	..	..	159	..	141.89	..	..	688.53	..
District average	..	..	..	..	..	..	..	..	..	..	11.1	11.0	10.91	..	..	52.97	45.39
IN WEST BENGAL.																	
Asansol (H)	0.58	0.01	..	..	..	..	1.88	1.52	0.01	..	12	..	8.91	7.97	1.88	..	..

DISTRICT RAINFALL TABLE OF THE PROVINCE OF BIHAR FOR THE MONTH OF SEPTEMBER 1953

Division.	District.	Of month.					Since 1st June 1953.				
		Mean of district.	Normal mean.	Variation from mean.	Mean number of rainy days.	Normal mean number of rainy days.	Mean of district.	Normal mean.	Variation.	Mean number of rainy days.	Normal mean number of rainy days.
1	2	3	4	5	6	7	8	9	10	11	12
Patna ..	Patna	15.55	7.47	+8.08	12.7	8.0	46.75	34.30	+12.45	53.0	39.1
	Gaya	12.27	7.58	+4.69	11.4	8.7	45.77	39.02	+6.75	48.3	44.1
	Shahabad ..	15.31	7.87	+7.44	11.8	8.6	47.91	38.68	+9.23	47.2	42.9
Tirhut ..	Saran ..	20.72	8.59	+12·13	15.3	8.8	65.39	39.28	—26.11	52.8	42.4
	Champaran ..	9.57	10.41	—0.84	13.1	9.0	54.86	48.54	+6.32	52.6	43.1
	Muzaffarpur ..	11.59	8.75	+2.84	12.7	8.6	54.91	39.04	+15.87	47.8	40.1
	Darbhanga ..	9.07	9.41	—0.34	10.0	8.8	45.50	41.89	+3.61	46.1	40.7
Bhagalpur ..	Monghyr ..	12.37	9.00	+3.37	12.6	10.0	49.76	40.51	+9.25	50.3	47.5
	Bhagalpur ..	13.38	8.09	+5.29	12.9	9.3	41.85	37.64	+4.21	47.3	45.1
	Saharsa Sub-district	14.22	9.99	+4.23	13.3	9.0	52.66	44.40	+8.26	47.9	44.1
	Purnea	13.42	11.51	+1.91	13.0	10.9	46.32	51.35	—5.03	52.1	53.4
	Santal Parganas ..	14.29	9.74	+4.55	12.4	11.1	49.62	43.72	+5.90	56.8	54.5
Chota Nagpur ..	Hazaribagh ..	10.12	8.25	+1.87	10.2	10.0	53.71	41.25	+2.46	59.4	51.3
	Ranchi	14.09	8.52	+5.57	14.0	11.6	57.21	47.17	+10.04	66.9	59.9
	Palamau ..	10.17	7.87	+2.30	13.3	9.7	48.00	44.21	+3.79	57.7	50.5
	Manbhum ..	11.30	8.02	+3.28	11.4	9.2	58.63	42.15	+16.48	61.4	54.4
	Singhbhum ..	10.91	7.97	+2.94	11.1	11.0	52.83	45.84	+6.99	57.8	55.7

BGP (Rev.) 7—150—I—17-12-1954—DNM & others

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR FOR THE MONTH OF OCTOBER, 1953.

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
PATNA DIVISION—																				
PATNA.																				
Patna (Bankipur) "Observatory".	0.11	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dinapur ..	0.63	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bihar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barh ..	1.85	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bikram ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hilsa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Islampur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Asthanwan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ekangar Sarai	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bakhtiarpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Naubatpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sarmera ..	0.80	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Paliganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Badalpura (Khagole). ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sihao ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chandi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Phulwari ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
GAYA.																				
Aurangabad ..	..	..	..	..	0.10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gaya .. "Observatory."	0.01	0.19	..	0.01	0.51	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nawada ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jahanabad ..	0.68	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Arwal ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Daudnagar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sherghati ..	0.12	..	..	..	0.20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rajauli ..	..	..	..	1.00	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pakri Barawan	0.06	..	..	..	0.16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Deo ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nabinagar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barachati ..	..	..	..	..	0·09	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rafiganj ..	..	..	..	..	0·69	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kurtha	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(H) Hydrometeorological Station. *Rainfall return not received.

?This sign is shown in the columns for normal number of rainy days; normal rainfall against those stations for which normals have

FOR THE MONTH OF OCTOBER, 1953.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0·1" and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st to 31st October 1953.	Normal rainfall from 1st to 31st October 1953.	Station.
																		PATNA DIVISION. PATNA.
..	..	..	..	..	..	..	..	..	..	..	1	2.9	0.11	2.30	0.11	0.11	2.30	Patna (Bankipur) "Observatory".
..	..	..	..	..	..	..	..	..	..	..	1	3.0	0.63	2.43	0.63	0.63	2.43	Dinapur.
..	..	..	..	..	..	..	..	..	..	..	Nil	2.8	Nil	2.09	Nil	Nil	2.09	Bihar.
..	..	..	..	..	..	..	..	..	..	..	1	2.6	1.85	2.00	1.85	1.85	2.00	Barh.
..	..	..	..	..	..	..	..	..	..	..	*	2.6	*	2.22	*	*	2.22	Bikram.
..	..	..	..	..	..	..	..	..	..	..	Nil	2.3	Nil	1.67	Nil	Nil	1.67	Hilsa.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.7	Nil	1.14	Nil	Nil	1.14	*Islampur.*
..	..	..	..	..	..	..	..	..	..	..	Nil	2.4	Nil	1.86	Nil	Nil	1.86	*Asthanwan.*
..	..	..	..	..	..	..	..	..	..	..	Nil	1.7	Nil	1.11	Nil	Nil	1.11	Ekangar Sarai.
..	..	..	..	..	..	..	..	..	..	..	*	2.3	*	2.06	*	*	2.06	Bakhtiarpur.
..	..	..	..	..	..	..	..	..	..	..	Nil	2.2	Nil	1.85	Nil	Nil	1.85	Naubatpur.
..	..	..	..	..	..	..	..	..	..	..	1	2.1	0.80	2.26	0.80	0.80	2.26	Sarmera.
..	..	..	..	..	..	..	..	..	..	..	*	1.6	*	1.35	*	*	1.85	Paliganj.
..	..	..	..	..	..	..	..	..	..	..	Nil	2.0	Nil	1.21	Nil	Nil	1.21	Badalpura (Khagole).
..	..	..	..	..	..	..	..	..	..	..	Nil	1.9	Nil	1.28	Nil	Nil	1.28	Silao.
..	..	..	..	..	..	..	..	..	..	..	Nil	2.0	Nil	1.67	Nil	Nil	1.67	Chandi.
..	..	..	..	..	..	..	..	..	..	..	*	2.3	*	1.65	*	*	1.65	Phulwari.
..	..	..	..	..	..	..	..	..	..	..	4	..	3.39	..	..	3.39	..	District total.
..	..	..	..	..	..	..	..	..	..	..	0.3	2.2	0.26	1.77	..	0.26	1.77	District average.
																		GAYA.
..	..	..	..	..	..	..	..	..	..	..	1	2.8	0.10	2.21	0.10	0.10	2.21	Aurangabad.
..	..	..	..	..	..	..	..	..	..	..	2	2.9	0.72	1.92	0.51	0.72	1.92	Gaya "Observatory".
..	..	..	..	..	..	..	..	..	..	..	*	2.7	*	2.03	*	*	2.03	Nawada.
..	..	..	..	..	..	..	..	..	..	..	1	2.6	0.68	1.95	0.68	0.68	1.95	Jahanabad.
..	..	..	..	..	..	..	..	..	..	..	*	2.3	*	1.88	*	*	1.88	Arwal.
..	..	..	..	..	..	..	..	..	..	..	*	2.5	*	1.94	*	*	1.94	Daudnagar.
..	..	..	..	..	..	..	..	..	..	..	2	2.3	0.32	2.11	0.20	0.32	2.11	Sherghati.
..	..	..	..	..	..	..	..	..	..	..	1	3.0	1.00	2.10	1.00	1.00	2.10	Rajauli.
..	..	..	..	..	..	..	..	..	..	..	1	2.4	0.22	1.79	0.16	0.22	1.79	Pakri Barawan.
..	..	..	..	..	..	..	..	..	..	..	Nil	2.7	Nil	2.11	Nil	Nil	2.11	*Deo.*
..	..	..	..	..	..	..	..	..	..	..	Nil	2.4	Nil	1.61	Nil	Nil	1.61	*Nabinagar.*
..	..	..	..	..	..	..	..	..	..	..	Nil	2.7	0.09	1.96	0.09	0.09	1.96	Barachati.
..	..	..	..	..	..	..	..	..	..	..	1	2.8	0.69	1.93	0.69	0.69	1.93	Rafiganj.
..	..	..	..	..	..	..	..	..	..	..	Nil	2.0	Nil	1.58	Nil	Nil	1.58	Kurtha.
..	..	..	..	..	..	..	..	..	..	..	9	..	3.82	..	..	3.82	..	District total.
..	..	..	..	..	..	..	..	..	..	..	0.8	2.6	0.35	1.94	..	0.35	1.94	District average.

ot been established.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
PATNA DIVISION *—concld.*																				
SHAHABAD.																				
Buxar ..	..	..	..	..	..	—	..	..	—	..	—	..	..	..	..	..	..	..	..	—
Dehri "Observatory".	0.13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhabua ..	0.35	..	..	..	..	..	..	..	..	..	..	..	..	—	..	..	..	..	..	..
Sasaram ..	0.27	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	..	..	..
Arrah "Observatory".	0.77	..	..	..	..	..	..	..	..	..	..	..	..	—	..	..	..	..	..	..
Mahania ..	0.25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ageaon ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ramnagar ..	0.22	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Koath ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sikraul ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bassawan ..	0.10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Manoharpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—
Akbarpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chand ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chenari ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kochas ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Adhaura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Baruhi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chouri ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
TIRHUT DIVISION.																				
SARAN.																				
Gopalganj ..	1.30	0.70	0·25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Siwan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chapra "Observatory".	2.26	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hathwa ..	..	..	..	..	..	—	..	—	..	..	..	..	..	..	..	..	..	..	..	..
Marhaura ..	0.02	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pertabpur ..	0.10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Darauli ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhoreh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Katiya ..	1.66	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Parsa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	..	..
Basantpur ..	1.60	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Masrakh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sepaya ..	0.80	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Buchea ..	3.28	0.11	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

FOR THE MONTH OF OCTOBER, 1953.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st to 31st October 1953.	Normal rainfall from 1st to 31st October 1953.	Station.
																		PATNA—*concld.*
																		SHAHABAD.
..	..	..	..	..	..	..	..	..	..	..	Nil	2.6	Nil	2.35	Nil	Nil	2.35	Buxar.
..	..	..	..	..	..	..	..	..	..	..	1	2.6	0.13	1.95	0.13	0.13	1.95	Dehri "Observatory".
..	..	..	..	..	..	..	..	..	..	..	1	2.4	0.35	2.36	0.35	0.35	2.36	Bhabua.
..	..	..	..	..	..	..	..	..	..	..	1	2.6	0.27	2.41	0.27	0.27	2.41	Sasaram.
..	..	..	..	..	..	..	..	..	..	..	1	3.0	0.77	2.42	0.77	0.77	2.42	Arrah "Observatory".
..	..	..	..	..	..	..	..	..	..	..	1	1.3	0.25	2.00	0.25	0.25	2.00	Mahania.
..	..	..	..	..	..	..	..	..	..	..	*	2.4	*	2.41	*	*	2.41	Ageaon.
..	..	..	..	..	..	..	..	..	..	..	1	2.5	0.22	1.80	0.22	0.22	1.80	Ramnagar.
..	..	..	..	..	..	..	..	..	..	..	*	2.4	*	1.98	*	*	1.98	Koath.
..	..	..	..	..	..	..	..	..	..	..	*	2.3	*	1.60	*	*	1.60	Sikraul.
..	..	..	..	..	..	..	..	..	..	..	1	2.4	0.10	2.34	0.10	0.10	2.34	Bassawan.
..	..	..	..	..	..	..	..	..	..	..	*	2.4	*	1.98	*	*	1.98	Manoharpur.
..	..	..	..	..	..	..	..	..	..	..	Nil	2.6	Nil	1.79	Nil	Nil	1.79	*Akbarpur.*
..	..	..	..	..	..	..	..	..	..	..	Nil	1.8	Nil	1.58	Nil	Nil	1.58	Chand.
..	..	..	..	..	..	..	..	..	..	..	Nil	2.0	Nil	2.16	Nil	Nil	2.16	Chenari.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.9	Nil	1.96	Nil	Nil	1.96	Kochas.
..	..	..	..	..	..	..	..	..	..	..	Nil	3.1	Nil	2.01	Nil	Nil	2.01	Adhaura.
..	..	..	..	..	..	..	..	..	..	..	*	?	*	?	*	*	?	Baruhi.
..	..	..	..	..	..	..	..	..	..	..	*	2.2	*	1.56	*	*	1.56	Chouri.
..	..	..	..	..	..	..	..	..	..	..	7	..	2.09	..	..	2.09	..	District total.
..	..	..	..	..	..	..	..	..	..	..	0.5	2.4	0.16	2.04	..	0.16	2.04	District average.
																		TIRHUT.
																		SARAN.
..	..	..	..	..	..	..	..	..	..	..	3	2.5	2.25	2.62	1.30	2.25	2.62	Gopalganj.
..	..	..	..	..	..	..	..	..	..	..	Nil	2.5	Nil	2.57	Nil	Nil	2.57	Siwan.
..	..	..	..	..	..	..	..	..	..	..	1	2.5	2.26	2.11	2.26	2.26	2.11	Chapra "Observatory".
..	..	..	..	..	..	..	..	..	..	..	*	2.0	*	1.94	*	*	1.94	*Hathwa.*
..	..	..	..	..	..	..	..	..	..	..	Nil	2.3	0.02	2.15	0.02	0.02	2.15	Marhaura.
..	..	..	..	..	..	..	..	..	..	..	1	2.4	0.10	1.93	0.10	0.10	1.93	Pertabpur.
..	..	..	..	..	..	..	..	..	..	..	Nil	2.0	Nil	1.64	Nil	Nil	1.64	*Darauli.*
..	..	..	..	..	..	..	..	..	..	..	Nil	1.8	Nil	2.38	Nil	Nil	2.38	*Bhoreh.*
..	..	..	..	..	..	..	..	..	..	..	1	2.6	1.66	2.54	1.66	1.66	2.54	Katiya.
..	..	..	..	..	..	..	..	..	..	..	Nil	2.2	Nil	1.87	Nil	Nil	1.87	Parsa.
..	..	..	..	..	..	..	..	..	..	..	1	2.3	1.60	1.84	1.60	1.60	1.84	Basantpur.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.7	Nil	2.06	Nil	Nil	2.06	Masrakh.
..	..	..	..	..	..	..	..	..	..	..	1	2.2	0.80	1.93	0.80	0.80	1.93	Sepaya.
..	..	..	..	..	..	..	..	..	..	..	2	2.1	3.39	1.89	3.28	3.39	1.89	Buchea.
..	..	..	..	..	..	..	..	..	..	..	10	..	12.08	..	..	12.08	..	District total.
..	..	..	..	..	..	..	..	..	..	..	0.8	2.2	0.93	2.10	..	0.93	2.10	District average.

DAILY RAINFALL RECORDED AT STATIONS IN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
TIRHUT—*contd.*																				
CHAMPARAN—																				
Motihari "Observatory".	0.75	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bettiah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bagaha ..	3.60	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burharwa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ramnagar ..	1.00	0.45	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Narkatiaganj ..	0·08	0.06	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kesariah ..	0.40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dhanaha ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dhaka ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chauradano ..	0.11	0.13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhaisalotan ..	0.30	0.03	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Madhuban ..	0.05	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lauriya ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
MUZAFFARPUR—																				
Sitamarhi ..	..	0.30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Muzaffarpur "Observatory".	2.15	0.12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hajipur ..	0.34	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mahua ..	1.70	0.60	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sheohar ..	0.20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pupri ..	1·00	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Raghopur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sahebganj ..	0.35	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Minapur ..	0.36	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Katra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bowarah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lalganj ..	3.80	0.02	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sursand ..	0.30	0.07	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sonbarsa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bairagnia ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Belsand ..	0.20	..	0.38	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st to 31st October 1953.	Normal rainfall from 1st to 31st October.	Station.
																		TIRHUT—*contd.*
																		CHAMPARAN—
..	..	..	..	..	..	..	..	..	..	..	1	2.5	0.75	2.31	0.75	0.75	2.31	Motihari "Observatory".
..	..	..	..	..	..	..	..	..	..	..	Nil	2.4	Nil	2.87	Nil	Nil	2.87	Bettiah.
..	..	..	..	..	..	..	..	..	..	..	1	2.4	3.60	2.57	3.60	3.60	2.57	Bagaha.
..	..	..	..	..	..	..	..	..	..	..	*	2.4	*	2.28	*	*	2.28	Burharwa.
..	..	..	..	..	..	..	..	..	..	..	2	2.4	1.45	2.65	1.00	1.45	2.65	*Ramnagar.*
..	..	..	..	..	..	..	..	..	..	..	Nil	1.6	0.14	1.97	0.08	0.14	1.97	*Narkatiaganj.*
..	..	..	..	..	..	..	..	..	..	..	1	1.9	0.40	1.94	0.40	0.40	1.94	*Kesariah.*
..	..	..	..	..	..	..	..	..	..	..	Nil	1.9	Nil	2.60	Nil	Nil	2.60	*Dhanaha.*
..	..	..	..	..	..	..	..	..	..	..	Nil	2.2	Nil	2.16	Nil	Nil	2.16	Dhaka.
..	..	..	..	..	..	..	..	..	..	..	2	2.4	0.24	2.80	0.13	0.24	2.80	Chauradano.
..	..	..	..	..	..	..	..	..	..	..	1	3.0	0.33	3.18	0.30	0.33	3.18	Bhaisalotan.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.6	0.05	1.57	0.05	0.05	1.57	Madhuban.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.8	Nil	1.94	Nil	Nil	1.94	Lauriya.
..	..	..	..	..	..	..	..	..	..	..	8	..	6.96	..	..	6.96	..	District total.
..	..	..	..	..	..	..	..	..	..	..	0.7	2.2	0.63	2.37	..	0.63	2.37	District average.
																		MUZAFFARPUR,—
..	..	..	..	..	..	..	..	..	..	..	1	2.6	0.30	2.59	0.30	0.30	2.59	Sitamarhi.
..	..	..	..	..	..	..	..	..	..	..	2	2.5	3·07	2.41	2.15	3.07	2.41	Muzaffarpur "Observatory".
..	..	..	..	..	..	..	..	..	..	..	1	2.8	0.34	2.43	0.34	0.34	2.43	Hajipur.
..	..	..	..	..	..	..	..	..	..	..	2	2.3	2.30	2.13	1.70	2.30	2.13	Mahua.
..	..	..	..	..	..	..	..	..	..	..	1	2.1	0.20	2.27	0.20	0.20	2.27	Sheohar.
..	..	..	..	..	..	..	..	..	..	..	1	2.2	1,00	1.99	1·00	1·00	1.99	Pupri.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.9	Nil	1.64	Nil	Nil	1.64	Raghopur.
..	..	..	..	..	..	..	..	..	..	..	1	2.5	0 35	2.04	0.35	0.35	2.04	Sahebganj.
..	..	..	..	..	..	..	..	..	..	..	1	2.2	0.36	1.95	0.36	0.36	1.95	Minapur.
..	..	..	..	..	..	..	..	..	..	..	*	2.2	*	2.34	*	*	2.34	Katra.
..	..	..	..	..	..	..	..	..	..	..	*	?	*	?	*	*	?	Bowarah.
..	..	..	..	..	..	..	..	..	..	..	1	2.0	3.82	1.47	3.80	3.82	1.47	Lalganj.
..	..	..	..	..	..	..	..	..	..	..	1	2.2	0.37	1.57	0.30	0·37	1.57	Sursand.
..	..	..	..	..	..	..	..	..	..	..	*	1.9	*	2.02	*	*	2.02	Sonbarsa.
..	..	..	..	..	..	..	..	..	..	..	Nil	2.1	Nil	1.95	Nil	Nil	1.95	Bairagnia.
..	..	..	..	..	..	..	..	..	..	..	2	2.0	0.58	2.39	0.30	0.58	2.39	Belsand.
..	..	..	..	..	..	..	..	..	..	..	14	..	12.69	..	..	12.69	..	District total.
..	..	..	..	..	..	..	..	..	..	..	1.1	2.2	0.98	2.06	..	0.98	2.06	District average.

DAILY RAINFALL RECORDED AT STATIONS IN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
TIRHUT—*concld.*																				
DARBHANGA—																				
Samastipur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Darbhanga (Laheria Sarai) "Observatory".	5.20	0.63	0.63	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Madhubani ..	0.55	0.10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bahera ..	2.15	2.75	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rosra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Khutaunoe ..	1.50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ladania ..	0.80	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lauahi ..	..	1.68	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Khajauli ..	1.02	0.50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Benipatti ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Madhepur ..	1.36	0.50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dalsingsarai ..	0.60	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mohiuddinnagar	0.01	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Umgaon ..	0.58	0.05	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Phulparas ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kuseshwar Asthan	0.20	0.69	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jalay ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Laukaha ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jainagar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Madhawapur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
BHAGALPUR.																				
MONGHYR—																				
Begusarai ..	0.10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Monghyr ..	..	..	0.07	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jamui ..	0.45	0.05	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jamui "Observatory".	0.04	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gogri ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jamalpur ..	0.01	0.05	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sheikhpura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chakai Bamda	2.24	..	..	..	..	..	..	..	..	..	..	..	0.03	..	..	..	..	..	..	..
Bakhtiarpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gidhour ..	0.40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kharagpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sagrampur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

BIHAR FOR THE MONTH OF OCTOBER, 1953.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1″ and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st to 31st October 1953.	Normal rainfall from 1st to 31st October.	Station.
																		TIRHUT—*concld.*
																		DARBHANGA—
..	..	..	..	..	..	..	..	..	..	..	Nil	2.7	Nil	2.45	Nil	Nil	2.45	Samastipur.
..	..	..	..	..	..	..	..	..	..	..	3	2.5	6.46	2.30	5.20	6.46	2.30	Darbhanga (Laheria Sarai) "Observatory".
..	..	..	..	..	..	..	..	..	..	..	2	2.7	0.65	2.48	0.55	0.65	2.48	Madhubani.
..	..	..	..	..	..	..	..	..	..	..	2	2.1	4.90	1.77	2.75	4.90	1.77	Bahera.
..	..	..	..	..	..	..	..	..	..	..	Nil	2.4	Nil	2.16	Nil	Nil	2.16	Rosra.
..	..	..	..	..	..	..	..	..	..	..	1	2.9	1.50	3.59	1.50	1.50	3.59	*Khutaunee.*
..	..	..	..	..	..	..	..	..	..	..	1	1.9	0.80	2.21	0.80	0.80	2.21	*Ladania.*
..	..	..	..	..	..	..	..	..	..	..	1	2.5	1.68	2.62	1.68	1.68	2.62	*Lauahi.*
..	..	..	..	..	..	..	..	..	..	..	2	2.3	1.52	2.62	1.02	1.52	2.62	*Khajauli.*
..	..	..	..	..	..	..	..	..	..	..	Nil	2.3	Nil	2.33	Nil	Nil	2.33	*Benipatti.*
..	..	..	..	..	..	..	..	..	..	..	2	2.5	1.86	2.81	1.36	1.86	2.81	*Madhepur.*
..	..	..	..	..	..	..	..	..	..	..	1	2.0	0.60	2.26	0.60	0.60	2.26	Dalsingsarai.
..	..	..	..	..	..	..	..	..	..	..	Nil	2.2	0.01	1.79	0.01	0.01	1.79	Mohiuddinnagar.
..	..	..	..	..	..	0.26	..	..	..	..	2	2.3	0.89	2.53	0.58	0.89	2.53	Umgaon.
..	..	..	..	..	..	..	..	..	..	..	*	2.1	*	2.15	*	*	2.15	Phulparas.
..	..	..	..	..	..	..	..	..	..	..	2	?	0.89	?	0.69	0.89	?	Kuseswar Asthan.
..	..	..	..	..	..	..	..	..	..	..	*	2.4	*	3.01	*	*	3.01	Jalay.
..	..	..	..	..	..	..	..	..	..	..	*	2.1	*	2.45	*	*	2.45	Laukaha.
..	..	..	..	..	..	..	..	..	..	..	*	2.4	*	3.01	*	*	3.01	Jainagar.
..	..	..	..	..	..	..	..	..	..	..	*	?	*	?	*	*	?	Madhawapur.
..	..	..	..	..	..	..	..	..	..	..	17	..	20.87	..	..	20.87	..	District total.
..	..	..	..	..	..	..	..	..	..	..	1.2	2.3	1.49	2.46	..	1.49	2.46	District average.
																		BHAGALPUR.
																		MONGHYR—
..	..	..	..	..	..	..	..	..	..	..	1	2.9	0.10	2.32	0.10	0.10	2.32	Begusarai.
..		..	..	..	..	..	..	..	..	..	Nil	2.8	0.07	2.48	0.07	0.07	2.48	Monghyr.
..	..	..	..	..	..	..	..	..	..	..	1	3.1	0.50	2.23	0.45	0.50	2.23	Jamui.
..	..	..	..	..	..	..	..	..	..	..	Nil	3.1	0.04	2.23	0.04	0.04	2.23	Jamui "Observatory".
..	..	..	..	..	..	..	..	..	..	..	*	2.3	*	2.26	*	*	2.26	Gogri.
..	..	..	..	..	..	..	..	..	..	..	Nil	2.9	0.06	2.70	0.05	0.06	2.70	Jamalpur.
..	..	..	..	..	..	..	..	..	..	..	Nil	2.0	Nil	2.06	Nil	Nil	2.06	Sheikhpura.
..	..	..	..	..	..	..	..	..	..	..	1	4.1	2.27	3.05	2.24	2.27	3.05	Chakai Ramda.
..	..	..	..	..	..	..	..	..	..	..	Nil	2.4	Nil	2.26	Nil	Nil	2.26	Bakhtiarpur.
..	..	..	..	..	..	..	..	..	..	..	1	3.1	0.40	2.95	0.40	0.40	2.95	Gidhaur.
..	..	..	..	..	..	..	..	..	..	..	*	3.4	*	3.04	*	*	3.04	Bhagarpur.
..	..	..	..	..	..	..	..	..	..	..	*	4.2	*	4.02	..	*	4.02	Sagrampur.
..	..	..	..	..	..	..	..	..	..	..	8	..	3.88	..	..	3.88	..	District total.
..	..	..	..	..	..	..	..	..	..	..	0.8	3.0	0.38	2.07	..	0.38	2.07	District average.

DAILY RAINFALL RECORDED AT STATIONS IN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BHAGALPUR— *contd.*																				
BHAGALPUR—																				
Bhagalpur ..	0.86	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhagalpur "Observatory".	0.86	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Banka ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Colgong ..	0.12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Baura ..	1.80	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sultanganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Katoria ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sonola ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Amarpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sabour "Observatory".	0.48	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SAHARSA SUB-DISTRICT.																				
Madhipura ..	0·67	0.44	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Supaul ..	0.60	0.22	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Partapganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhimnagar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
PURNEA—																				
Kishanganj ..	..	0.24	..	0.40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Araria ..	1.49	1.20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Purnea "Observatory".	0.68	0.43	..	..	..	..	..	..	...	..	..	..	..	..	..	..	..	..	..	..
Gondwara (Korha).	1.93	0.20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barsoe ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Forbesganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bahadurganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dhamdaha ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Manihari ..	0.60	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

BIHAR, FOR THE MONTH OF OCTOBER, 1953.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month	Total rainfall from 1st to 31st Oct. 1953.	Normal rainfall from 1st to 31st Oct. 1953.	Station.
																		BHAGALPUR —*contd.*
																		BHAGALPUR—
..	..	..	..	..	..	..	..	..	..	..	1	2.9	0.86	2.65	0.86	0.86	2.65	Bhagalpur.
..	..	..	..	..	..	..	..	..	..	..	1	2.9	0.86	2.65	0.86	0.86	2.65	Bhagalpur "Observatory".
..	..	..	..	..	..	..	..	..	..	..	Nil	3.7	Nil	3.23	Nil	Nil	3.23	Banka.
..	..	..	..	..	..	..	..	..	..	..	1	3.0	0.12	2.47	0.12	0·12	2.47	Colgong.
..	..	..	..	..	..	..	..	..	..	..	1	3.0	1.80	3.26	1.80	1.80	3.26	Baunsi.
..	..	..	..	..	..	..	..	..	..	..	Nil	2.0	Nil	2.69	Nil	Nil	2.69	Sultanganj.
..	..	..	..	..	..	..	..	..	..	..	Nil	3.6	Nil	3.40	Nil	Nil	3.40	Katoria.
..	..	..	..	..	..	..	..	..	..	..	*	3.3	*	3.27	*	*	3.27	Sonola.
..	..	..	..	..	..	..	..	..	..	..	Nil	3.1	Nil	2.56	Nil	Nil	2.56	Amarpur.
..	..	..	..	..	..	..	..	..	..	..	1	2.9	0.48	3.14	0.48	0.48	3.14	Sabour "Observatory".
..	..	..	..	..	..	..	..	..	..	..	5	..	4.12	..	..	4.12	..	District total.
..	..	..	..	..	..	..	..	..	..	..	0.6	3.1	0.46	2.94	..	0.46	2.94	District average.
																		SAHARSA SUB-DISTRICT
..	..	..	..	..	..	..	..	..	..	..	2	3.2	1.11	3.06	0.67	1.11	3.06	Madhipura.
..	..	..	..	..	..	..	..	..	..	..	2	2.8	0.82	0.68	0.60	0.82	2.68	Supaul.
..	..	..	..	..	..	..	..	..	..	..	*	2.4	*	2.20	*	*	2.20	Partapganj.
..	..	..	..	..	..	..	..	..	..	..	Nil	2.2	Nil	3.31	Nil	Nil	3.31	Bhimnagar.
..	..	..	..	..	..	..	..	..	..	..	4	..	1.93	..	..	1.93	..	District total.
..	..	..	..	..	..	..	..	..	..	..	1.3	2.4	0.64	2.67	..	0.64	2.67	District average.
																		PURNEA—
..	..	..	..	..	..	..	..	..	..	..	2	3.4	0.64	3.93	0.40	0.64	3.93	Kishanganj.
..	..	..	..	..	..	..	..	..	..	..	2	3.0	2·69	3.04	1.49	2.69	3.04	Araria.
..	..	..	..	..	..	..	..	..	..	..	2	3.4	1.11	3.22	0.63	1.11	3.22	Purnea "Observatory".
..	..	..	..	..	..	..	..	..	..	..	2	3.1	2.13	2.80	1.93	2.13	2.80	Gondwara (Korha).
..	..	..	..	..	..	..	..	..	..	..	*	3.0	*	3.58	*	*	3.58	Barsoe.
..	..	..	..	..	..	..	..	..	..	..	*	2.7	*	3.07	*	*	3.07	Forbesganj.
..	..	..	..	..	..	..	..	..	..	..	*	3.5	*	2.88	*	*	2.88	Bahadurganj.
..	..	..	..	..	..	..	..	..	..	..	*	3.4	*	3.83	*	*	3.83	Dhamdaha.
..	..	..	..	..	..	..	..	..	..	..	1	3.3	0.60	5.00	0.60	0.60	5.00	Manihari.
..	..	..	..	..	..	..	..	..	..	..	9	..	7.17	..	..	7.17	..	District total.
..	..	..	..	..	..	..	..	..	..	..	1.8	3.2	1.43	3.48	..	1.43	3.48	District average.

DAILY RAINFALL RECORDED AT STATION

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
BHAGALPUR— *concld.*																			
SANTAL PARGANAS—																			
Rajmahal ..	1.5	1.10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Godda ..	1.00	0.50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pakur ..	2.15	..	..	..	..	..	..	..	..	..	..	..	0.68	..	..	0.10	..	..	..
Naya Dumka "Observatory".	0.10	0.08	..	—	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Deoghar ..	...	—	—	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jamtara ..	..	0.04	..	..	0.12	..	0.42	..	..	..	..	..	..	..	..	..	..	..	..
Mahagama ..	2.90	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jarmundi ..	0.33	0.53	..	..	0.04	0.10	..	..	..	..	..	..	..	1.78	..	..	..	..	..
Assenboni ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.20	..	..	..
Katikund ..	..	..	..	..	0.31	..	..	..	..	..	..	..	0.12	0.62	..	..	..	..	..
Madhupur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sarawan ..	0.48	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sarath ..	..	..	..	..	..	0.45	..	..	..	..	..	..	..	3.80	..	0.25	..	..	..
Paraiya ..	1.60	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Amjora ..	..	..	..	0.04	..	..	..	..	..	..	..	2.19	..	..	..	..	..	..	..
Moheshpur ..	..	..	..	0.17	..	0.15	..	..	..	..	..	0.97	..	..	..	..	..	..	..
Hiranpur ..	0.82	..	..	..	..	..	..	..	..	..	..	..	0.14	..	..	..	..	..	..
Barharwa ..	2.48	0.99	..	..	..	..	..	..	..	..	..	..	1.21	..	..	..	..	..	..
Sahibgunj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bario ..	2.17	0.31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Amrapara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.20	..	..	..	..	..
Kundahit ..	..	0.09	..	..	0.13	..	0.20	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

BIHAR, FOR THE MONTH OF OCTOBER, 1953.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st to 31st October 1953.	Normal rainfall from 1st to 31st October.	Station.
																		BHAGALPUR— *concld.*
																		SANTAL PARGANAS—
..	..	..	..	..	..	..	..	..	..	..	2	3.6	2.15	3.43	1.10	2.15	3.43	Rajmahal.
..	..	..	..	..	..	..	..	..	..	..	2	3.6	1.50	2.78	1.00	1.50	2.78	Godda.
..	..	..	..	..	..	..	..	..	..	..	2	4.9	2.83	4.54	2.15	2.83	4.54	Pakur.
..	..	..	..	..	..	..	..	..	..	..	2	4.6	0.28	3.81	0.10	0.28	3.81	Naya Dumka "Observatory".
..	..	..	..	..	..	..	..	..	..	..	Nil	4.2	Nil	3.66	Nil	Nil	3.66	Deoghar.
..	..	..	..	..	..	..	..	..	..	..	2	4.1	0.58	3.68	0.40	0.58	3.68	Jamtara.
..	..	..	..	..	..	..	..	..	..	..	1	2.8	2.90	2.80	2.90	2.90	2.80	Mahagama.
..	..	..	..	..	..	..	..	..	..	..	4	4.0	2.78	2.86	1.78	2.78	2.86	Jarmundi.
..	..	..	..	..	..	..	..	..	..	..	1	4.9	0.20	3.78	0.20	0.20	3.78	Assenboni.
..	..	..	..	..	..	..	..	..	..	..	3	4.3	1.05	4.47	0.62	1.05	4.47	Katikund.
..	..	..	..	..	..	..	..	..	..	..	Nil	4.1	Nil	3.43	Nil	Nil	3.43	Madhupur.
..	..	..	..	..	..	..	..	..	..	..	1	4.1	0.48	3.52	0.48	0.48	3.52	Sarawan.
..	..	..	..	..	..	..	..	..	..	..	3	4.1	4.50	3.47	3.80	4.50	3.47	Sarath.
..	..	..	..	..	..	..	..	..	..	..	1	3.3	1.60	2.88	1.60	1.60	2.88	Paraiya.
..	..	..	..	..	..	..	..	..	..	..	1	?	2.23	?	2.19	2.23	?	Amjora.
..	..	..	..	..	..	..	..	..	..	..	3	4.4	1.29	4.21	0.97	1.29	4.21	Moheshpur.
..	..	..	..	..	..	..	..	..	..	..	2	4.3	0.96	4.29	0.82	0.96	4.29	Hiranpur.
..	..	..	..	..	..	..	..	..	..	..	3	4.2	3.68	4.33	2.48	3.68	4.33	Barharwa.
..	..	..	..	..	..	..	..	..	..	..	*	3.4	*	3.59	*	*	5.59	Sahibganj.
..	..	..	..	..	..	..	..	..	..	..	2	3.8	2.48	3.71	2.17	2.48	3.71	Bario.
..	..	..	..	..	..	..	..	..	..	..	1	4.7	1.20	5.35	1.20	1.20	5.35	Amrapara.
..		..	..	..	..	..	..	..	..	..	2	4.2	0.42	3.52	0.20	0.42	3.52	Kundahit.
..	..	..	..	..	..	..	..	..	..	..	37	..	30.88	..	..	30.88	..	District total.
..	..	..	..	..	..	..	..	..	..	..	0.9	4.1	1.54	3.72	..	1.54	3.72	District averag

DAILY RAINFALL RECORDED AT STATIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHOTA NAGPUR.																				
HAZARIBAGH—																				
Pachamba (*Giridih*).	0·43	..	0·02	..	0·17	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hazaribagh "Observatory".	0·35	..	..	..	1·07	..	..	..	..	..	..	..	..	..	..	0·02	..	..	..	..
Barhi ..	0·02	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barhi (H) ..	0·02	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chatra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jamua ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ramgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ramgarh (H) ..	0·02	..	..	..	0·38	0·75	..	0·03	..	..	..	..	..	..	..	..	..	0·03	..	..
Kodarma ..	0·02	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bagodar ..	0·60	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hunterganj ..	..	..	..	0·30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Satgawan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dhanwar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tandwa ..	0·10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gola ..	..	..	..	..	..	0·65	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dumri ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bokaro (H) ..	0·03	0·03	..	..	0·17	0·05	0·01	..	..	..	..	..	0·05	..	..	..	..	..	..	..
Barakur (H) ..	0·37	..	..	..	..	0·69	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bishungarh (H)	..	..	..	..	0·03	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Usni Bridge (H) (Giridih).	0·13	..	..	..	0·12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dania (H) ..	0·05	..	..	..	0·30	0·05	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ayire (H) ..	..	..	..	..	..	..	0·08	0·02	0·02	..	..	..	..	..	..	..	..	..	..	..
Padma (H) ..	0·02	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Parasabad (H)	0·90	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Petarbar (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Daroo (H) ..	0·09	..	..	..	..	0·33	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sillai Chak (H)..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·15	..	..	..
Mandu (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barakhatu (H)..	0·60	..	..	..	..	0·37	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barkagaon (H)	..	..	..	..	0·07	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhurkunda (H)	0·10	..	..	..	..	0·05	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nawadih (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tuladih (H) ..	0·72	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kanar (H) ..	..	..	..	0·34	0·27	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1″ and over.)	Normal number of rainy days. (0.1″ and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st to 31st October 1953.	Normal rainfall from 1st to 31st October.	Station.
																		CHOTA NAGPUR
																		HAZARIBAGH—
..	..	..	..	..	..	..	..	..	..	..	2	4.0	0·62	3.09	0·43	0·62	3.09	Pachamba (*Giridih*).
..	..	..	..	..	..	..	..	..	..	..	2	4.6	1·44	3.10	1·07	1·44	3.10	Hazaribagh "Observatory".
..	..	..	..	..	..	..	..	..	..	..	Nil	3.8	0·02	2.99	0·02	0·02	2.99	Barhi.
..	..	..	..	..	..	..	..	..	..	..	Nil	..	0·02	..	0·02	0·02	..	Barhi (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	3.5	Nil	2.32	Nil	Nil	2.32	Chatra.
..	..	..	..	..	..	..	..	..	..	..	Nil	3.9	Nil	3.33	Nil	Nil	3.33	Jamua.
..	..	..	..	..	..	..	..	..	..	..	..	3.5	..	3.23	..	..	3.23	Ramgarh.
..	..	..	..	..	..	..	..	..	..	..	2	..	1·21	..	0·75	1·21	..	Ramgarh (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	3.6	0·02	2.78	0·02	0·02	2.78	*Kodarma.*
..	..	..	..	..	..	..	..	..	..	..	1	4.5	0·60	3.33	0·60	0·60	3.33	*Bagodar.*
..	..	..	..	..	..	..	..	..	..	..	1	3.0	0·30	2.34	3·30	0·30	2.34	Hunterganj.
..	..	..	..	..	..	..	..	..	..	..	*	2.5	*	1.99	*	*	1.99	Satgawan.
..	..	..	..	..	..	..	..	..	..	..	Nil	3.7	Nil	2.98	Nil	Nil	2.98	Dhanwar.
..	..	..	..	..	..	..	..	..	..	..	1	3.5	0·10	2.53	0·10	0·10	2.53	Tandwa.
..	..	..	..	..	..	..	..	..	..	..	1	5.0	0·65	3·68	0·65	0·65	3.68	Gola.
..	..	..	..	..	..	..	..	..	..	..	*	4.0	*	2.79	*	*	2.79	Dumri.
..	..	..	..	..	..	..	..	..	..	..	1	..	0·34	..	0·17	0·34	..	Bokaro (H).
..	..	..	..	..	..	..	..	..	..	..	3	..	1·06	..	0·69	1·06	..	Barakur (H). (Paliganj.)
..	..	..	..	..	..	..	..	..	..	..	Nil	..	0·03	..	0·03	0·03	..	Bishungarh (H).
..	..	..	..	..	..	..	..	..	..	..	2	..	0·25	..	0·13	0·25	..	Ueni Bridge (H) (Giridih).
..	..	..	..	..	..	..	..	..	..	..	1	..	0·40	..	0·30	0·40	..	Dania (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	0·12	..	0·08	0·12	..	Ayire (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	0·02	..	0·02	0·02	..	Padma (H).
..	..	..	..	..	..	..	..	..	..	..	1	..	0·90	..	0·90	0·90	..	Parasabad (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	Nil	..	Petarbar (H).
..	..	..	..	..	..	..	..	..	..	..	2	..	0·42	..	0·33	0·42	..	Daroo (H).
..	..	..	0.29	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	Nil	..	Sillai Chak (H).
..	..	..	..	..	..	..	..	..	..	..	2	..	0·44	..	0·29	..	..	Mandu (H).
..	..	..	..	..	..	..	..	..	..	..	2	..	0·97	..	0·60	0·97	..	Barakhatu (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	0·07	..	0·07	0·07	..	Barkagaon (H).
..	..	..	..	..	..	..	..	..	..	..	1	..	0·15	..	0·10	0·15	..	Bhurkunda (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	Nil	..	Nawadih (H).
..	..	..	..	..	..	..	..	..	..	..	..	..	0·72	..	0·72	0·72	..	Tuladih (H).
..	..	..	..	..	..	..	..	..	..	..	2	..	0·61	..	0·34	0·61	..	Kanar (H).
..	..	..	..	..	..	..	..	..	..	..	9	..	4·38	..	..	4·38	..	District total.
..	..	..	..	..	..	..	..	..	..	..	0·8	3·8	0·39	2.89	..	0·39	2.89	District average.

(H) Hydrometereological Station.

DAILY RAINFALL RECORDED AT STATIONS IN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHOTA NAGPUR. —*contd.*																				
RANCHI—																				
Lohardaga ..	..	..	..	..	0·52	..	..	..	..	..	..	..	..	0·50	..	..	..	..	..	..
Ranchi "Observatory".	..	..	..	..	0.70	0·03	..	0·20	..	..	..	..	..	..	..	..	..	..	..	..
Silli ..	..	..	..	..	0·26	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Palkot ..	..	..	..	..	..	1·22	0·05	0·55	..	..	..	..	..	0·07	..	..	..	..	..	..
Bano ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tamar ..	..	0·26	..	..	0·11	0·36	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kurdeg ..	..	..	..	..	0·08	0·07	0·26	..	..	..	..	..	..	..	..	0·78	..	0·66	..	..
Gumla ..	..	..	..	..	1·09	0·21	0·08	1·27	..	..	..	..	..	..	..	..	..	..	..	..
Chainpur ..	..	..	..	..	0·13	0·20	0·26	..	0·07	..	..	..	..	..	..	..	..	..	..	..
Khunti ..	..	..	..	..	..	0·68	..	1·34	..	..	..	..	..	..	..	..	..	0·26	..	..
Piska ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Palandu ..	..	..	..	0·40	1·63	..	0·34	..	..	..	..	..	..	..	..	..	0·25	..	..	..
Kankey ..	..	..	..	..	..	0·54	..	0·32	..	..	..	..	..	..	..	..	..	..	..	..
Sonahatu ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Simdega ..	..	0·05	..	..	..	0·33	0·03	1·05	..	..	..	..	..	..	..	1·71	0·02	..	..	..
Bharno ..	..	..	..	..	1·15	0·49	..	..	..	..	..	..	..	..	..	0·40	..	..	..	..
Itki ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bishunpur ..	..	..	..	0·05	..	0·75	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mandar (H) ..	0·06	..	..	..	..	0·12	..	0·51	..	..	..	..	..	..	0·03	..	..	..	..	..
Barmu (H) ..	..	..	..	..	..	..	0·07	..	..	..	..	..	..	..	..	..	..	..	..	..
Topkara (†) ..	..	..	..	..	..	0·49	0·02	0·22	..	..	..	..	..	..	..	..	0·02	..	..	..
Gonabahar (†) ..	0·07	..	..	..	..	0·03	0·14	0·15	..	..	..	..	..	..	..	0·05	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
PALAMAU—																				
Palamau (*Daltonganj*) "Observatory".	..	..	..	..	0·11	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Balumath ..	..	..	..	..	0·20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Husainabad ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Garhwa ..	0·06	..	..	..	0·04	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mahuadanr ..	..	..	..	..	0·45	0·05	..	..	..	..	..	..	..	..	..	0·45	0·24	0·45	..	..
Panki ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Latehar ..	0·03	..	..	..	..	0·18	..	..	..	..	..	..	..	..	..	0·21	..	..	..	..
Nagarutari ..	..	..	..	..	0·25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ranka ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chattarpur ..	..	1·11	..	..	0·12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhaunathpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Patan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Moraiu ..	..	0·10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lesliganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barwadih ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Garu ..	0·10	..	..	..	0·85	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chandwa ..	0·17	..	..	..	..	0·12	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hariharganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhandaria ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·06	..	..	..
Bisrampur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Netarhat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Khalari (H) ..	..	..	..	..	..	0·02	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(H) Hydrometereological Station.
(†) Hydrometereological Observatory.

BIHAR, FOR THE MONTH OF OCTOBER, 1953.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st to 31st October 1953.	Normal rainfall from 1st to 31st October.	Station.
																		CHOTA NAGPUR—*contd.*
																		RANCHI—
..	..	..	..	..	..	..	..	..	..	..	2	4·5	1·02	3·28	0·52	1·02	3·28	Lohardaga.
..	..	..	..	..	..	..	..	..	..	..	2	4·8	0·93	3.13	0·70	0·93	3·13	Ranchi "Observatory".
..	..	..	..	..	..	..	..	..	..	..	1	3·8	0·26	2·69	0·26	0·26	2·69	Silli.
..	..	..	..	..	..	..	..	..	..	..	2	4·7	1·89	3·78	1·22	1·89	3·78	Palkot.
..	..	..	..	..	..	..	..	..	..	..	*	3·7	*	2·62	*	*	2·62	*Bano.*
..	..	..	..	..	..	..	..	..	..	..	3	3·8	0·73	2·86	0·36	0·73	2·86	Tamar.
..	..	..	..	..	..	..	..	..	..	..	3	3·2	1·85	2·44	0·78	1·85	2·44	*Kurdeg.*
..	..	..	..	..	..	..	..	..	..	..	3	5·2	2·65	3·39	1·27	2·65	3·39	*Gumla.*
..	..	..	..	..	..	..	..	..	..	..	3	4·5	0·66	3·11	0·26	0·66	3·11	Chainpur.
..	..	..	..	..	..	..	..	..	..	..	3	5·0	2·28	4·10	1·34	2·28	4·10	Khunti.
..	..	..	..	..	..	..	..	..	..	..	*	5·1	*	3·87	*	*	3·87	Piska.
..	..	..	..	..	..	..	..	..	..	..	4	5·8	2·62	3·98	1·63	2·62	3·98	Palandu.
..	..	..	..	..	..	..	..	..	..	..	2	5·7	0·86	4·37	0·54	0·86	4·37	Kankey.
..	..	..	..	..	..	..	..	..	..	..	*	3·5	*	2·55	*	*	2·55	Sonahatu.
..	..	..	..	..	..	..	..	..	..	..	3	4·4	3·19	2·85	1·71	3·19	2·85	Simdega.
..	..	..	..	..	..	..	..	..	..	..	3	6·3	2·04	4·66	1·15	2·04	4·66	Bharno.
..	..	..	..	..	..	..	..	..	..	..	*	5·8	*	3·83	*	*	3·83	Itki.
..	..	..	..	..	..	..	..	..	..	..	1	?	0·80	?	0·75	0·80	?	Bishunpur.
..	..	..	..	..	..	..	..	..	..	..	2	..	0·72	..	0·51	0·72	..	Mandar (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	0·07	..	0·07	0·07	..	Barmu (H).
..	..	..	..	..	..	..	..	..	..	..	2	..	0·75	..	0·49	0·75	..	Topkara.
..	..	..	..	..	..	..	..	..	..	..	2	..	0·44	..	0·15	0·44	..	Genabahar.
..	..	..	..	..	..	..	..	..	..	..	34	..	20·78	..	..	20·78	..	District total.
..	..	..	..	..	..	..	..	..	..	..	2·6	4·7	1·60	3·28	..	1·60	3·38	District average.
																		PALAMAU—
..	..	..	..	..	..	..	..	..	..	..	1	3·2	0·11	1·93	0·11	0·11	1·93	Palamau (*Daltonganj* "Observatory".
..	..	..	..	..	..	..	..	..	..	..	1	3·4	0·20	2·67	0·20	0·20	2·67	Balumath.
..	..	..	..	..	..	..	..	..	..	..	*	2·4	*	2·16	*	*	2·16	Husainabad.
..	..	..	..	..	..	..	..	..	..	..	Nil	3·0	0·10	2·24	0·06	0·10	2·24	Garhwa.
..	..	..	..	..	..	..	..	..	..	..	4	4·3	1·64	2·96	0·45	1·64	2·96	*Mahuadanr.*
..	..	..	..	..	..	..	..	..	..	..	*	2·7	*	1·48	*	*	1·48	*Panki.*
..	..	..	..	..	..	..	..	..	..	..	2	3·7	0·42	2·59	0·21	0·42	2·59	*Latehar.*
..	..	..	..	..	..	..	..	..	..	..	1	2·7	0·25	1·69	0·25	0·25	1·69	*Nagarutari.*
..	..	..	..	..	..	..	..	..	..	..	Nil	3·4	Nil	2·04	Nil	Nil	2·04	*Ranka.*
..	..	..	..	..	..	..	..	..	..	..	2	2·9	1·23	1·80	1·11	1·23	1·80	*Chattarpur.*
..	..	..	..	..	..	..	..	..	..	..	Nil	2·4	Nil	1·58	Nil	Nil	1·58	*Bhaunathpur.*
..	..	..	..	..	..	..	..	..	..	..	Nil	2·7	Nil	1·53	Nil	Nil	1·53	*Patan.*
..	..	..	..	..	..	..	..	..	..	..	1	2·8	0·10	1·89	0·10	0·10	1·89	*Manatu.*
..	..	..	..	..	..	..	..	..	..	..	Nil	2·8	Nil	1·37	Nil	Nil	1·37	*Lesliganj.*
..	..	..	..	..	..	..	..	..	..	..	Nil	3·2	Nil	2·46	Nil	Nil	2·46	*Barwadih.*
..	..	..	..	..	..	..	..	..	..	..	2	3·7	0·95	2·97	0·85	0·95	2·97	*Garu.*
..	..	..	..	..	..	..	..	..	..	..	2	4·1	0·29	3·89	0·17	0·29	3·89	Chandwa.
..	..	..	..	..	..	..	..	..	..	..	Nil	2·7	Nil	1·49	Nil	Nil	1·49	Hariharganj.
..	..	..	..	..	..	..	..	..	..	..	Nil	3·5	0·06	2·55	0·06	0·06	2·55	Bhandaria.
..	..	..	..	..	..	..	..	..	..	..	Nil	2·6	Nil	1·98	Nil	Nil	1·98	Bisrampur.
..	..	..	..	..	..	..	..	..	..	..	*	5·6	*	4·24	*	*	4·24	Netarhat.
..	..	..	..	..	..	..	..	..	..	..	Nil	..	0·02	..	0·02	0·02	..	Khalari (H).
..	..	..	..	..	..	..	..	..	..	..	16	..	5·35	..	..	5·35	..	District total.
..	..	..	..	..	..	..	..	..	..	..	0·9	3·2	0·30	2·26	..	0·30	2·26	District average.

DAILY RAINFALL RECORDED AT STATIONS IN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHOTA NAGPUR, —*contd.*																				
MANBHUM,																				
Purulia "Observatory".	..	..	1.96	..	..	0.10	..	0.17	0.05	..	..	..	..	0.18	0.75	..	..	..	..	..
Gobindpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Raghunathpur	..	..	..	..	..	..	..	..	..	..	..	..	..	0.20	..	..	..	..	..	..
Barabazar ..	..	..	..	..	..	0.03	..	..	..	..	..	..	..	0.03	0.04	..	1.20	..	..	..
Jhaldah ..	..	..	..	..	..	..	..	..	..	..	..	0.15	..	..	..	..	..	..	..	..
Chas ..	..	..	..	..	..	..	..	..	..	..	..	..	0.43	..	..	..	..	..	..	..
Nersa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Man Bazar ..	..	0.26	..	..	..	..	0.30	0.04	..	..	..	..	..	..	..	..	1.85	..	..	..
Dhanbad ..	..	..	..	..	0.37	..	..	..	..	..	..	..	..	0.81	..	0.03	..	..	..	..
Dhanbad "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Topchanchi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tundi ..	..	..	..	..	0.16	..	..	..	..	..	..	..	..	0.35	..	..	..	..	..	..
Rajdaha ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bandwan ..	..	..	..	..	..	..	0.80	..	..	..	..	..	..	1.15	0.75	..	..	0.50	..	..
Chandil ..	..	..	..	..	..	..	..	..	..	0.12	..	..	..	1.81	..	..	..	..	..	..
Baghmundi ..	..	0.05	..	..	0.05	..	..	0.16	..	..	..	..	..	..	..	..	..	..	..	..
Jaipur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Para ..	1.12	..	..	0.20	..	..	..	..	..	..	..	..	..	2.52	..	..	..	..	..	..
Bagmara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Katras ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dhanbad (H) ..	..	..	..	..	0.08	..	..	..	..	..	..	..	..	0.32	..	0.06	..	..	..	..
Pukanki (H) (Chas Road).	..	..	..	..	0.12	0.02	..	..	..	..	..	..	..	0.08	0.04	..	..	..	..	..
Sudamadih (H)	..	..	..	..	0.66	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Maithon (H) ..	..	0.20	..	..	0.02	0.03	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panchet Hill (H)	..	0.06	..	..	0.01	..	0.19	..	..	..	..	..	..	0.03	..	..	..	..	..	..
Chandankiary (H)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(H) Hydrometeorological Station.

BIHAR FOR THE MONTH OF OCTOBER, 1953.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1″ and over.)*	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October to 31st October 1953.	Normal rainfall from 1st October to 31st October 1953.	Station.
																		CHOTA NAGPUR —*contd.*
																		MANBHUM.
..	..	..	..	..	..	..	..	..	..	..	5	4.3	3.21	3.17	1.96	3.21	3.17	Purulia "Observatory".
..	..	..	..	..	..	..	..	..	..	..	..	4.0	..	3.48	..	..	3.48	Gobindpur.
..	..	..	..	..	..	..	..	..	..	..	1	3.9	0.20	2.71	0.20	0.20	2.71	Raghunathpur.
..	..	..	..	..	..	..	..	..	..	..	1	4.0	1.30	3.01	1.20	1.30	3.01	Barabazar.
..	..	..	..	..	..	..	..	..	..	..	1	3.9	0.15	2.97	0.15	0.15	2.97	Jhaldah.
..	..	..	..	..	..	..	..	..	..	..	1	3.5	0.43	2.77	0.43	0.43	2.77	Chas.
..	..	..	..	..	..	..	..	..	..	..	*	4.1	*	3.25	*	*	3.25	Nirsa.
..	..	..	..	..	..	..	..	..	..	..	3	4.7	2.45	3.47	1.85	2.45	3.47	*Man Bazar.*
..	..	..	..	..	..	..	..	..	..	..	2	4.5	1.21	3.42	0.81	1.21	3.42	Dhanbad.
..	..	..	..	..	..	..	..	..	..	..	*	4.5	*	3.42	*	*	3.42	Dhanbad "Observatory".
..	..	..	..	..	..	..	..	..	..	..	2	4.9	0.51	3.77	0.35	0.51	3.77	Topchanchi.
..	..	..	..	..	..	..	..	..	..	..	2	4.2	0.51	4.62	0.35	0.51	4.62	Tundi.
..	..	..	..	..	..	..	..	..	..	..	Nil	5.4	Nil	4.27	Nil	Nil	4.27	Rajdaha.
..	..	..	..	..	..	..	..	..	..	..	4	3.6	3.20	2.22	1.15	3.20	2.22	Bandwan.
..	..	..	..	..	..	..	..	..	..	..	2	5.2	1.93	3.83	1.81	1.93	3.83	Chandil.
..	..	..	..	..	..	..	..	..	..	..	1	4.6	0.26	3.55	0.16	0.26	3.55	Baghmundi.
..	..	..	..	..	..	..	..	..	..	..	Nil	4.2	Nil	3.49	Nil	Nil	3.49	Jaipur.
..	..	..	..	..	..	..	..	..	..	..	3	4.8	3.84	4.59	2.52	3.84	4.59	Para.
..	..	..	..	..	..	..	..	..	..	..	*	?	*	?	*	*	?	Bagmara.
..	..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Katras.
..	..	..	..	..	..	..	..	..	..	..	1	..	0.46	..	0.32	0.46	..	Dhanbad (H).
..	..	..	..	..	..	..	..	..	..	..	1	..	0.26	..	0.12	0.26	..	Pukanki (H) (Chas Road).
..	..	..	..	..	..	..	..	..	..	..	1	..	0.66	..	0.66	0.66	..	Sudamadih (H).
..	..	..	..	..	..	..	..	..	..	..	1	..	0.25	..	0.20	0.25	..	Maithon (H).
..	..	..	..	..	..	..	..	..	..	..	1	..	0.29	..	0.19	0.29	..	Panchet Hill (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	Nil	..	Chandankiary (H).
..	..	..	..	..	..	..	..	..	..	..	28	..	19.20	..	..	19.20	..	District total.
..	..	..	..	..	..	..	..	..	..	..	1.9	4.3	1.28	3.43	..	1.28	3.43	District average.

DAILY RAINFALL RECORDED AT STATIONS I

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	1	20
CHOTA NAGPUR —*concld.*																				
SINGHBHUM.																				
Jamshedpur "Observatory".	..	..	..	..	0.03	..	0.07	..	..	..	..	..	0.20	..	..	..	..	..	..	..
Chaibassa "Observatory".	0.06	..	..	..	..	..	0.12	0.11	..	..	..	..	..	0.08	..	..	..	..	..	..
Chakradharpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ghatsila ..	0.13	..	..	..	..	..	0.53	..	..	..	..	0.02	..	..	0.54	0.04	..	..	..	..
Baharagora ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gailkura ..	..	..	0.10	..	..	..	..	..	..	..	..	..	0.40	..	..	..	..	..	..	..
Potka ..	..	..	..	..	..	..	0.12	..	..	..	..	..	..	..	0.32	..	..	..	..	..
Manoharpur ..	0.30	..	..	..	..	..	0.60	0.01	..	..	..	..	..	..	..	..	..	..	..	..
Kutbari ..	..	..	..	..	..	0.10	0.05	..	..	..	..	..	..	..	..	..	..	..	..	..
Jagarnathpur ..	0.16	0.03	..	..	..	0.12	0.16	0.14	..	..	..	..	..	..	..	..	..	..	..	..
Majhgaon ..	..	0.55	..	..	0.02	..	..	0.27	0.20	..	..	..	..	..	..	..	..	..	..	..
Sonua ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Seraikella ..	..	0.15	..	..	0.82	..	..	0.35	..	..	..	..	..	..	..	..	..	..	..	..
Kharsawan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
IN WEST BENGAL.																				
Asansol (H) ..	..	0.28	0.01	..	..	0.01	0.26	..	..	..	..	..	..	0.05	..	..	..	..	..	..

BIHAR FOR THE MONTH OF OCTOBER, 1953.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st to 31st October 1953.	Normal rainfall from 1st to 31st October 1953.	Station.
																		CHOTA NAGPUR —*concld.*
																		SINGHBHUM.
..	..	..	..	..	..	..	..	..	..	..	1	?	0.30	..	0.20	0.30	..	Jamshedpur "Observatory".
..	..	..	..	..	..	..	..	..	..	..	2	4.4	0.37	2.93	0.12	0.37	2.93	Chaibassa "Observatory".
..	..	..	..	..	..	..	..	..	..	..	*	4.1	*	2.71	*	*	2.71	Chakradharpur.
..	..	..	0.04	..	0.05	..	..	..	..	..	3	4.5	1.35	3.07	0.54	1.35	3.07	Ghatsila.
..	..	..	..	..	..	..	..	..	..	..	Nil	4.8	Nil	3.48	Nil	Nil	3.48	Baharagora.
..	..	..	..	..	..	..	..	..	..	..	2	3.9	0.50	3.47	0.40	0.50	3.47	Gailkura.
..	..	..	..	..	..	..	..	..	..	..	2	4.4	0.44	2.96	0.32	0.44	2.96	Potka.
..	..	..	..	..	..	..	..	..	..	..	2	3.8	0.91	2.51	0.60	0.91	2.51	Manoharpur.
..	..	..	..	0.22	..	..	..	..	..	..	2	4.0	0.37	2.68	0.22	0.37	2.68	*Kathari.*
..	..	..	..	0.06	..	..	..	..	..	..	4	4.1	0.71	2.83	0.16	0.71	2.83	Jagannathpur.
..	..	..	0.10	0.21	..	..	..	..	..	..	5	5.0	1.35	2.84	0.55	1.35	2.84	Majhgaon.
..	..	..	..	..	..	..	..	..	..	..	Nil	4.5	Nil	2.96	Nil	Nil	2.96	Sonua.
..	..	..	..	..	..	..	..	..	..	..	3	4.2	1.32	2.79	0.82	1.32	2.79	Seraikella.
..	..	..	..	..	..	..	..	..	..	..	Nil	3.7	Nil	2.83	Nil	Nil	2.83	Kharsawan.
..	..	..	..	..	..	..	..	..	..	..	26	..	7.62	..	..	7.62	..	District total.
..	..	..	..	..	..	..	..	..	..	..	2.0	4.3	0.19	2.95	..	0.19	2.95	District average.
																		IN WEST BENGAL.
..	..	..	..	0.36	..	..	..	..	..	..	3	..	0.97	..	0.36	..	0.97	Asansol (H).

DISTRICT RAINFALL TABLE OF THE PROVINCE OF BIHAR FOR THE MONTH OF OCTOBER 1953.

Division.	District.	Of Month.					Since 1st October 1953.				
		Mean of district.	Normal mean.	Variation from mean.	Mean number of rainy days.	Normal mean number of rainy days.	Mean of district.	Normal mean.	Variation.	Mean number of rainy days.	Norm mea numb of ra days
1	2	3	4	5	6	7	8	9	10	11	12
Patna ..	Patna ..	0.26	1.77	—1.51	0.3	2.3	0.26	1.77	—1.51	0.3	2
	Gaya ..	0.35	1.94	—1.59	0.8	2.6	0.35	1.94	—1.59	0.8	2.
	Shahabad ..	0.16	2.04	—1.88	0.5	2.4	0.16	2.04	—1.88	0.5	2.
Tirhut ..	Saran	0.93	2.10	—1.17	0.8	2.2	0.93	2.10	—1.17	0.8	2.
	Champaran ..	0.63	2.37	—1.74	0.7	2.2	0.63	2.37	—1.74	0.7	2.
	Muzaffarpur ..	0.98	2.06	—1.08	1.1	2.2	0.98	2.06	—1.08	1.1	2.
	Darbhanaga ..	1.49	2.46	—0.97	1.2	2.3	1.49	2.46	—0.97	1.2	2.
Bhagalpur ..	Monghyr ..	0 38	2.67	—2.29	0.8	3.0	0.38	2.67	—2.29	0.8	3.
	Bhagalpur ..	0.46	2.94	—2.48	0.6	3.1	0.46	2.94	—2.48	0.6	3.
	Saharsa Sub-district	0.64	2.67	—2.03	1.3	2.4	0.64	2.67	—2.03	1.3	2.
	Purnea ..	1.43	3.48	—2.05	1.8	3.2	1.43	3.48	—2.05	1.8	3.
	Santal Parganas ..	1.54	3.72	—2.18	1.9	4.1	1.54	3.72	—2.18	1.9	4.
Chota Nagpur ..	Hazaribagh ..	0.39	2.89	—2.50	0.8	3.8	0·39	2.89	—2.50	0.8	3.8
	Ranchi ..	1.60	3.38	—1.78	2.6	4.7	1.60	3.38	—1.78	2.6	4.7
	Palamau ..	0.30	2.26	—1.96	0.9	3.2	0.30	2.26	—1.96	0.9	3.2
	Manbhum ..	1.28	3.43	—2.15	1.9	4.3	1.28	3.43	—2.15	1.9	4.3
	Singhbhum ..	0.19	2.95	—2.76	2.0	4.3	0.19	2.95	—2.76	2.0	4.3

The following table gives the summary of the rainfall data of each of the two Meteorological Divisions of the State of Bihar for the month of October 1953 :—

TABLE III.

Meteorological Divisions.	Rainfall of month.			Rainy days.			Since 1st October 1953.	
	Average.	Normal average.	Variation.	Average number in month.	Normal average number in month.	Variation.	Average.	Normal average.
1	2	3	4	5	6	7	8	9
Bihar	0.84	2.48	—1.64	1.0	2.7	—1.7	0.84	2.48
Chota Nagpur	0.81	2.96	—2.15	1.6	4.0	—2.4	0.81	2.96

The following table compares the rainfall in the two Divisions during the month of October 1953 *with the normal fall, the actual being given as a percentage of the normal. The table also shows the actual falls for each of the previous months of the year expressed in the same way, and the last column of the table shows the total rainfall of the past ten months of the year* 1953 :—

TABLE.

Meteorological Division.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	Actual rainfall of first ten months of 1953 expressed as a percentage of the normal fall for the period.
1	2	3	4	5	6	7	8	9	10	11	12
Bihar ..	248	22	42	118	71	120	138	109	152	34	114
Chota Nagpur	122	37	Nil	51	46	112	117	109	139	27	109

PERCENTAGE TABLE FOR OCTOBER 1953.

Division.	District.	Normal district rainfall for October.	Actual district rainfall for October 1953.	Percentage of actual to normal rainfall.	Percentage excess (+), deficit (—).
1	2	3	4	5	6
BIHAR ..	Patna	1.77	0.26	15	—85
	Gaya	1.94	0.35	18	—82
	Shahabad	2.04	0.16	8	—92
	Saran	2.10	0.93	44	—56
	Champaran	2.37	0.63	27	—73
	Muzaffarpur	2.06	0.98	47	—53
	Darbhanga	2.46	1.49	61	—39
	Monghyr	2.67	0.38	14	—86
	Bhagalpur	2.94	0.46	16	—84
	Saharsa sub-district ..	2.67	0.64	24	—76
	Purnea	3.48	1.43	41	—59
	Santal Parganas.. ..	3.72	1.54	41	—59
Chota Nagpur ..	Hazaribagh	2.89	0.39	13	—87
	Ranchi	3.38	1.60	47	—53
	Palamau	2.26	0.30	13	—87
	Manbhum	3.43	1.28	37	—63
	Singhbhum	2.95	0.19	6	—94

BGP (Rev.) 8—160—I—11-7-1954—SPS and others.

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR FOR THE MONTH OF NOVEMBER 1958.

DAILY RAINFALL RECORDED AT STATIONS IN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
PATNA.																				
PATNA—																				
Patna (Bankipur) "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dinapur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bihar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bikram ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hilsa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Islampur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Asthanwan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ekangar Sarai	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bakhtiarpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Naubatpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sarmera ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Paliganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Badalpura (Khagole). ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Silao ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chandi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Phulwari ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
GAYA—																				
Aurangabad ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gaya "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nawada ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jahanabad ..	..	..	..	..	..	..	..	..	..	0.15	..	..	..	..	..	..	..	..	..	..
Arwal ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Daudnagar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sherghati ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rajauli ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pakri Barawan	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Deo ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nabinagar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barachati ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rafiganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kurtha ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(H) Hydrometeorological Station. *Rainfall return not received.

This sign is shown in the columns for normal number of rainy days; normal rainfall against those stations for which

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1″ and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October to 30th November 1953.	Normal rainfall from 1st October to 30th November.	Station.
																		PATNA.
																		PATNA—
..	..	..	..	..	..	..	..	..	..	..	Nil	0·5	Nil	0.34	Nil	0.11	2.64	Patna (Bankipur) "Observatory".
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.32	Nil	0.63	2.75	Dinapur.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.36	Nil	Nil	2.45	Bihar.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.30	Nil	1.85	2.30	Barh.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.38	Nil	Nil	2.60	Bikram.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.35	Nil	Nil	2.02	Hilsa.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.50	Nil	Nil	1.64	*Islampur.*
..	..	..	..	..	..	..	..	..	..	..	Nil	0.6	Nil	0.45	Nil	Nil	2.81	*Asthanwan.*
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.54	Nil	Nil	1.65	Ekanger Sarai.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.48	Nil	Nil	2.54	Bakhtiarpur.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.41	Nil	Nil	2.25	Naubatpur.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.6	Nil	0.53	Nil	0.80	2.79	Sarmera.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.29	Nil	Nil	1.64	Paliganj.
..	..	..	..	..	..	..	..	..	..	..	*	0.5	*	0.23	*	*	1.44	Badalpura (Khagole).
..	..	..	..	..	..	..	..	..	..	..	*	0.5	*	0.39	*	*	1.67	Silao.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.54	Nil	Nil	2.21	Chandi.
..	..	..	..	..	..	..	..	..	..	..	*	0.5	*	0.34	*	*	1.99	Phulwari.
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	..	3.39	..	District total.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.40	..	0.24	2.29	District average.
																		GAYA—
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.43	Nil	0.10	2.54	Aurangabad.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.7	Nil	0.49	Nil	0.72	2.41	Gaya "Observatory".
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.55	Nil	Nil	2.58	Nawada.
..	..	..	..	..	..	..	..	..	..	..	1	0.6	0.15	0.44	0.15	0.83	2.39	Jahanabad.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.37	Nil	Nil	2.25	Arwal.
..	..	..	..	..	..	..	..	..	..	..	..	0.6	..	0.53	..	..	2.47	Daudnagar.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.7	Nil	0.49	Nil	0.32	2.60	Sherghati.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.49	Nil	1.00	2.59	Rajauli.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.31	Nil	0.22	2.10	Pakri Barawan.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.7	Nil	0.53	Nil	Nil	2.64	*Deo.*
..	..	..	..	..	..	..	..	..	..	..	Nil	0.7	Nil	0.56	Nil	Nil	2.17	*Nabinagar.*
..	..	..	..	..	..	..	..	..	..	..	Nil	1.1	Nil	0.90	Nil	0.09	2.86	Barachati.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.8	Nil	0.43	Nil	0.69	2.36	Rafiganj.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.6	Nil	0.72	Nil	Nil	2·32	Kurtha.
..	..	..	..	..	..	..	..	..	..	..	1	..	0.15	..	..	3.97	..	District total.
..	..	..	..	..	..	..	..	..	..	..	0.1	0.6	0.01	0.50	..	0.31	2.46	District average.

normals have not been established.

DAILY RAINFALL RECORDED AT STATIONS II

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
PATNA—*concld.*																				
SHAHABAD—																				
Buxar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dehri "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhabua ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sasaram ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Arrah "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mahania ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ageaon ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ramnagar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Koath ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sikraul ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bassawan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Manoharpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Akbarpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chand ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chenari ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kochas ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Adhaura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Baruhi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chouri ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
TIRHUT.																				
SARAN—																				
Gopalganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Siwan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chapra "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hathua ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Marhaura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pertabpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Darauli ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhoreh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Katiya ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Parsa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Basantpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Masrakh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sepaya ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Buchea ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

BIHAR FOR THE MONTH OF NOVEMBER, 1953—*contd.*

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0·1″ and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October to 30th November 1953.	Normal rainfall from 1st October to 30th November.	Station.
																		PATNA—*concld.*
																		SHAHABAD—
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.35	Nil	Nil	2.70	Buxar.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.7	Nil	0.46	Nil	0.13	2.41	Dehri "Observatory".
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.44	Nil	0.35	2.80	Bhabua.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.6	Nil	0.40	Nil	0.27	2.81	Sasaram.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.6	Nil	0.37	Nil	0.77	2.79	Arrah "Observatory".
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.28	Nil	0.25	2.28	Mahania.
..	..	..	..	..	..	..	..	..	..	..	..	0.5	..	0.46	..	..	2.87	Ageaon.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.41	Nil	0.22	2.21	Ramnagar.
..	..	..	..	..	..	..	..	..	..	..	..	0.6	..	0.50	..	..	2.48	Koath.
..	..	..	..	..	..	..	..	..	..	..	..	0.5	..	0.37	..	..	1.97	Sikraul.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.28	Nil	0.10	2.62	Bassawan.
..	..	..	..	..	..	..	..	..	..	..	..	0.6	..	0.50	..	..	2.48	Manoharpur.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.38	Nil	Nil	2.17	*Akbarpur.*
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.46	Nil	Nil	2.04	Chand.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.7	Nil	0.50	Nil	Nil	2.56	Chenari.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.9	Nil	0.61	Nil	Nil	2.57	Kochas.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.6	Nil	0.42	Nill	Nil	2.43	Adhaura.
..	..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Baruhi.
..	..	..	..	..	..	..	..	..	..	..	..	0.3	..	0.03	..	..	1.59	Chouri.
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	..	2.09	..	District total.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.39	..	0.15	2.43	District average.
																		TIRHUT DIVISION.
																		SARAN—
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.25	Nil	2.25	2.87	Gopalganj.
..	..	..	..	..	..	..	..	..	..	..	..	0.5	..	0.23	..	..	2.80	Siwan.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.36	Nil	2.26	2.47	Chapra "Observatory".
..	..	..	..	..	..	..	..	..	..	..	..	0·4	..	0.29	..	..	2.23	*Hathwa.*
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.23	Nil	0.02	2.38	Marhaura.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.30	Nil	0.10	2.23	Pertabpur.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.25	Nil	Nil	1.89	*Darauli.*
..	..	..	..	..	..	..	..	..	..	..	..	0.5	..	0.34	..	..	2.72	*Bhoreh.*
..	..	..	..	..	..	..	..	..	..	..	Nil	0	Nil	0	Nil	1.66	2.54	Katiya.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.7	Nil	0.40	Nil	Nil	2.27	Parsa.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.30	Nil	1.60	2.04	Basantpur.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.32	Nil	Nil	2.30	Masrakh.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.32	Nil	0.80	2.25	Sepaya.
..	..	..	..	..	..	..	..	..	..	..	Nil	0	Nil	0	Nil	3.39	1.89	Buchea.
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	..	12.08	..	District total.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.20	..	1.10	2.36	District average

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR,

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHAMPARAN.																				
Motihari "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bettiah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bagaha	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burharwa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ramnagar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Narkatiaganj	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kesariah	..	..	..	..	..	..	..	..	0.25	..	..	..	..	..	..	..	..	..	..	..
Dhanaha	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dhaka	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chauradano	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhaisalotan	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Madhoban	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lauriya	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
MUZAFFARPUR.																				
Sitamarhi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Muzaffarpur "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hajipur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mahua	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sheohar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pupri	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Raghopur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sahebganj	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Minapur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Katra	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bowarah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lalganj	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sursand	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sonbarsa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bairagnia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Belsand	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

FOR THE MONTH OF NOVEMBER 1953—*contd.*

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0·1″ and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October to 30th November.	Normal rainfall from 1st October to 30th November 1953.	Station.
																		CHAMPARAN.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.24	Nil	0.75	2.55	Motihari Observatory ".
..	..	..	..	..	..	..	..	..	..	..	..	0.3	..	0.18	..	..	3.05	Bettiah.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.23	Nil	3.60	2.80	Bagaha.
..	..	..	..	..	..	..	..	..	..	..	..	0.4	..	0.22	..	..	2.50	Burharwa.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.18	Nil	1.45	2.83	*Ramnagar.*
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.35	Nil	0.14	2.32	*Narkatiaganj.*
..	..	..	..	..	..	..	..	..	0.05	..	2	0.4	1.30	0.34	1.05	1.70	2.28	*Kesariah.*
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.26	Nil	Nil	2.86	*Dhanaha.*
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.23	Nil	Nil	2.39	Dhaka.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.17	Nil	0.24	0.97	Chauradano.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.42	Nil	0.33	3.60	Bhaisalotan.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.23	Nil	0.05	1.80	Madhuban.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.57	Nil	Nil	2.51	Lauriya.
..	..	..	..	..	..	..	..	..	..	..	2	..	1.30	..	..	8.26	..	District total.
..	..	..	..	..	..	..	..	..	..	..	0.2	0.4	0.12	0.28	..	0.75	2.65	District average.
																		MUZAFFARPUR.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.19	Nil	0.30	2.78	Sitamarhi.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.29	Nil	3.07	2.70	Muzaffarpur, "Observatory".
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.25	Nil	0.34	2.68	Hajipur.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.29	Nil	2.30	2.42	Mahua.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.24	Nil	0.20	2.51	Sheohar.
..	..	..	..	..	..	..	..	..	..	..	..	0.3	..	0.20	..	..	2.19	Pupri.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.6	Nil	0.45	Nil	Nil	2.09	Raghopur.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.27	Nil	0.35	2.31	Sahebganj.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.51	Nil	0.36	2.46	Minapur.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.6	Nil	0.48	Nil	Nil	2.82	Katra.
..	..	..	..	..	..	..	..	..	..	..	..	?	..	?	..	..	?	Bowarah.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.6	Nil	0.34	Nil	0.82	1.81	Lalganj.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.26	Nil	0.37	1.83	Sursand.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.2	Nil	0.06	Nil	Nil	2.08	Sonbarsa.
..	..	..	..	..	..	..	..	..	..	..	..	0.3	..	0.21	..	..	2.16	Bairagnia.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.33	Nil	0.58	2.72	Belsand.
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	..	11.69	..	District total.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.29	..	0.90	2.37	District average.

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
DARBHANGA.																				
Samastipur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Darbhanga (Laheria Sarai) "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Madhubani ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bahera ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rosra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Khutaunoe ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Laaania ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Laushi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Khajauli ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Benipatti ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Madhepur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dalsingsarai ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mohiuddinnagar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Umgaon ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Phulparas ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kuseswar Asthan	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jalay ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Laukaha ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jainagar ..	..	..	..	..	..	..	..	..		..	..	..	..	..	..	..	..	..	..	..
Madhwapur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
BHAGALPUR DIVISION. MONGHYR.																				
Begusarai ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Monghyr ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jamui ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jamui "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gogri ..	..	..	..	..	..	..	..	..	..	0.01	..	..	..	..	..	..	..	..	..	..
Jamalpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sheikhpura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chakai Bamda..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bakhtiarpur ..	..	..	..	..	..	..	..	..	..	..	0.05	0.04	..	..	..	..	..	..	..	..
Gidhaur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kharagpur ..	..	..	..	..	..	..	..	..	..	..	0.14	..	..	..	..	..	..	..	..	..
Sagrampur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

FOR THE MONTH OF NOVEMBER 1953—*contd.*

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0·1" and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October to 30th November 1953.	Normal rainfall from 1st October to 30th November.	Station.
																		DARBHANGA.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.27	Nil	Nil	2.72	Samastipur.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.27	Nil	6.46	2.57	Darbhanga (Laheria Sarai) "Observatory".
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.22	Nil	0.65	2.70	Madhubani.
..	..	..	..	..	..	..	..	..	..	..	..	0.4	..	0.34	..	..	2.01	Bahera.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.31	Nil	Nil	2.47	Rosra.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.37	Nil	1.50	3.96	*Khutaunoe.*
..	..	..	..	..	..	..	..	..	..	..	..	0.4	..	0.35	..	..	2.56	*Ladania.*
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.28	Nil	1.68	2.90	*Lauahi.*
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.30	Nil	1.52	2. 2	*Khajauli.*
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.26	Nil	Nil	2.59	*Benipatti.*
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.44	Nil	1.86	3.25	*Madhepur.*
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.47	Nil	0.60	2.73	Dalsingsarai.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.37	Nil	0.01	2.16	Mohiuddinagar.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.1	Nil	0.03	Nil	0.89	2.53	Umgaon.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.26	Nil	Nil	2.41	Phulparas.
..	..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	0.89	?	Kuseswar Asthan
..	..	..	..	..	..	..	..	..	..	..	..	0.4	..	0.33	..	..	3.34	Jal. y.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.18	Nil	Nil	2.63	Laukaha.
..	..	..	..	..	..	..	..	..	..	..	..	0.4	..	0.41	..	..	3.42	Jainagar.
..	..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Madhwapur.
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	..	16.06	..	Distri t total.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.29	..	1.00	2.77	District average
																		BHAGALPUR DIVISION. MONGHYR.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.6	Nil	0.39	Nil	0.10	2.71	Begusarai.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.33	Nil	0.07	2.81	Monghyr.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.6	Nil	0.23	Nil	0.50	2.46	Jamui.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.6	0.01	0.23	0.01	0.05	2.46	Jamui "Observatory".
..	..	..	..	..	..	..	..	..	..	..	..	0.4	..	0.34	..	..	2.60	Gegri.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.6	Nil	0.48	Nil	0.06	3.18	Jamalpur.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.28	Nil	Nil	2.34	Sheikhpura.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.7	0.09	0.40	0.05	2.36	2.45	Chakai Bamda.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.36	Nil	Nil	2.62	Bakhtiarpur.
..	..	..	..	..	..	..	..	..	..	..	1	0.7	0.14	0.37	0.14	0.54	3.32	Gidhaur.
..	..	..	..	..	..	..	..	..	..	..	..	0.6	..	0.40	..	..	3.44	Kiaragpur.
..	..	..	..	..	..	..	..	..	..	..	..	0.7	..	0.42	..	..	4.44	Sagrampur.
..	..	..	..	..	..	..	..	..	..	..	1	..	0.24	..	..	3.63	..	District total.
..	..	..	..	..	..	..	..	..	..	..	0.1	0.6	0.03	0.36	..	0.41	2.90	District average.

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BHAGALPUR.																				
Bhagalpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhagalpur "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Banka ..	..	..	..	..	..	..	..	..	0·25	..	0·05	..	..	..	..	..	..	..	..	..
Colgong ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Baunsi ..	..	..	..	..	..	..	..	..	..	0·40	..	..	..	..	..	..	..	..	..	..
Sultanganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Katoria ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sonola ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Amarpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sabour "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SAHARSA SUB-DISTRICT.																				
Madhipura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Supaul ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Partapganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhimnagar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
PURNEA.																				
Kishanganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Araria ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Purnea "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gondwara (Korha). ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barsoe ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Forbesganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bahadurganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dhamdaha ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Manihari ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

FOR THE MONTH OF NOVEMBER 1953—*contd.*

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0·1" and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October to 30th November 1953.	Normal rainfall from 1st October to 30th November 1953.	Station.
																		BHAGALPUR.
..	..	..	..	..	..	..	..	..	..	..	..	0.5	..	0.30	..	..	2.95	Bhagalpur.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.30	Nil	0.86	2.95	Bhagalpur "Observatory".
..	..	..	..	..	..	..	..	..	..	..	1	0.5	0.30	0.29	0.25	0.30	3.52	Banka.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.34	Nil	0.12	2.81	Colgong.
..	..	..	..	..	..	..	..	..	..	..	1	0.5	0.40	0.33	0.40	2.20	3.59	Baunsi.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.40	Nil	Nil	3.09	Sultanganj.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.9	Nil	0.59	Nil	Nil	3.99	Katoria.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.8	Nil	0.50	Nil	Nil	3.77	Sonola.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.35	Nil	Nil	2.91	Amarpur.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.7	Nil	0.38	Nil	0.48	3.52	Sabour "Observatory".
..	..	..	..	..	..	..	..	..	..	..	2	..	0.70	..	..	3.96	..	District total.
..	..	..	..	..	..	..	..	..	..	..	0.2	0.6	0.08	0.39	..	0.44	3.31	District average.
																		SAHARSA SUB-DISTRICT.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.25	Nil	1.11	2.88	Madhipura.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.27	Nil	0.82	2.95	Supaul.
..	..	..	..	..	..	..	..	..	..	..	..	0.4	..	0.24	..	..	2.44	Partapganj.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.6	Nil	0.54	Nil	Nil	3.85	Bhimnagar.
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	..	1.93	..	District total.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.36	..	0.64	3.03	District average.
																		PURNEA.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.26	Nil	0.64	4.19	Kishanganj.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.22	Nil	2.69	3.20	Araria.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.34	Nil	1.11	3.56	Purnea "Observatory".
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.32	Nil	2.13	3.12	Gondwara (Korha).
..	..	..	..	..	..	..	..	..	..	..	..	0.4	..	0.41	..	..	3.99	Barsoe.
..	..	..	..	..	..	..	..	..	..	..	..	0.2	..	0.10	..	..	3.17	Forbesganj.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.22	Nil	Nil	3.10	Bahadurganj.
..	..	..	..	..	..	..	..	..	..	..	..	0.5	..	0.46	..	..	4.29	Dhamdaha.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.45	Nil	0.60	4.45	Manihari.
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	..	7.17	..	District total.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.31	..	1.19	3.79	District average.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
SANTAL PARGANAS.																				
Rajmahal ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Godda . ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pakur ..	..	..	..	..	..	..	..	..	..	..	..	0.30	..	..	..	..	..	..	..	..
Naya Dumka "Observatory".	..	..	..	..	..	..	..	..	0.52	0.06	0.12	0.55	..	..	..	..	..	..	..	..
Deoghar ..	..	..	..	..	..	..	..	..	..	..	0.14	0.10	..	..	..	..	..	..	..	..
Jamtara ..	..	..	..	..	..	..	..	..	..	..	0.17	0.31	..	..	..	..	..	..	..	..
Mahagama ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jarmundi ..	..	..	..	..	..	..	..	..	..	..	..	0.16	0.19	..	..	..	..	..	..	..
Assenboni ..	..	..	..	..	..	..	..	..	..	..	0.26	..	..	..	..	..	..	..	..	..
Katikund ..	..	..	..	..	..	..	..	..	..	0.02	..	0.06	0.76	..	..	..	..	..	..	..
Madhupur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sarawan ..	..	..	..	..	..	..	..	..	0.25	..	0.30	0.20	..	..	..	..	..	..	..	..
Sarath ..	..	..	..	..	..	..	..	..	..	0.30	..	..	..	..	..	..	..	..	..	..
Paraiya ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Amjora ..	..	..	..	..	..	..	..	..	..	0.50	0.03	..	..	..	..	..	..	..	..	..
Moheshpur ..	..	..	..	..	..	..	..	..	..	0.45	0 17	..	..	..	..	..	..	..	..	..
Hiranpur ..	..	..	..	..	..	..	..	..	..	..	0.29	..	..	..	..	..	..	..	..	..
Barharwa ..	..	..	..	..	..	..	..	..	..	..	0.18	0.07	..	..	..	..	..	..	..	..
Sahibganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bario ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Amrapara ..	..	..	..	..	..	..	..	..	..	..	0.52	..	..	..	..	..	..	..	..	..
Kundahit ..	..	..	..	..	..	..	..	0·04	0.10	..	1.42	0.07	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
HAZARIBAGH.																				
Pachamba (*Giridih*).	..	..	..	..	..	..	..	..	..	..	0.04	0.05	..	..	..	..	..	..	..	..
Hazaribagh "Observatory".	..	..	..	..	..	..	..	..	..	..	0.19	0.12	..	..	..	..	..	..	..	..
Barhi ..	..	..	..	..	..	..	..	..	..	..	0.04	..	..	..	..	..	..	..	..	..
Barhi (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chatra ..	..	..	..	..	..	..	..	..	..	..	0.06	..	..	..	..	..	..	..	..	..
Jamua ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ramgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ramgarh (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kodarma ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bagodar ..	..	..	..	..	..	..	..	..	..	..	0.71	..	..	..	..	..	..	..	..	..
Hunterganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Satgawan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dhanwar ..	..	..	..	..	..	..	..	0.02	..	..	..	..	..	..	..	..	..	..	..	..
Tandwa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gola ..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.28	..	..	..	..	..	..
Dumri ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

FOR THE MONTH OF NOVEMBER 1953—*contd.*

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0·1″ and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October to 30th November 1953.	Normal rainfall from 1st October to 30th November 1953.	Station.
																		SANTAL PARGANAS.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.6	Nil	0.35	Nil	2.15	3.78	Rajmahal.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.6	Nil	0.33	Nil	1.50	3.11	Godda.
..	..	..	..	..	..	..	..	..	..	..	1	0.7	0.30	0.52	0.30	3.13	5.06	Pakur.
..	..	..	..	..	..	..	..	..	..	..	3	0.8	1.25	0.54	0.55	1.53	4.35	Naya Dumka "Observatory".
..	..	..	..	..	..	..	..	..	..	..	2	0.6	0.24	0.40	0.14	0.24	4.06	Deoghar.
..	..	..	..	..	..	..	..	..	..	..	2	0.8	0.48	0.52	0.31	1.06	4.20	Jamtara.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.33	Nil	2.90	3.13	Mahagama.
..	..	..	..	..	..	..	..	..	..	..	2	0.8	0.35	0.85	0.19	3.13	3.71	Jarmundi.
..	..	..	..	..	..	..	..	..	..	..	1	0.5	0.26	0.44	0.26	0.46	4.22	Assenboni.
..	..	..	..	..	..	..	..	..	..	..	1	0.8	0.84	0.61	0.76	1.89	5.08	Katikund.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.7	Nil	0.38	Nil	Nil	3.81	Madhupur.
..	..	..	..	..	..	..	..	..	..	..	3	0.8	0.75	0.51	0.30	1.23	4.03	Sarawan.
..	..	..	..	..	..	..	..	..	..	..	1	0.7	0.30	0.38	0.30	4.80	3.85	Sarath.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.6	Nil	0.28	Nil	1.60	3.16	Paraiya.
..	..	..	..	..	..	..	..	..	..	..	1	?	0.53	?	0.50	2.76	?	Amjora.
..	..	..	..	..	..	..	..	..	..	..	2	0.6	0.62	0.55	0.45	1.91	4.76	Moheshpur.
..	..	..	..	..	..	..	..	..	..	..	1	0.6	0.29	0.49	0.29	1.25	4.78	Hiranpur.
..	..	..	..	..	..	..	..	..	..	..	1	0.5	0.25	0.41	0.18	3.93	4.74	Barharwa.
..	..	..	..	..	..	..	..	..	..	..	..	0.5	..	0.45	..	..	4.04	Sahibganj.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.7	Nil	0.51	Nil	2.48	4.22	Bario.
..	..	..	..	..	..	..	..	..	..	..	1	0.9	0.52	0.66	0.52	1.72	6.01	Amrapara.
..	..	..	..	..	..	..	..	..	..	..	2	0.6	1.63	0.39	1.42	2.05	3.91	Kundahit.
..	..	..	..	..	..	..	..	..	..	..	24	..	8.61	..	..	41·72	..	District total.
..	..	..	..	..	..	..	..	..	..	..	1.1	0.7	0.41	0.47	.	1.99	4.19	District average.
																		HAZARIBAGH.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.8	0.09	0.45	0.05	0.71	3.51	Pachamba (*Giridih*).
..	..	..	..	..	..	..	..	..	..	..	2	0.9	0.31	0.56	0.19	1.75	3.56	Hazaribagh "Observatory".
..	..	..	..	..	..	..	..	..	..	..	Nil	0.7	0.04	0.50	0.04	0.06	3.49	Barhi.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Barhi (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	0.9	0.06	0.61	0.06	0.06	2.93	Chatra.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.6	Nil	0.53	Nil	Nil	3.86	Jamua.
..	..	..	..	..	..	..	..	..	..	..	..	0.7	..	0.53	..	..	3.76	Ramgarh.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Ramgarh (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	0.8	Nil	0.54	Nil	0.02	3.32	*Kodarma.*
..	..	..	..	..	..	..	..	..	..	..	1	0.9	0.71	0.36	0.71	1.31	3.69	*Bagodar.*
..	..	..	..	..	..	..	..	..	..	..	Nil	0.7	Nil	0.58	Nil	0.30	2.92	Hunterganj.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.7	Nil	0.51	Nil	Nil	2.50	Satgawan.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.6	0.02	0.54	0.02	0.02	3.52	Dhanwar.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.9	Nil	0.72	Nil	0.10	3.25	Tandwa.
..	..	..	..	..	..	..	..	..	..	..	1	1·0	0.38	0.87	0.38	1.03	4.55	Gola.
..	..	..	..	..	..	..	..	..	..	..	..	0.1	..	0.02	..	..	2.81	Dumri.

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR,

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
HAZARIBAGH—*concld.*																				
Bokaro (H) ..	..	..	..	..	..	..	..	..	..	0·08	0·92	0·01	..	..	..	..	..	..	..	..
Barakur (H) (Paliganj).	..	..	..	..	..	..	..	..	0·04	0·12	0·05	..	..	0·04	..	..	..	..	..	..
Bishungarh (H)	..	..	..	..	..	..	..	..	0·05	0·50	0·02	..	0·21	..	..	..	..	..	..	..
Usni Bridge (H) (Giridih).	..	..	..	..	..	..	..	..	..	..	0·07	0·06	..	..	..	..	..	..	..	..
Dania (H) ..	..	..	..	..	..	..	..	..	..	0·05	0·61	..	..	..	..	..	..	..	..	..
Ayire (H) ..	..	..	..	..	..	..	..	..	..	0·03	0·60	..	..	0.02	..	..	..	..	..	..
Padma (H) ..	..	..	..	..	..	..	..	..	..	0·03	..	..	..	..	..	..	..	..	..	..
Parasabad (H)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Potarbar (H) ..	..	..	..	..	..	..	..	..	..	0·08	..	..	..	..	..	..	..	..	..	..
Daroo (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·35	..	..	..	..	..	..
Sillai Chak (H)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mandu (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barakhata (H)..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barkagaon (H)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhurkunda (H)	..	..	..	..	..	..	..	..	..	..	0·15	..	..	..	..	..	..	..	..	..
Nawadih (H) ..	..	..	..	..	..	..	..	..	..	..	0·45	..	..	0·10	..	..	..	..	..	..
Tuladih (H) ..	..	..	..	..	..	..	..	..	..	..	0·08	..	..	..	..	..	..	..	..	..
Kanar (H) ..	..	..	..	..	..	..	..	..	0·03	0·71	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
RANCHI.																				
Lohardaga ..	..	..	..	..	..	..	..	..	..	..	0·56	0·05	0·30	1·15	..	..	..	..	..	..
Ranchi "Observatory".	..	..	..	..	..	..	..	..	..	0·11	0·14	0·05	0.02	0.56	..	..	..	..	..	..
Silli ..	..	..	..	..	..	..	..	..	..	0·11	0·19	0·30	..	0·35	..	..	..	..	..	..
Palkot ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bano ..	..	..	..	..	..	..	..	..	..	..	0·15	0·05	..	0·04	..	..	..	..	..	..
Tamar ..	..	..	..	..	..	..	..	..	0·02	..	..	..	0·10	..	..	..	..	..	..	..
Kurdeg ..	..	..	..	..	..	..	..	..	..	..	..	0·45	..	..	..	..	..	..	..	..
Gumla ..	..	..	..	..	..	..	..	..	..	..	0·04	..	..	0·02	..	..	..	..	..	..
Chainpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Khunti ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Piska ..	..	..	..	..	..	..	..	..	0 05	0·27	0·05	..	0·35	..	..	..	..	..	..	..
Palandu ..	..	..	..	..	..	..	..	..	..	..	0·40	..	..	..	..	..	..	..	..	..
Kankey ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sonahatu ..	..	..	..	..	..	..	..	..	..	0·01	0·10	..	..	0·05	..	..	..	..	..	..
Simdega ..	..	..	..	..	..	..	..	..	..	0·10	0·25	..	0·15	0·90	..	..	..	..	..	..
Bharno ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Itki ..	..	..	..	..	..	..	..	..	..	..	0·05	..	..	..	..	..	..	..	..	..
Bishunpur ..	..	..	..	..	..	..	..	..	..	..	0·13	0·05	..	0·09	..	..	..	..	..	..
Mandar (H) ..	..	..	..	..	..	..	..	..	..	..	0·36	0·01	0·15	..	..	..	..	..	..	..
Barmu (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Topkara (T) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Genabahar (T)..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(H)—Hydrometeorological Section
(T)—Hydrometeorological Observatory.

FOR THE MONTH OF NOVEMBER 1953—*contd.*

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0·1" and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October to 30th November 1953.	Normal rainfall from 1st October to 30th November 1953.	Station.
																		HAZARIBAGH—*concld.*
..	..	..	..	..	..	..	..	..	..	..	1	..	1.01	..	0·92	1.35	..	Bokaro (H).
..	..	..	..	..	..	..	..	..	..	..	1	..	0.25	..	0.12	1.31	..	Barakur (H)
..	..	..	..	..	..	..	..	..	..	..	2	..	0.78	..	0.50	0.81	..	Bishungarh (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	0.13	..	0.07	0.38	..	Uani Bridge (H) (Giridih).
..	..	..	..	..	..	..	..	..	..	..	1	..	0.66	..	0.61	1.06	..	Dania (H).
..	..	..	..	..	..	..	..	..	..	..	1	..	0.65	..	0.60	0.77	..	Ayire (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	0.03	..	0.03	0.05	..	Padma (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	0.90	..	Parasabad (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	0.08	..	0.08	0.08	..	Petarbar (H).
..	..	..	..	..	..	..	..	..	..	..	1	..	0.35	..	0.35	0.77	..	Daroo (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	Nil	..	Sillai Chak (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	Nil	..	Mandu (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	0.97	..	Barakhata (H).
..	..	..	..	..	..	..	..	..	..	..	1	..	0.24	..	0.24	0.31	..	Barkagaon (H).
..	..	..	..	..	..	..	..	..	..	..	2	..	0.25	..	0.15	0.40	..	Bhurkunda (H).
..	..	..	..	..	..	..	..	..	..	..	1	..	0.45	..	0.45	0.45	..	Nawadih (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	0.08	..	0.08	0.80	..	Tuladih (H).
..	..	..	..	..	..	..	..	..	..	..	1	..	0.74	..	0.71	1.35	..	Kanar (H).
..	..	..	..	..	..	..	..	..	..	..	4	..	1.61	..	..	5·36	..	District total.
..	..	..	..	..	..	..	..	..	..	..	0.3	0.7	0.13	0.52	..	0·45	3.40	District average.
																		RANCHI.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.0	Nil	0.78	Nil	1.02	4.06	Lohardaga.
..	..	..	..	..	..	..	..	..	..	..	3	1.0	2.06	0.61	1.15	2 99	3.74	Ranchi "Observatory".
..	..	..	..	..	..	..	..	..	..	..	3	0.8	0.88	0.45	0.56	1.14	3.14	Silli.
..	..	..	..	..	..	..	..	..	..	..	4	0.9	0.95	0·64	0.35	2.84	4.42	Palkot.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.6	Nil	0.56	Nil	Nil	3.18	*Bano.*
..	..	..	..	..	..	..	..	..	..	..	1	0.8	0.44	0.49	0.35	1.17	3.35	Tamar.
..	..	..	..	..	..	..	..	..	..	..	1	0.6	0.12	0.48	0.10	1.97	2.92	*Kurdeg.*
..	..	..	..	..	..	..	..	..	..	..	1	1.3	0.45	0.88	0.45	3.10	4.27	*Gumla.*
..	..	..	..	..	..	..	..	..	..	..	Nil	1.2	0.09	0.84	0.05	0.75	3.95	Chainpur.
..	..	..	..	..	..	..	..	..	..	..	..	1.2	..	0.82	..	..	4.92	Khunti.
..	..	..	..	..	..	..	..	..	..	..	..	1.4	..	0.88	..	..	4.75	Piska.
..	..	..	..	..	..	..	..	..	..	..	2	1.2	0.72	0.65	0.35	3.34	4.63	Palandu.
..	..	..	..	..	..	..	..	..	..	..	1	1.2	0.40	0.79	0.40	1.26	5.16	Kankey.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.0	Nil	0.69	Nil	Nil	3.24	Sonahatu.
..	..	..	..	..	..	..	..	..	..	..	1	1.1	0.16	0.94	0.10	3.35	3.79	Simdega.
..	..	..	..	..	..	..	..	..	..	..	4	1.2	1.40	0.58	0.90	3.44	5.24	Bharno.
..	..	..	..	..	..	..	..	..	..	..	..	0.7	..	0.40	..	...	4.23	Itki.
..	..	..	..	..	..	..	..	..	..	..	Nil	?	0.05	?	0.05	0.85	?	Bishunpur.
..	..	..	..	..	..	..	..	..	..	..	1	...	0.27	...	0.13	0.99	...	Mandar (H).
..	..	..	..	..	..	..	..	..	..	..	2	..	0.52	..	0.36	0.59	..	Barmu (H)
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	...	Nil	0·75	..	Topkara.
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	0·44	..	Genabahar.
..	..	..	..	..	..	..	..	..	..	..	21	..	7.72	..	..	28·41	..	District total.
..	..	..	..	..	..	..	..	..	..	..	1.2	1.0	0.45	0.68	..	1·67	4.08	District average

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
PALAMAU.																				
Palamau (*Daltonganj*) "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Balumath ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Husainabad ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Garhwa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mahuadanr ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panki ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Latehar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nagaruntari ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ranka ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chattarpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhaunathpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Patan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Manatu ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lesliganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barwadih ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Garu ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chandwa ..	..	..	..	..	..	..	..	..	..	..	0.07	..	..	..	..	..	..	..	..	..
Hariharganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhandaria ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bisrampur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Netarhat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Khalari (H) ..	..	..	..	..	..	..	..	..	..	..	0.15	0.01	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
MANBHUM.																				
Purulia ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Purulia "Observatory".	..	..	..	..	..	..	..	..	0.05	10.18	1.46	0.22	..	0.30	..	..	..	..	..	..
Gobindpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Raghunathpur	..	..	..	..	..	..	..	..	0.25	0.20	1.00	..	0.30	..	..	..	..	..	..	..
Barabazar ..	..	..	..	..	..	..	..	..	..	0.12	0.03	3.42	0.16	..	..	..	..	..	..	..
Jhaldah ..	..	..	..	..	..	..	..	..	..	..	0.12	..	..	..	..	..	..	..	..	..
Chas ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nirsa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Man Bazar ..	..	..	..	..	..	..	..	..	..	..	3.35	0.94	..	..	..	..	..	..	..	..
Dhanbad ..	..	..	..	..	..	..	..	..	0.41	..	0.21	0.04	..	..	..	..	..	..	..	..
Dhanbad "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Topchanchi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

FOR THE MONTH OF NOVEMBER 1953—*contd.*

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October to 30th November 1953.	Normal rainfall from 1st October to 30th November 1953.	Station.
																		PALAMAU.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.8	Nil	0.56	Nil	0.11	2.49	Palamau (*Daltonganj*) "Observatory".
..	..	..	..	..	..	..	..	..	..	..	Nil	0.9	Nil	0.64	Nil	0.20	3.81	Balumath.
..	..	..	..	..	..	..	..	..	..	..	..	0.6	..	0.32	..	..	2.48	Husainabad.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.8	Nil	0.47	Nil	0.10	2.71	Garhwa.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.2	Nil	0.90	Nil	1.64	3.86	*Mahaudanr.*
..	..	..	..	..	..	..	..	..	..	..	..	0.8	..	0.61	..	..	2.09	*Panki.*
..	..	..	..	..	..	..	..	..	..	..	Nil	0.9	Nil	0.60	Nil	0.42	3.19	*Latehar.*
..	..	..	..	..	..	..	..	..	..	..	Nil	0.7	Nil	0.46	Nil	0.25	2.15	*Nagaruntari.*
..	..	..	..	..	..	..	..	..	..	..	Nil	0.9	Nil	0.60	Nil	Nil	2.64	*Banka.*
..	..	..	..	..	..	..	..	..	..	..	Nil	0.9	Nil	0.63	Nil	1.23	2.43	*Chattarpur.*
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.39	Nil	Nil	1.97	*Bhaunathpur.*
..	..	..	..	..	..	..	..	..	..	..	Nil	0.9	Nil	0.60	Nil	Nil	2.13	*Patan.*
..	..	..	..	..	..	..	..	..	..	..	Nil	0.9	Nil	0.71	Nil	0.10	2.60	*Manatu.*
..	..	..	..	..	..	..	..	..	..	..	Nil	1.0	Nil	0.67	Nil	Nil	2.04	*Lesliganj.*
..	..	..	..	..	..	..	..	..	..	..	Nil	0.8	Nil	0.65	Nil	Nil	3.11	*Barwadih.*
..	..	..	..	..	..	..	..	..	..	..	Nil	1·2	Nil	0.86	Nil	0.95	3.83	*Garu.*
..	..	..	..	..	..	..	..	..	..	..	Nil	1.4	0.07	1.30	0.07	0.36	5.19	Chandwa.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.0	Nil	0.75	Nil	Nil	2.24	Hariharganj.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.2	Nil	0.95	Nil	0.06	3.50	Bhandaria.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.0	Nil	0.80	Nil	Nil	2.78	Bisrampur.
..	..	..	..	..	..	..	..	..	..	..	Nil	1.5	Nil	1.16	Nil	..	5.40	Netarhat.
..	..	..	..	..	..	..	..	..	..	..	1	..	0.16	..	0.15	0.18	..	Khalari (H)
..	..	..	..	..	..	..	..	..	..	..	Nil	..	0.07	..	..	5.42	..	District total.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.9	Nil	0.70	..	0.29	2.98	District average
																		MANBHUM.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Purulia.
..	..	..	..	..	..	..	..	..	..	..	4	0.9	12.21	0.43	10.18	15.42	3.60	Purulia "Observatory".
..	..	..	..	..	..	..	..	..	..	..	..	0.5	..	0.32	..	..	3.80	Gobindpur.
..	..	..	..	..	..	..	..	..	..	..	3	0.7	1.45	0.45	1.00	1.65	3.16	Raghunathpur.
..	..	..	..	..	..	..	..	..	..	..	3	1.0	3.73	0.64	3.42	5.03	3.65	Barabazar.
..	..	..	..	..	..	..	..	..	..	..	1	0.8	0.12	0.43	0.12	0.27	3.40	Jhaldah.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.6	Nil	0.44	Nil	0.43	3.21	Chas.
..	..	..	..	..	..	..	..	..	..	..	..	0.7	..	0.38	..	..	3.63	Nirsa.
..	..	..	..	..	..	..	..	..	..	..	2	0.9	4.29	0.59	3.35	6.74	4.06	*Man Bazar.*
..	..	..	..	..	..	..	..	..	..	..	2	0.7	0.66	0.57	0.41	1.87	4.99	Dhanbad.
..	..	..	..	..	..	..	..	..	..	..	..	0.7	..	0.57	..	..	4.99	Dhanbad "Observatory".
..	..	..	..	..	..	..	..	..	..	..	..	0.8	..	0.50	..	..	4.27	Topchanchi.

DAILY RAINFALL RECORDED AT STATIONS IN BIH

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Tuhdi ..	..	..	..	..	..	..	..	..	..	0.40	..	..	..	..	..	..	..	..	..
Rajdaha ..	..	..	..	..	..	..	..	..	..	0.45	..	..	..	..	..	..	..	..	..
Bandwan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chandil ..	..	..	..	..	..	..	..	..	..	0.08	2.78	0.25	..	..	..	..	..	..	..
Baghmundi ..	..	..	..	..	..	..	..	..	..	..	1.30	0.10	..	..	..	..	..	..	..
Jaipur ..	..	..	..	..	..	..	..	..	..	0.11	0.30	0.20	1.18	..	..	..	..	..	..
Para ..	1.00	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bagmara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Katras ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dhanbad (H) ..	..	..	..	..	..	..	..	..	..	..	0.18	0.03	..	..	..	..	..	..	..
Pukanki (H) (Chas Road).	..	..	..	..	..	..	..	..	..	..	0.12	0.03	..	0.20	..	..	..	..	..
Sudamadih (H)	..	..	..	..	..	..	..	..	0.03	0.24	0.15	0.05	0.06	..	..	..	..	..	..
Maithon (H) ..	..	..	..	..	..	..	..	..	0.05	0.10	0.05	1.23	0.16	..	..	..	..	..	..
Panchet Hill (H)	..	..	..	..	..	..	..	..	0.01	0.14	0.01	0.58	0.21	..	..	..	..	..	..
Chandankiary (H)	..	..	..	..	..	..	..	..	..	..	..	0.30	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SINGHBHUM.																			
Jamshedpur "Observatory".	..	..	..	..	..	..	..	..	0.25	0.01	2.72	0.70	..	..	..	..	..	..	..
Chaibassa "Observatory".	..	..	..	..	..	..	..	..	0.07	0.04	1.76	1.23	..	..	..	..	..	..	..
Chakradharpur	..	..	..	..	..	..	..	..	0.05	0.19	0.70	1.50	0.20	..	..	..	..	..	..
Ghatsila ..	..	..	..	..	..	..	0.06	0.10	0.11	1.74	1.80	..	..	..	..	..	..	..	..
Baharagora ..	..	..	..	..	..	..	..	..	0.12	0.44	0.27	0.64	..	..	..	..	..	..	..
Gailkura ..	..	..	..	..	..	..	..	..	..	0.20	0.50	0.40	..	0.25	..	..	..	..	..
Potka ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Manoharpur ..	..	..	..	..	..	..	..	..	..	0.13	0.40	0.12	0.06	0.15	..	..	..	..	..
Katbari ..	..	..	..	..	..	..	..	0.46	0.05	0.75	0.11	..	..	..	..	..	..	..	..
Jagannathpur	..	..	..	..	..	..	..	0.25	0.03	0.75	0.91	0.31	0.07	..	..	..	..	..	..
Majhgaon ..	..	..	..	..	..	..	..	..	0.55	0.08	0.14	0.90	..	..	..	..	..	..	..
Sonua ..	..	..	..	..	..	..	..	..	..	0.06	0.51	0.54	..	0.17	..	..	..	..	..
Seraikella ..	..	..	..	..	..	..	..	..	..	0.05	3.00	2.62	..	..	..	..	..	..	..
Kharsawan ..	..	..	..	..	..	..	..	..	..	0.15	2.60	0.35	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
IN WEST BENGAL.																			
Asansol (H) ..	..	..	..	..	..	..	..	..	0.17	0.12	0.85	0.16	..	..	..	..	..	..	..

FOR THE MONTH OF NOVEMBER 1953—*concld.*

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1″ and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October to 30th November 1953.	Normal rainfall from 1st October to 30th November 1953.	Station.
..	..	..	..	..	..	..	..	..	..	..	1	0.8	0.40	0.59	0.40	0.91	5.21	Tundi.
..	..	..	..	..	..	..	..	..	..	..	1	0.9	0.45	0.55	0.45	0.45	4.82	Rajdaha.
..	..	..	..	..	..	..	..	..	..	..	..	0.9	..	0.66	..	..	2.87	Bandwan.
..	..	..	..	..	..	..	..	..	..	..	2	0.4	3.11	0.94	2.78	5.04	3.87	Chandil.
..	..	..	..	..	..	..	..	..	..	..	2	0.4	1.40	0.09	1.30	1.66	3.64	Baghmundi.
..	..	..	..	..	..	..	..	..	..	..	4	0.2	1.79	0.11	1.18	1.79	3.60	Jaipur.
..	..	..	..	..	..	..	..	..	..	..	1	..	1.00	..	1.00	4.84	4.59	Para.
..	..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Bagmara.
..	..	..	..	..	..	..	..	..	..	..	..	?	..	?	..	..	?	Katras.
..	..	..	..	..	..	..	..	..	..	..	2	..	0.41	..	0.20	0.87	..	Dhanbad (H).
..	..	..	..	..	..	..	..	..	..	..	2	..	0.35	..	0.20	0.61	..	Pukanki (H) (Chas Road).
..	..	..	..	..	..	..	..	..	..	..	2	..	0.53	..	0.24	1.19	..	Sudamadih (H).
..	..	..	..	..	..	..	..	..	..	..	3	..	1.59	..	1.23	1.84	..	Maithon (H).
..	..	..	..	..	..	..	..	..	..	..	3	..	0.95	..	0.58	1.24	..	Panchet Hill (H)
..	..	..	..	..	..	..	..	..	..	..	1	..	0.30	..	0.30	0.30	..	Chandankiary (H).
..	..	..	..	..	..	..	..	..	..	..	26	..	30.61	..	..	46.10	..	District total.
..	..	..	..	..	..	..	..	..	..	..	1.9	0.7	2.19	0.40	..	3.29	2.96	District average
																		SINGHBHUM.
..	..	..	..	..	..	..	..	..	..	..	3	0.7	3.68	0.37	2.72	3.98	3.03	Jamshedpur "Observatory".
..	..	..	..	..	..	..	..	..	..	..	2	1.0	3.10	0.70	1.76	3.47	3.63	Chaibassa "Observatory".
..	..	..	..	..	..	..	..	..	..	..	4	1.0	2.64	0.67	1.50	2.64	3.38	Chakradharpur.
..	..	..	..	..	..	..	..	..	..	..	4	1.0	3.81	0.60	1.80	5.16	3.67	Ghatsila.
..	..	..	..	..	..	..	..	..	..	..	4	0.9	1.47	0.55	0.64	1.47	4.03	Baharagora.
..	..	..	..	..	..	..	..	..	..	..	4	0.8	1.35	0.49	0.50	1.85	3.96	Gailkura.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2.96	Potka.
..	..	..	..	..	..	..	..	..	..	..	4	0.9	0.86	0.48	0.40	1.77	2.99	Manoharpur.
..	..	..	..	..	..	..	..	..	..	..	3	0.8	1.37	0.56	0.75	1.74	3.24	*Katbari.*
..	..	..	..	..	..	..	..	..	..	..	4	0.11	2.32	0.84	0.91	3.03	3.37	Jagannathpur.
..	..	..	..	..	..	..	..	..	..	..	3	0.5	1.67	0.88	0.90	3.02	3.72	Majhgaon.
..	..	..	..	..	..	..	..	..	..	..	3	0.8	1.28	0.43	0.54	1.28	3.39	Sonua.
..	..	..	..	..	..	..	..	..	..	..	2	0.7	3.67	0.53	3.00	4.99	3.32	Seraikella.
..	..	..	..	..	..	..	..	..	..	..	3	0.5	3.10	0.39	2.60	3.10	3.22	Kharsawan.
..	..	..	..	..	..	..	..	..	..	..	43	..	30.32	..	..	37.50	..	District total.
..	..	..	..	..	..	..	..	..	..	..	3.3	0.9	2.33	0.54	..	2.88	3.42	District average.
																		IN WEST BENGAL.
..	..	..	..	..	..	..	..	..	..	..	4	..	1.30	..	0.85	..	..	Asansol (H).

DISTRICT RAINFALL TABLE OF THE STATE OF BIHAR FOR THE MONTH OF NOVEMBER 1953.

Division.	District.	Of Month.					Since 1st October 1953.				
		Mean of district.	Normal mean.	Variation from mean.	Mean number of rainy days.	Normal mean number of rainy days.	Mean of district.	Normal mean.	Variation.	Mean number of rainy days.	Normal mean number of rainy days.
1	2	3	4	5	6	7	8	9	10	11	12
PATNA ..	Patna	Nil	0.40	—0.40	Nil.	0.5	0.26	2.17	—1.91	0.3	2.8
	Gaya	0.01	0.50	—0.49	0.1	0.6	0.36	2.44	—2.08	0.9	3.2
	Shahabad ..	Nil	0.39	—0.39	Nil	0.5	0.16	2.43	—2.27	0.5	2.9
TIRHUT ..	Saran	Nil	0.26	—0.26	Nil	0.4	0.93	2.36	—1.43	0.8	2.6
	Champaran	0.12	0.28	—0.16	0.2	0.4	0.75	2.65	—1.90	0.9	2.6
	Muzaffarpur ..	Nil	0.29	—0.29	Nil	0.4	0.98	2.35	—1.37	1.1	2.6
	Darbhanga ..	Nil	0.29	—0.29	Nil	0.4	1.49	2.75	—1.26	1.2	2.7
BHAGALPUR ..	Monghyr	0.03	0.36	—0.33	0.1	0.6	0.41	0.03	—2.62	0.9	3.6
	Bhagalpur ..	0.08	0.39	—0.31	0.2	0.6	0.54	3.33	—2.79	0.8	3.7
	Saharsa Sub-district ..	Nil	0.36	—0.36	Nil	0.5	0.64	3.03	—2.39	1.3	2.9
	Purnea	Nil	0.31	—0.31	Nil	0.4	1.43	3.79	—2.36	1.8	3.6
	Santal Parganas ..	0.41	0.47	—0.06	1.1	0.7	1.95	4.19	—2.24	3.0	4.8
CHOTA NAGPUR ..	Hazaribagh ..	0.13	0.52	—0.39	0.3	0.7	0.52	3.41	—2.89	1.1	4.5
	Ranchi	0.45	0.68	—0.23	1.2	1.0	2.05	4.06	—2.01	3.8	5.7
	Palamau	Nil	0.70	—0.70	Nil	0.9	0.30	2.96	—2.66	0.9	4.1
	Manbhum	2.19	0.40	+1.79	1.9	0.7	3.47	3.83	—0.36	3.8	5.0
	Singhbhum ..	2.33	0.54	+1.79	3.3	0.9	2.52	3.49	—0.97	5.3	5.2

TABLE III.

The following table gives the summary of the rainfall data of each of the two Meteorological Divisions of the State of Bihar for the month of November 1953 :—

Meteorological Divisions.	Rainfall of month.			Rainy days.			Since 1st October 1953.	
	Average.	Normal average.	Variation.	Average number in month.	Normal average number in month.	Variation.	Average.	Normal average.
1	2	3	4	5	6	7	8	9
Bihar	0.08	0.36	—0.28	0.1	0.5	—0.4	0.92	2.84
Chota Nagpur	0.94	0.58	+0.36	1.3	0.9	+0.4	1.75	3.54

TABLE.

The following table compares the rainfall in the two Divisions during the month of November 1953 with the normal fall, the actual being given as a percentage of the normal. The table also shows the actual falls for each of the previous months of the year expressed in the same way, and the last column of the table shows the total rainfall of the past eleven months of the year 1953 :—

Meteorological Division.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	Actual rainfall of first eleven months of 1953 expressed as a percentage of the normal fall for the period.
1	2	3	4	5	6	7	8	9	10	11	12	13
Bihar ..	248	22	42	118	71	120	138	109	152	34	22	113
Chota Nagpur	122	37	Nil	51	46	112	117	109	139	27	162	110

BGP (Rev.) 9—150—I—21-7-1954—AT&Others.

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR FOR THE MONTH OF DECEMBER 1953.

ABBREVIATIONS—

(H) Hydrometeorological Station.

(T) Hydrometeorological observatory.

*Rainfall return not received.

?This sign is shown in the columns for normal number of rainy days; normal rainfall against those stations for which normals have not been established.

SUMMARY OF RAINFALL OBSERVATIONS TAKEN IN BIHAR DURING THE MONTH OF DECEMBER, 1953.

During the month under report scanty showers fell in parts of Patna, Shahabad, Saran, Champaran, Muzaffarpur, Darbhanga and Bhagalpur. There was no rain in the rest of the districts of the State. The fall was below the normal everywhere.

On an average Bihar received 0·02 inch of rain, the departure from the normal was —0·14 inch in Bihar and —0·23 inch in Chota Nagpur.

Expressed in percentage figures rainfall recorded was 13 per cent of the normal in Bihar.

The total rainfall from January to December was 113 per cent of the normal in Bihar and 109 per cent in Chota Nagpur.

Sd. ILLEGIBLE,

Personal Assistant to Superintendent,

Agricultural Statistics, Bihar.

PATNA ;

The 12th April 1954.

DISTRICT RAINFALL TABLE OF THE PROVINCE OF BIHAR FOR THE MONTH OF DECEMBER 1953.

Division.	District.	Of Month.					Since 1st October 1953.				
		Mean of district.	Normal mean.	Variation from mean.	Mean number of rainy days.	Normal mean number of rainy days.	Mean of district.	Normal mean.	Variation.	Mean number of rainy days.	Normal mean number of rainy days.
1	2	3	4	5	6	7	8	9	10	11	12
PATNA ..	Patna	0.01	0.17	—0.16	0.1	0.3	0.26	2.36	—2.10	0.4	3.1
	Gaya	Nil	0.20	—0.20	Nil	0.5	0.27	2.66	—2.39	0.9	3.7
	Shahabad ..	0.10	0.28	—0.18	0.1	0.5	0.21	2.70	—2.49	0.6	3.4
TIRHUT ..	Saran	0.03	0.15	—0.12	0.2	0.4	0.93	2.55	—1.62	1.0	3.0
	Champaran	0.03	0.18	—0.15	0.1	0.6	0.66	2.85	—2.19	1.0	3.2
	Muzaffarpur ..	0.01	0.15	—0.14	Nil	0.3	0.75	2.52	—1.77	1.1	2.9
	Darbhanga ..	0.01	0.18	—0.17	0.1	0.3	0.54	2.96	—2.42	1.3	3.0
BHAGALPUR ..	Monghyr	Nil	0.14	—0.14	Nil	0.3	0.45	2.87	—2.42	0.9	3.9
	Bhagalpur ..	0.07	0.11	—0.04	0.1	0.3	0.45	3.42	—2.97	0.9	4.0
	Saharsa Sub-district ..	Nil	0.11	—0.11	Nil	0.3	0.64	2.16	—2.52	1.3	3.2
	Purnea	Nil	0.11	—0.11	Nil	0.3	1.21	3.91	—2.70	1.8	3.8
	Santal Parganas ..	Nil	0.13	—0.13	Nil	0.3	1.86	4.31	—2.45	3.0	5.1
CHOTA NAGPUR ..	Hazaribagh ..	Nil	0.22	—0.22	Nil	0.4	0.34	3.62	—3.28	1.1	4.9
	Ranchi	Nil	0.26	—0.26	Nil	0.5	1.67	4.32	—2.65	3.8	6.2
	Palamau	Nil	0.28	—0.28	Nil	0.5	0.30	3.20	—2.90	0.9	4.6
	Manbhum	Nil	0.19	—0.19	Nil	0.4	2.19	4.05	—1.86	3.8	5.4
	Singhbhum ..	Nil	0.19	—0.19	Nil	0.3	2.70	3.65	—0.95	5.3	5.5

DAILY RAINFALL RECORDED AT STATIONS IN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
PATNA DIVISION.																				
PATNA—																				
Patna (Bankipur) "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dinapur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bihar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bikram ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hilsa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Islampur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Asthanwan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ekangar Sarai	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bakhtiarpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Naubatpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sarmera ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Paliganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Badalpura (Khagole). ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Silao ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chandi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Phulwari ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
GAYA—																				
Aurangabad ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gaya "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nawada ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jahanabad ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Arwal ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Daudnagar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sherghati ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rajauli ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pakri Barawan	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Deo ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nabinagar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barachati ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rafiganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kartha ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

BIHAR FOR THE MONTH OF DECEMBER 1953.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1″ and over.)	Normal number of rainy days. (0.1″ and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October to 31st December 1953.	Normal rainfall from 1st October to 31st December.	Station.
																		PATNA DIVISION.
																		PATNA—
..	..	..	..	..	..	..	..	..	..	..	*	0·5	*	0.22	*	*	2.86	Patna (Bankipur) "Observatory".
..	..	..	..	..	..	..	..	..	..	0.11	1	0.4	0.11	0.20	0.11	0.74	2.95	Dinapur.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.14	Nil	Nil	2.59	Bihar.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.2	Nil	0.13	Nil	1.85	2.43	Barh.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.13	Nil	Nil	2.73	Bikram.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.2	Nil	0.10	Nil	Nil	2.12	Hilsa.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.2	Nil	0.12	Nil	Nil	1.76	*Islampur.*
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.20	Nil	Nil	2.57	*Asthanwan.*
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.12	Nil	Nil	1.77	Ekanger Sarai.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.2	Nil	0.10	Nil	Nil	2.64	Bakhtiarpur.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.2	Nil	0.13	Nil	Nil	2.39	Naubat pur.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.29	Nil	0.80	3.68	Sarmera.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.11	Nil	Nil	1.75	Paliganj.
..	..	..	..	..	..	..	..	..	..	..	*	0.5	*	0.19	*	*	1.63	Badalpura (Khagole).
..	..	..	..	..	..	..	..	..	..	..	*	0.3	*	0.10	*	*	1.77	Silao.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.20	Nil	Nil	2.41	Chandi.
..	..	..	..	..	..	..	..	..	..	..	*	0.3	*	0.30	*	*	2.29	Phulwari.
..	..	..	..	..	..	..	..	..	..	..	1	..	0.11	..	..	3.39	..	District total.
..	..	..	..	..	..	..	..	..	..	..	0.1	0.3	0.01	0.17	..	0.26	2.36	District average.
																		GAYA—
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.22	Nil	0.10	2.86	Aurangabad.
..	..	..	..	..	..	..	..	..	..	..	*	0.4	*	0.18	*	*	2.59	Gaya "Observatory".
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.17	Nil	Nil	2.75	Nawada.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.17	Nil	0.83	2.56	Jahanabad.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.31	Nil	Nil	2.56	Arwal.
..	..	..	..	..	..	..	..	..	..	..	*	0.6	*	0.22	*	*	2.69	Daudnagar.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.19	Nil	0.32	2.79	Sherghati.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.19	Nil	1.00	2.78	Rajauli.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.17	Nil	0.22	2.27	Pakri Barawan.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.24	Nil	Nil	2.88	*Deo.*
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.16	Nil	Nil	2.33	*Nabinagar.*
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.16	Nil	0.09	3.02	Barachati.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.19	Nil	0.69	2.55	Rafiganj.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.6	Nil	0.26	Nil	Nil	2.58	Kurtha.
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	..	3.25	..	District total.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.20	..	0.27	2.66	District average.

DAILY RAINFALL RECORDED AT STATIONS IN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
PATNA DIVISION—*concld.*																				
SHAHABAD—																				
Buxar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dehri "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhabua ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sasaram ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Arrah "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mahania ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ageaon ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ramnagar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Koath ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sikraul ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bassawan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Manoharpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Akbarpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chand ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chenari ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kochas ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Adhaura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Baruhi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chouri ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
TIRHUT DIVISION.																				
SARAN—																				
Gopalganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Siwan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chapra "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hathua ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Marhaura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pertabpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Darauli ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhoreh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Katiya ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Parsa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Basantpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Masrakh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sepaya ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Buchea ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

BIHAR FOR THE MONTH OF DECEMBER 1953—*contd.*

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0·1" and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October to 31st December 1953.	Normal rainfall from 1st October to 31st December.	Station.
																		PATNA DIVISION—*concld.*
																		SHAHABAD—
..	..	..	..	..	..	..	..	..	..	1.05	1	0.5	1·05	0.23	1.05	1.05	2.93	Buxar.
..	..	..	..	..	..	..	..	..	..	..	*	0.5	*	0.18	*	*	2.59	Dehri "Observatory".
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.25	Nil	0.35	3.05	Bhabua.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.22	Nil	0.27	3.03	Sasaram.
..	..	..	..	..	..	..	..	..	..	..	*	0.5	*	0.17	*	*	2.69	Arrah "Observatory".
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.32	Nil	0.25	2.60	Mahania.
..	..	..	..	..	..	..	..	..	..	..	*	0.4	*	0.19	*	*	3.06	Ageaon.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.25	Nil	0.22	2.46	Ramnagar.
..	..	..	..	..	..	..	..	..	..	..	*	0.4	*	0.22	*	*	2.70	Koath.
..	..	..	..	..	..	..	..	..	..	..	*	0.4	*	0.22	*	*	2.19	Sikraul.
..	..	..	..	..	..	..	..	..	..	0.05	Nil	0.5	0.05	0.29	0.05	0.15	2.91	Bassawan.
..	..	..	..	..	..	..	..	..	..	..	*	0.5	*	0.29	*	*	2.77	Manoharpur.
..	..	..	..	..	..	..	..	..	..	..	*	0.4	*	0.21	*	*	2.38	*Akbarpur.*
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.22	Nil	Nil	2.26	Chand.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.6	Nil	0.30	Nil	Nil	2.96	Chenari.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.6	Nil	0.41	Nil	Nil	2.98	Kochas.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.38	Nil	Nil	2.01	Adhaura.
..	..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Baruhi.
..	..	..	..	..	..	..	..	..	..	..	*	1.0	*	0.62	*	*	2.21	Chouri.
..	..	..	..	..	..	..	..	..	..	..	1	..	1.10	..	..	2.29	..	District total.
..	..	..	..	..	..	..	..	..	..	..	0.1	0.5	0.10	0.28	..	0.21	2.70	District average.
																		TIRHUT DIVISION.
																		SARAN—
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.16	Nil	2.25	3.03	Gopalganj.
..	..	..	..	..	..	..	..	..	..	..	*	0.4	*	0.16	*	*	2.96	Siwan.
..	..	..	..	..	..	..	..	..	..	..	*	0.4	*	0.14	*	*	2.61	Chapra "Observatory".
..	..	..	..	..	..	..	..	..	..	..	*	0·4	*	0.15	*	*	2.38	*Hathwa.*
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.14	Nil	0.02	2.52	Marhaura.
..	..	..	..	..	..	..	..	..	..	0.03	Nil	0.4	0.03	0.14	0.03	0.13	2.87	Pertabpur.
..	..	..	..	..	..	..	..	..	0.24	..	1	0.6	0.24	0.22	0.24	0.24	2.11	*Darauli.*
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.18	Nil	Nil	2.90	*Bhoreh.*
..	..	..	..	..	..	..	..	..	..	..	Nil	.0	Nil	0.02	Nil	1.66	2.56	Katiya.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.20	Nil	Nil	2.47	Parsa.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.20	Nil	1.60	2.34	Basantpur.
..	..	..	..	..	..	..	..	..	0.10	..	1	0.4	0.10	0.22	0.10	0.10	2.60	Masrakh.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.15	Nil	0.80	2.40	Sopaya.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.1	Nil	0.03	Nil	3[illegible]	1.92	Dachea.
..	..	..	..	..	..	..	..	..	..	..	2	..	0.37	..	..	10.19	..	District total.
..	..	..	..	..	..	..	..	..	..	..	0.2	0.4	0.03	0.15	..	0.93	2.55	District average.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
TIRHUT DIVISION—*contd.*																				
CHAMPARAN.																				
Motihari "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bettiah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bagaha ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burharwa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ramnagar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Narkatiaganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kesariah ..	0.40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dhanaha ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dhaka ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chauradano ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhaisalotan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Madhuban ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lauriya	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
MUZAFFARPUR.																				
Sitamarhi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Muzaffarpur "Observatory". ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hajipur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mahua ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sheohar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pupri ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Raghopur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sahebganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Minapur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Katra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bowarah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lalganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sursand ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sonbarsa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bairaghia ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Belsand ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

FOR THE MONTH OF DECEMBER 1953—*contd.*

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0·1″ and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October to 31st December.	Normal rainfall from 1st October to 31st December.	Station.
																		TIRHUT DIVISION—*contd.*
																		CHAMPARAN.
..	..	..	..	..	..	..	..	..	..	..	*	0.4	*	0.15	*	*	2.70	Motihari Observatory.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.16	Nil	Nil	3.21	Bettiah.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.18	Nil	3.60	2.98	Bagaha.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.15	Nil	Nil	2.65	Burharwa.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.22	Nil	1.45	3.05	*Ramnagar.*
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.18	Nil	0.14	2.50	*Narkatiaganj.*
..	..	..	..	..	..	..	..	..	..	..	1	0.3	0.40	0.17	0.40	2.10	2.45	*Kesariah.*
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.18	Nil	Nil	3.01	*Dhanaha.*
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.17	Nil	Nil	2.56	Dhaka.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.21	Nil	0.24	3.18	Chauradano.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.22	Nil	0.33	3.82	Bhaisalotan.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.18	Nil	0.05	1.98	Madhuban.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.18	Nil	Nil	2.94	Lauriya.
..	..	..	..	..	..	..	..	..	..	..	1	..	0.40	..	..	7.91	..	District total.
..	..	..	..	..	..	..	..	..	..	..	0.1	0.6	0.03	0.18	..	0.66	2.85	District average.
																		MUZAFFARPUR.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.16	Nil	0.30	2.94	Sitamarhi.
..	..	..	..	..	..	..	..	..	..	..	*	0.3	*	0.12	*	*	2.82	Muzaffarpur, "Observatory".
..	..	..	..	..	..	..	..	..	..	0.06	Nil	0.3	0.06	0.13	0.06	0.40	2.81	Hajipur.
..	..	..	..	..	..	..	..	..	..	0.05	Nil	0.3	0.05	0.12	0.05	2.35	2.54	Mahua.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.15	Nil	0.20	2.66	Sheohar.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.2	Nil	0.10	Nil	1.00	2.29	Pupri.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.19	Nil	Nil	2.28	Raghopur.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.2	Nil	0.11	Nil	0.35	2.42	Sahebganj.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.20	Nil	0.36	2.66	Minapur.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.22	Nil	Nil	3.04	Katra.
..	..	..	..	..	..	..	..	..	..	..	*	?	*	?	*	*	?	Bowarah.
..	..	..	..	..	..	..	..	..	..	0.06	Nil	0.4	0.06	0.18	0.06	3.88	1.99	Lalganj.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.12	Nil	0.37	1.95	Suraand.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.14	Nil	Nil	2.22	Sonbarsa.
..	..	..	..	..	..	..	..	..	..	..	*	0.3	*	0.17	*	*	2.33	Bairagnia.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.19	Nil	0.58	2.91	Belsand.
..	..	..	..	..	..	..	..	..	..	..	Nil	..	0.17	..	..	9.79	..	District total.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	0.01	0.15	..	0.75	2.52	District average.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
TIRHUT DIVISION—*concld.*																				
DARBHANGA.																				
Samastipur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Darbhanga (Laheria Sarai) "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Madhubani ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bahera ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rosra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Khutauna ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Laaania ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lauahi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Khajauli ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Benipatti ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Madhepur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dalsingsarai ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mohiuddinnagar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Umgaon ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Phulparas ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kuseswar Asthan	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jalay ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Laukaha ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jainagar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Madhwapur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
BHAGALPUR DIVISION. MONGHYR.																				
Begusarai ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Monghyr ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jamui ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jamui "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gogri ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jamalpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sheikhpura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chakai Bamda..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bakhtiarpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gidhaur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kharagpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sagrampur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0·1″ and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October to 31st December 1953.	Normal rainfall from 1st October to 31st December.	Station.
																		TIRHUT DIVISION—*concld.*
																		DARBHANGA.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.2	Nil	0.09	Nil	Nil	2.81	Samastipur.
..	..	..	..	..	..	..	..	..	..	..	*	0.3	*	0.12	*	*	2.69	Darbhanga (Laheria Sarai) "Observatory".
..	..	..	..	..	..	..	..	..	..	..	Nil	0.2	Nil	0.10	Nil	0.65	2.89	Madhubani.
..	..	..	..	..	..	..	..	..	..	..	*	0.3	*	0.12	*	*	2.23	Bahera.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.15	Nil	Nil	2.62	Rosra.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.2	Nil	0.13	Nil	1.50	4.99	*Khutaunoe.*
..	..	..	..	..	..	..	..	..	..	..	*	0.2	*	0.09	*	*	2.65	*Ladania.*
..	..	..	..	..	..	..	..	..	..	..	*	0.2	*	0.12	*	*	3.02	*Lauahi.*
..	..	..	..	..	..	..	..	..	..	..	Nil	0.2	Nil	0.11	Nil	1.52	3.03	*Khajauli.*
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.17	Nil	Nil	2.66	*Benipatti.*
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.15	Nil	1.86	3.40	*Madhepur.*
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.15	Nil	0.60	2.88	Dalsingsarai.
..	..	..	..	..	..	..	..	..	0.18	..	1	0.4	0.18	0.24	0.18	0.19	2.40	Mohiuddinagar.
..	..	..	..	..	..	..	..	..	..	..	Nil	0	Nil	0.01	Nil	0.89	2.57	Umgaon.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.2	Nil	0.08	Nil	Nil	2.49	Phulparas.
..	..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	0.89	?	Kuseswar Asthan
..	..	..	..	..	..	..	..	..	..	..	*	0.4	*	0.18	*	*	3.52	Jalay.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.13	Nil	Nil	2.76	Laukaha.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.20	Nil	Nil	3.62	Jainagar.
..	..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Madhwapur.
..	..	..	..	..	..	..	..	..	..	..	1	..	0.18	..	..	8.10	..	District total.
..	..	..	..	..	..	..	..	..	..	..	0.1	0.3	0.01	0.18	..	0.54	2.96	District average.
																		BHAGALPUR DIVISION.
																		MONGHYR.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.12	Nil	0.10	2.83	Begusarai.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.2	Nil	0.13	Nil	0.07	2.94	Monghyr.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.12	Nil	0.50	2.58	Jamui.
..	..	..	..	..	..	..	..	..	..	..	*	0.3	*	0.12	*	*	2.58	Jamui "Observatory".
..	..	..	..	..	..	..	..	..	..	..	*	0.3	*	0.15	*	*	2.75	Gogri.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.08	Nil	0.06	2.26	Jamalpur.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.18	Nil	Nil	2.52	Sheikhpura.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.13	Nil	2.36	2.58	Chakai Bamda.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.25	Nil	Nil	2.87	Bakhtiarpur.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.12	Nil	0.54	2.44	Gidhaur.
..	..	..	..	..	..	..	..	..	..	..	*	0.2	*	0.12	*	*	3.56	Kharagpur.
..	..	..	..	..	..	..	..	..	..	..	*	0.5	*	0.15	*	*	4.5[illegible]	Sagrampur.
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	..	3.63	..	District total.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.14	..	0.45	2.87	District average

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BHAGALPUR DIVISION—*contd.*																				
BHAGALPUR.																				
Bhagalpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhagalpur "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Banka ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Colgong ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Baunsi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sultanganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Katoria ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sonola ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Amarpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sabour "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SAHARSA SUB-DISTRICT.																				
Madhipura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Supaul ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Partapganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhimnagar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
PURNEA.																				
Kishanganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Araria ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Purnea "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gondwara (Korha).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barsoe ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Forbesganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bahadurganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dhamdaha ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Manihari ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

FOR THE MONTH OF DECEMBER 1953—*contd.*

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0·1" and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October to 31st December 1953.	Normal rainfall from 1st October to 31st December.	Station.
																		BHAGALPUR DIVISION—*contd.*
																		BHAGALPUR.
..	..	..	..	..	..	..	..	..	..	..	*	0.2	*	0.08	*	*	3.03	Bhagalpur.
..	..	..	..	..	..	..	..	..	..	..	*	0.2	*	0.08	*	*	3.03	Bhagalpur "Observatory".
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.11	Nil	0.30	3.63	Banka.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.2	Nil	0.09	Nil	0.12	2.95	Colgong.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.2	Nil	0.11	Nil	2.20	3.70	Baunsi.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.11	Nil	Nil	3.20	Sultanganj.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.14	Nil	Nil	4.13	Katoria.
..	..	..	..	..	..	..	..	..	..	..	1	0.3	0.50	0.07	0.50	0.50	3.84	Sonola.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.6	Nil	0.20	Nil	Nil	3.11	Amarpur.
..	..	..	..	..	..	..	..	..	..	..	*	0.1	*	0.12	*	*	3.64	Sabour "Observatory".
..	..	..	..	..	..	..	..	..	..	..	1	..	0.50	..	..	3.12	..	District total.
..	..	..	..	..	..	..	..	..	..	..	0.1	0.3	0.07	0.11	..	0.45	3.42	District average.
																		SAHARSA SUB-DISTRICT.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.2	Nil	0.09	Nil	1.11	3.10	Madhipura.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.10	Nil	0.82	3.05	Supaul.
..	..	..	..	..	..	..	..	..	..	..	*	0.2	*	0.08	*	*	2.52	Partapganj.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.11	Nil	Nil	3.96	Bhimnaga
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	..	1.93	..	District total.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.11	..	0.64	3.16	District average.
																		PURNEA.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.13	Nil	0.64	4.32	Kishanganj.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.2	Nil	0.09	Nil	2.69	3.35	Araria.
..	..	..	..	..	..	..	..	..	..	..	*	0.3	*	0.13	*	*	3.63	Purnea "Observatory".
..	..	..	..	..	..	..	..	..	..	..	Nil	0.2	Nil	0.11	Nil	2.13	3.23	Gondwara (Korha).
..	..	..	..	..	..	..	..	..	..	..	*	0.2	*	0.10	*	*	4.09	Barsoe.
..	..	..	..	..	..	..	..	..	..	..	*	0.1	*	0.07	*	*	3.25	Forbesganj.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.14	Nil	Nil	3.24	Bahadurganj.
..	..	..	..	..	..	..	..	..	..	..	*	0.3	*	0.17	*	*	4.46	Dhamdaha.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.09	Nil	0.60	5.54	Manihari.
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	..	6.06	..	District total.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.11	..	1.21	3.91	District average.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BHAGALPUR DIVISION—*concld.*																				
SANTAL PARGANAS.																				
Rajmahal ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Godda ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pakur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Naya Dumka "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Deoghar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jamtara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mahagama ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jarmundi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Assenboni ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Katikund ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Madhupur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sarawan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sarath ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Paraiya ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Amjora ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Moheshpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hiranpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barharwa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sahibganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bario ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Amrapara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kundahit ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
CHOTA NAGPUR DIVISION— HAZARIBAGH.																				
Pachamba (*Giridih*).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hazaribagh "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barhi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barhi (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chatra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jamua ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ramgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ramgarh (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kodarma ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bagodar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hunterganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Satgawan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dhanwar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tandwa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gola ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dumri ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

FOR THE MONTH OF DECEMBER 1953—*contd.*

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0·1″ and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October to 31st December 1953.	Normal rainfall from 1st October to 31st December.	Station.
																		BHAGALPUR DIVISION—*concld.*
																		SANTAL PARGANAS.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.2	Nil	0.08	Nil	2.15	3.86	Rajmahal.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.11	Nil	1.50	3.22	Godda.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.19	Nil	3.13	5.25	Pakur.
..	..	..	..	..	..	..	..	..	..	..	*	0.3	*	0.13	*	*	4.48	Naya Dumka "Observatory".
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.14	Nil	0.24	4.20	Deoghar.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.14	Nil	1.06	4.34	Jamtara.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.11	Nil	2.90	3.24	Mahagama.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.7	Nil	0.19	Nil	3.13	3.90	Jarmundi.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.12	Nil	0.46	4.34	Assenboni.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.14	Nil	1.89	5.22	Katikund.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.2	Nil	0.10	Nil	Nil	3.91	Madhupur.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.2	Nil	0.10	Nil	1.23	4.13	Sarawan.
..	..	..	..	..	..	..	..	..	..	..	*	0.3	*	0.18	*	*	4.03	Sarath.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.10	Nil	1.60	3.26	Paraiya.
..	..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	2.76	?	Amjora.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.2	Nil	0.10	Nil	1.91	4.86	Moheshpur.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.15	Nil	1.25	4.98	Hiranpur.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.2	Nil	0.06	Nil	3.93	4.80	Barharwa.
..	..	..	..	..	..	..	..	..	..	..	*	0.1	*	0.06	*	*	4.10	Sahibganj.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.09	Nil	2.48	4.21	Bario.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.17	Nil	1.72	6.08	Amrapara.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.6	Nil	0.16	Nil	2.05	4.07	Kundahit.
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	..	35·39	..	District total.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.13	..	1.86	4.31	District average.
																		CHOTA NAGPUR DIVISION—
																		HAZARIBAGH.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.18	Nil	0.71	3.72	Pachamba (*Giridih*).
..	..	..	..	..	..	..	..	..	..	..	*	0.5	*	0.27	*	*	3.93	Hazaribagh "Observatory".
..	..	..	..	..	..	..	..	..	..	..	*	0.5	*	0.22	*	*	3.71	Barhi.
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	0.02	..	Barhi (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.21	Nil	0.06	3.14	Chatra.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.33	Nil	Nil	4.19	Jamua.
..	..	..	..	..	..	..	..	..	..	..	*	0.4	*	0.26	*	*	4.02	Ramgarh.
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	1.21	..	Ramgarh (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.16	Nil	0.02	3.43	*Kodarma.*
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.15	Nil	1.31	3.84	*Bagodar.*
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.17	Nil	0.30	3.09	Hunterganj.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.18	Nil	Nil	2.63	Satgawan.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.16	Nil	0.02	3.68	Dhanwar.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.22	Nil	0.10	3.47	Tandwa.
..	..	..	..	..	..	..	..	..	..	..	*	0·3	*	0.31	*	*	4.66	Gola.
..	..	..	..	..	..	..	..	..	..	..	*	0.6	*	0.27	*	*	3.08	Dumri.

DAILY RAINFALL RECORDED AT STATIONS IN BIHAR,

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHOTA NAGPUR DIVISION—*contd.*																				
HAZARIBAGH—*concld.*																				
Bokaro (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Paliganj (H)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bishungarh (H)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Usni Bridge (H) (Giridih).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dania (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ayire (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Padma (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Parasabad (H)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Petarbar (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Daroo (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sillai Chak (H)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mandu (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barakhatu (H)..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barkagaon (H)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhurkunda (H)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nawadih (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tuladih (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kanar (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
RANCHI.																				
Lohardaga ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ranchi "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Silli ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Palkot ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bano ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tamar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kurdeg ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gumla ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chainpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Khunti ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Piska ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Palandu ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kankey ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sonahatu ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Simdega ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bharno ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Itki ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bishunpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Topkara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gonabahar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mandar (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barmu (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(H)—Hydrometeorological Section.
(T)—Hydrometeorological Observatory.

FOR THE MONTH OF NOVEMBER 1953—*contd.*

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0·1" and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October to 31st December 1953.	Normal rainfall from 1st October to 31st December.	Station.
																		CHOTA NAGPUR DIVISION—*contd.*
																		HAZARIBAGH—*concld.*
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	..	..	Bokaro (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	..	..	Paliganj (H)
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	..	..	Bishungarh (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	..	..	Usni Bridge (H) (Giridih).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	..	..	Dania (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	..	..	Ayire (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	..	..	Padma (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	..	..	Parasabad (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	..	..	Potarbar (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	..	..	Daroo (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	..	..	Sillai Chak (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	..	..	Mandu (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	..	..	Barakhatu (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	..	..	Barkagaon (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	..	..	Bhurkunda (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	..	..	Nawadih (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	..	..	Tuladih (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	..	..	Kanar (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	..	3·75	..	District total.
..	..	..	..	..	..	..	..	..	..	..	Nil	0·4	Nil	0.22	..	0·34	3.62	District average.
																		RANCHI.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.30	Nil	1.02	4.36	Lohardaga.
..	..	..	..	..	..	..	..	..	..	..	*	0.6	*	0.27	*	*	4.01	Ranchi "Observatory".
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.16	Nil	1.14	3.28	Silli.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0·23	Nil	2.84	4.65	Palkot.
..	..	..	..	..	..	..	..	..	..	..	*	0.4	*	0.21	*	*	3.39	*Bano.*
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.20	Nil	1.17	3.55	Tamar.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.41	Nil	1.97	3.33	*Kurdeg.*
..	..	..	..	..	..	..	..	..	..	..	*	0.5	*	0.26	*	*	4.53	*Gumla.*
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.20	Nil	0.75	4.15	Chainpur.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.29	Nil	2.28	5.21	Khunti.
..	..	..	..	..	..	..	..	..	..	..	*	0.6	*	0.26	*	*	5.01	Piska.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.24	Nil	3.34	4.87	Palandu.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.31	Nil	1.26	5.47	Kankey.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.6	Nil	0.30	Nil	Nil	3.54	Sonahatu.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.22	Nil	3.35	4.01	Simdega.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.6	Nil	0.29	Nil	3.44	5.56	Bharno.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.22	Nil	Nil	4·45	Itki.
..	..	..	..	..	..	..	..	..	..	..	Nil	?	..	?	Nil	0.85	?	Bishunpur.
..	..	..	..	..	..	..	..	..	..	..	*	..	*	..	*	*	..	Topkara.
..	..	..	..	..	..	..	..	..	..	..	*	..	*	..	*	*	..	Genabahar.
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	—	..	Mandar (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	..	..	Barniu (H)
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	..	23·41	..	District total.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.26	..	1·67	4.32	District average.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHOTA NAGPUR DIVISION—*contd.*																				
PALAMAU.																				
Palamau (*Daltonganj*) "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Balumath ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Husainabad ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Garhwa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mahuadanr ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panki ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Latehar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nagaruntari ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ranka ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chattarpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhaunathpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Patan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Manatu ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Leskiganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barwadih ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Garu ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chandwa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Harihargaj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhandaria ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bisrampur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Netarhat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Khalari (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
MANBHUM.																				
Purulia ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Purulia "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gobindpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Raghunathpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barabazar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhaldah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chas ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nirsa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Man Bazar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dhanbad ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dhanbad "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Topchanchi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

FOR THE MONTH OF DECEMBER 1953—*contd.*

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October to 31st December 1953.	Normal rainfall from 1st October to 31st December.	Station.
																		CHOTA NAGPUR DIVISION—*contd.*
																		PALAMAU.
..	..	..	..	..	..	..	..	..	..	..	*	0.5	*	0.25	*	*	2.74	Palamau (*Daltonganj*) "Observatory".
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.36	Nil	0.20	3.61	Balumath.
..	..	..	..	..	..	..	..	..	..	..	*	0.3	*	0.18	..	*	2.66	Husainabad.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.25	Nil	0.10	2.96	Garhwa.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.27	Nil	1.64	4.13	*Mahuadanr.*
..	..	..	..	..	..	..	..	..	..	..	*	0.4	*	0.18	*	*	2.27	*Panki.*
..	..	..	..	..	..	..	..	..	..	..	Nil	0.6	Nil	0.32	Nil	0.42	3.52	*Latehar.*
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.28	Nil	0.25	2.43	*Nagaruntari.*
..	..	..	..	..	..	..	..	..	..	..	Nil	0.6	Nil	0.29	Nil	Nil	2.93	*Ranka.*
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.26	Nil	1.23	2.69	*Chattarpur.*
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.17	Nil	Nil	2.14	*Bhaunathpur.*
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.23	Nil	Nil	2.26	*Patan.*
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.24	Nil	0.10	2.84	*Manatu.*
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.25	Nil	Nil	2.29	*Leslieganj.*
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.55	Nil	Nil	3.66	*Barwadih.*
..	..	..	..	..	..	..	..	..	..	..	Nil	0·5	Nil	0.26	Nil	0.95	4.09	*Garu.*
..	..	..	..	..	..	..	..	..	..	..	Nil	0.6	Nil	0.30	Nil	0.36	5.49	Chandwa.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.26	Nil	Nil	2.50	Hariharganj.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.22	Nil	0.06	3.82	Bhandaria.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.31	Nil	Nil	3.09	Bisrampur.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.6	Nil	0.17	Nil	Nil	5.07	Netarhat.
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	..	..	Khalari (H)
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	..	5.31	..	District total.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.28	..	0.30	3.20	District average
																		MANBHUM
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Purulia.
..	..	..	..	..	..	..	..	..	..	..	*	0.3	*	0.16	*	*	3.76	Purulia "Observatory".
..	..	..	..	..	..	..	..	..	..	..	*	0.4	*	0.16	*	*	3.96	Gobindpur.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.11	Nil	1.65	3.27	Raghunathpur.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.20	Nil	5.03	3.85	Barabazar.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.15	Nil	0.27	3.55	Jhaldah.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.14	Nil	0.43	3.35	Chas.
..	..	..	..	..	..	..	..	..	..	..	*	0.4	*	0.10	*	*	3.73	Nirsa.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.2	Nil	0.13	Nil	6.74	4.19	*Man Bazar.*
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.19	Nil	1.87	4.18	Dhanbad.
..	..	..	..	..	..	..	..	..	..	..	*	0.4	*	0.19	*	*	4.18	Dhanbad "Observatory".
..	..	..	..	..	..	..	..	..	..	..	*	0.4	*	0.92	*	*	4.49	Topchanchi.

DAILY RAINFALL RECORDED AT STATIONS IN BIHA

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	2
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	2
CHOTA NAGPUR DIVISION—*concld.*																				
MANBHUM—*concld.*																				
Tundi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rajdaha ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bandwan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chandil ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jaghamundi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jaipur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Para ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bagmara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Katras ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dhanbad (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pakanki (H) (Jinas Road).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sudamadih (H)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Maithon (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panchet Hill (H)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chandankiary (H)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SINGHBHUM.																				
Jamshedpur "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chaibassa "Observatory".	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chakradharpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ghatsila ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Baharagora ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gailkura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Potka ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Manoharpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kuttari ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jagannathpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Majhgaon ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sonua ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Seraikella ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kharsawan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
IN WEST BENGAL.																				
Asansol (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

BGP(Rev) 10—150—I—19-8-1954—EM

FOR THE MONTH OF DECEMBER 1953—*concld.*

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October to 31st December 1953.	Normal rainfall from 1st October to 31st December.	Station.
																		CHOTA NAGPUR DIVISION—*concld.* MANBHUM—*concld.*.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.23	Nil	0.91	5.44	Tundi.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.6	Nil	0.24	Nil	0.45	5.06	Rajdaha.
..	..	..	..	..	..	..	..	..	..	..	*	0.1	*	0.14	*	*	3.01	Bandwan.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.24	Nil	5.04	4.11	Chandil.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.8	Nil	0.34	Nil	1.66	3.98	Baghmundi.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.32	Nil	1.79	3.92	Jaipur.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.24	Nil	4.84	4.82	Para.
..	..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Bagmara.
..	..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Katras.
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	..	..	Dhanbad (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	..	..	Pukanki (H) (Chas Road).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	..	..	Sudamadih (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	..	..	Maithon (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	..	..	Panchet Hill (H)
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	..	..	Chandankiary (H).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	..	36.68	..	District total.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.19	..	2.19	4.05	District average
																		SINGHBHUM.
..	..	..	..	..	..	..	..	..	..	..	*	0.4	*	0.23	*	*	3.26	Jamshedpur "Observatory
..	..	..	..	..	..	..	..	..	..	..	*	0.4	*	0.18	*	*	3.81	Chaibasa "Observatory".
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.18	Nil	2.64	3.56	Chakradharpur.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.21	Nil	5.16	3.88	Ghatsila.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.22	Nil	1.47	4.21	Baharagora.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.21	Nil	1.85	4.19	Gailkura.
..	..	..	..	..	..	..	..	..	..	..	*	0.2	*	0.11	*	*	3.07	Potka.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.22	Nil	1.77	3.31	Manoharpur.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.26	Nil	1.74	3.50	*Katbari.*
..	..	..	..	..	..	..	..	..	..	..	*	0.3	*	0.16	*	*	3.53	Jagannathpur.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.21	Nil	3.02	3.93	Majhgaon.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.2	Nil	0.11	Nil	1.28	3.50	Sonua.
..	..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	4.99	?	Seraikella.
..	..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	3.10	?	Kharsawan.
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	..	27.02	..	District total.
..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.19	..	.70	3.65	District average.
																		IN WEST BENGAL.
..	..	..	..	..	..	..	..	..	..	..	*	..	*	..	..	..	..	Asansol (H).

MONTHLY AND ANNUAL RAINFALL TABLE OF BIHAR FOR THE YEAR 1953.

MONTHLY AND ANNUAL RAINFALL TABLE

Division, District and Station.	January.			February.			March.			April.		
	No. of rainy days.	Rainfall.	Normal rainfall.	No. of rainy days.	Rainfall.	Normal rainfall.	No. of rainy days.	Rainfall.	Normal rainfall.	No. of rainy days.	Rainfall	Normal rainfall.
1	2	3	4	5	6	7	8	9	10	11	12	13
PATNA DIVISION.												
PATNA DISTRICT.												
Patna (Bankipur) "Observatory".	1	0.35	0.59	2	0.28	0.74	Nil	Nil	0.42	1	1.39	0.27
Dinapur	1	0.28	0.57	2	0.43	0.65	Nil	Nil	0.35	1	1.30	0.23
Bihar	2	0.64	0.64	1	0.20	0.79	Nil	Nil	0.38	1	1.12	0.37
Barh	2	0.63	0.55	2	0.85	0.70	Nil	Nil	0.37	1	1.20	0.22
Bikram	1	0.48	0.62	2	0.86	0.76	Nil	Nil	0.32	1	0.50	0.28
Hilsa	Nil	Nil	0.68	Nil	Nil	0.74	Nil	Nil	0.40	Nil	Nil	0.29
Islampur	2	0.65	0.49	*	*	0.81	1	0.70	0.46	1	0.40	0.29
Asthanwan	1	0.75	0.50	1	0.40	0.79	Nil	Nil	0.38	1	0.80	0.26
Ekanger Sarai ..	Nil	Nil	0.36	1	0.38	0.62	Nil	Nil	0.24	1	0.50	0.19
Bakhtiarpur	1	0.22	0.71	Nil	Nil	1.15	Nil	Nil	0.62	*	*	0.34
Naubatpur	Nil	Nil	0.43	1	0.50	0.63	Nil	Nil	0.14	1	0.17	0.22
Sarmera	1	0.40	0.35	*	*	0.83	Nil	Nil	0.34	1	1.20	0.29
Paliganj	Nil	Nil	0.50	Nil	Nil	0.47	Nil	Nil	0.16	Nil	Nil	0.18
Badalpura (Khagole) ..	*	*	0.36	Nil	Nil	0.59	Nil	Nil	0.09	Nil	Nil	0.12
Silao	2	0.60	0.39	1	0.23	0.75	Nil	Nil	0.24	Nil	Nil	0.26
Chandi	2	0.76	0.49	2	0.51	0.72	Nil	Nil	0.30	1	0.96	0.73
Phulwari	Nil	Nil	0.43	Nil	Nil	0.71	Nil	Nil	0.11	1	1.10	0.19
District total ..	16	5.76	..	15	4.64	..	1	0.70	..	12	10.64	..
District average ..	1.0	0.36	0.51	1.0	0.31	0.73	0.1	0.04	0.31	0.9	0.76	0.28
GAYA DISTRICT.												
Aurangabad	2	0.29	0.71	1	0.60	0.76	Nil	Nil	0.49	1	0.40	0.27
Gaya "Observatory" ..	2	0.93	0.72	Nil	0.08	0.85	Nil	0.08	0.49	1	0.54	0.24
Nawada	2	0.62	0.66	Nil	Nil	0.84	Nil	Nil	0.44	Nil	Nil	0.30
Jahanabad	2	1.29	0.64	3	1.08	0.78	Nil	0.02	0.39	Nil	Nil	0.22
Arwal	1	0.56	0.63	1	0.35	0.85	*	*	0.37	*	*	0.18
Daudnagar	*	*	0.75	*	*	0.86	Nil	Nil	0.39	*	*	0.18
Sherghati	2	2.05	0.74	Nil	Nil	0.88	1	0.50	0.54	1	0.10	0.19
Rajauli	2	1.80	0.63	Nil	Nil	1.47	Nil	Nil	0.46	Nil	Nil	0.29
Pakri Barawan ..	2	1.49	0.61	Nil	0.05	0.81	1	1.00	0.45	1	0.70	0.23
Deo	*	*	0.85	..	..	0.95	Nil	Nil	0.39	Nil	Nil	0.24
Nabinagar	Nil	Nil	0.81	Nil	Nil	1.07	Nil	Nil	0.66	*	*	0.35
Barachati	Nil	0.07	0.86	Nil	0.07	1.40	Nil	Nil	0.42	1	0.25	0.31
Raffiganj	2	0.27	0.71	Nil	Nil	0.79	Nil	Nil	0.41	1	0.26	0.30
Kurtha	Nil	Nil	1.06	2	1.17	1.13	Nil	Nil	0.53	Nil	Nil	0.38
District total ..	17	9.37	..	7	3.40	..	2	1.60	..	6	2.25	..
District average ..	1.4	0.78	0.74	0.6	0.28	0.96	0.2	0.13	0.47	0.5	0.20	0.26

? This sign is shown in the column of normal rainfall against those stations for which normals have not been

*Rainfall return not received. (H) Hydrometeorological Station.

OF BIHAR FOR THE YEAR 1953.

May.			June.			July.			Division, District and Station.
No. of rainy days.	Rainfall.	Normal rain-fall.	No. of rainy days.	Rainfall.	Normal rain-fall.	No. of rainy days.	Rainfall	Normal rain-fall.	
14	15	16	17	18	19	20	21	22	1
									PATNA DIVISION.
									PATNA DISTRICT.
2	0.58	1.40	8	9.83	7.14	18	10.96	11.58	Patna (Bankipur) "Observatory".
2	0.91	1.25	8	11.64	6.72	11	10.08	11.32	Dinapur.
2	0.23	1.46	9	7.96	6.25	18	9.90	12.22	Bihar.
3	1.39	1.42	8	7.32	5.79	14	12.08	10.82	Barh.
Nil	Nil	1.10	10	9.77	5.89	17	14.54	12.00	Bikram.
*	*	1.12	7	9.08	5.67	13	10.60	10.63	Hilsa.
Nil	Nil	0.83	9	7.97	5.16	13	9.35	11.13	*Islampur.*
*	*	1.10	6	7.09	5.41	*	*	9.95	*Asthanwan.*
Nil	Nil	0.59	*	*	3.02	*	*	8.72	Ekanger Sarai.
1	0.71	1.47	7	8.96	4.95	13	15.89	12.50	Bakhtiarpur.
Nil	Nil	0.64	8	8.08	4.30	17	15.11	8.78	Naubatpur.
1	0.50	0.70	8	7.70	4.70	21	23.60	10.79	Sarmera.
Nil	0.05	0.87	14	8.81	3.97	15	11.63	10.20	Paliganj.
Nil	Nil	0.55	6	14.20	2.98	16	12.95	7.88	Badalpura (Khagole).
Nil	Nil	0.71	7	7.61	4.57	18	11.42	11.01	Silao.
Nil	Nil	0.86	8	9.87	4.60	16	11.29	12.31	Chandi.
Nil	Nil	0.77	8	12.15	3.53	*	*	8.45	Phulwari.
11	4.27	..	131	148.04	..	215	179.40	..	District total.
0.7	0.29	0.99	8.2	9.25	4.98	15.4	12.81	10.61	District average.
									GAYA DISTRICT.
Nil	Nil	0.84	7	2.79	5.82	17	20.42	13.28	Aurangabad.
Nil	0.06	0.93	9	6.63	6.45	18	17.71	13.21	Gaya "Observatory".
Nil	0.03	1.28	9	8.26	5.82	16	12.65	11.07	Nawada.
Nil	0.08	1.08	8	6.76	5.55	14	14.01	11.49	Jahanabad.
*	*	0.87	*	*	5.26	*	*	12.60	Arwal.
*	*	0.78	*	*	5.42	*	*	13.23	Daudnagar.
Nil	Nil	0.79	8	4.27	5.64	18	18.02	10.97	Sherghati
Nil	Nil	0.90	9	7.76	6.19	18	16.82	12.45	Rajauli.
Nil	Nil	1.73	12	5.70	5.00	15	11.43	9.92	Pakri Barawan.
*	*	0.74	*	*	6.28	*	*	13.50	*Deo.*
*	*	0.50	9	8.50	5.21	16	14.30	11.43	*Nabinagar.*
Nil	Nil	0.63	8	6.22	4.71	14	15.29	12.24	Barachati.
Nil	Nil	0.63	8	7.17	5.01	13	15.87	13.21	Raffiganj.
		0.51	6	3.60	4.04	10	4.08	16.10	Kurtha.
Nil	0.17	..	93	67.66	..	169	160.60	..	District total.
Nil	0.02	0.87	8.5	6.15	5.46	15.4	14.60	12.48	District average.

established ; in the columns for annual number of rainy days and rainfall it means that owing to the records being incomplete the totals are not known.

(D) Degree. (M) Minutes.

MONTHLY AND ANNUAL RAINFALL TABLE

Division, District and Station.	August.			September.			October.			November.		
	No. of rainy days.	Rainfall.	Normal rainfall.	No. of rainy days.	Rainfall.	Normal rainfall.	No. of rainy days.	Rainfall.	Normal rainfall.	No. of rainy days.	Rainfall.	Normal rainfall.
1	23	24	25	26	27	28	29	30	31	32	33	34
PATNA DIVISION.												
Patna District.												
Patna (Bankipur) "Observatory".	15	11.84	13.09	14	13.63	8.60	1	0.11	2.30	Nil	Nil	0.34
Dinapur	7	10.59	12.36	18	23.05	7.89	1	0.63	2.43	Nil	Nil	0.32
Bihar	16	7.88	11.86	*	*	7.29	Nil	Nil	2.09	Nil	Nil	0.36
Barh	13	4.98	10.53	15	15.31	7.44	1	1.85	2.00	Nil	Nil	0.30
Bikram	17	18.06	12.00	16	22.87	8.00	*	*	2.22	Nil	Nil	0.38
Hilsa	9	3.40	12.04	13	11.66	7.34	Nil	Nil	1.67	Nil	Nil	0.35
Islampur	10	10.60	11.68	9	13.40	7.70	Nil	Nil	1.14	Nil	Nil	0.50
Asthanwan	12	9.44	10.68	9	8.10	7.30	Nil	Nil	1.86	Nil	Nil	0.45
Ekanger Sarai ..	*	*	8.13	*	*	5.79	Nil	Nil	1.11	Nil	Nil	0.54
Bakhtiarpur	5	6.90	13.73	7	14.68	8.99	*	*	2.06	Nil	Nil	0.48
Naubatpur	13	8.53	9.66	17	13.36	6.10	Nil	Nil	1.85	Nil	Nil	0.41
Sarmera	13	6.10	12.55	13	19.00	8.21	1	0.80	2.26	Nil	Nil	0.53
Paliganj	14	13.97	11.72	13	21.16	7.75	*		1.35	Nil	Nil	0.29
Badalpura (Khagole) ..	6	9.80	8.49	8	14.00	5.95	Nil	Nil	1.21	*	*	0.23
Silao	13	7.78	10.84	13	10.20	7.45	Nil	Nil	1.28	*	*	0.39
Chandi	12	7.18	12.35	13	17.30	7.81	Nil	Nil	1.67	Nil	Nil	0.54
Phulwari	*	*	9.35	*	*	7.38	*	*	1.65	*	*	0.34
District total ..	175	137.05	..	178	217.72	..	4	3.39	..	Nil	Nil	..
District average ..	11.7	9.14	11.24	12.7	15.55	7.47	0.3	0.26	1.77	Nil	Nil	0.40
Gaya District.												
Aurangabad	12	8.59	14.48	13	14.58	7.57	1	0.10	2.21	Nil	Nil	0.43
Gaya "Observatory" ..	12	10.79	13.75	12	11.15	7.50	2	0.72	1.92	Nil	Nil	0.49
Nawada	15	12.48	11.90	13	14.20	6.75	*	*	2.03	Nil	Nil	0.35
Jahanabad	15	15.88	12.84	14	15.43	7.38	1	0.68	1.95	1	0.15	0.44
Arwal	10	17.44	11.83	*	*	7.48	*	*	1.88	Nil	Nil	0.37
Daudnagar	*	*	14.26	*	*	7.48	*	*	1.94	*	*	0.53
Sherghati	14	14.88	12.52	12	7.47	7.82	2	0.32	2.11	Nil	Nil	0.49
Rajauli	12	10.60	13.71	*	*	8.16	1	1.00	2.10	Nil	Nil	0.49
Pakri Barawan ..	17	11.12	10.96	8	8.57	6.79	1	0.22	1.79	Nil	Nil	0.31
Deo	*	*	15.32	*	*	8.84	Nil	Nil	2.11	Nil	Nil	0.53
Nabinagar	19	18.15	13.27	12	19.50	6.39	Nil	Nil	1.61	Nil	Nil	0.56
Barachati	14	13.72	13.80	12	11.17	8.10	Nil	0.09	1.96	Nil	Nil	0.90
Raffiganj	10	10.46	16.00	9	9.22	7.75	1	0.69	1.93	Nil	Nil	0.43
Kurtha	6	9.22	14.31	9	11.43	8.07	Nil	Nil	1.58	Nil	Nil	0.72
District total ..	156	153.33	..	114	122.72	..	9	3.82	..	1	0.15	..
District average ..	13.0	12.75	13.50	11.4	12.27	7.58	0.8	0.35	1.94	0.1	0.01	0.50

? This sign is shown in the column of normal rainfall against those stations for which normals have not been

*Rainfall return not received. (H) Hydrometeorological Station.

OF BIHAR FOR THE YEAR 1953.

December.			Annual.			Latitude ON.		Longitude OE.		Height above M. S. L.		Division, District and Station.
No. of rainy days.	Rainfall.	Normal rainfall.	No. of rainy days.	Rainfall.	Normal rainfall.	D.	M.	D.	M.	Ft.		
35	36	37	38	39	40	41	42	43	44	45	46	1
												PATNA DIVISION.
												PATNA DISTRICT.
*	*	0.22	?	?	46.69	25	37	85	08	..	..	Patna (Bankipur) " Observatory ".
1	0.11	0.20	52	59.02	44.29	25	38	85	03	..	..	Dinapur.
Nil	Nil	0.14	?	?	43.85	25	11	85	33	..	..	Bihar.
Nil	Nil	0.13	59	45.61	40.27	25	29	85	43	..	..	Barh.
Nil	Nil	0.13	?	?	43.71	25	27	84	52	..	..	Bikram.
Nil	Nil	0.10	?	?	41.03	25	19	85	17	..	..	Hilsa.
Nil	Nil	0.12	?	?	40.31	25	09	85	73	..	..	*Islampur.*
Nil	Nil	0.26	?	?	38.94	25	13	85	37	..	..	*Asthanwan.*
Nil	Nil	0.12	?	?	29.43	25	14	85	15	..	..	Ekanger Sarai.
Nil	Nil	0.10	?	?	47.10	25	27	85	32	..	..	Bakhtiarpur.
Nil	Nil	0.13	57	45.75	34.29	25	30	84	53	..	..	Naubatpur.
Nil	Nil	0.29	?	?	41.84	25	15	85	48	..	..	Sarmera.
Nil	Nil	0.11	?	?	37.57	25	20	84	50	..	..	Paliganj.
*	*	0.19	?	?	28.64	25	30	85	00	..	..	Badalpura (Khagole).
*	*	0.10	?	?	37.99	25	05	85	24	..	..	Silao.
Nil	Nil	0.20	54	47.87	42.58	..	..	..	..	..	..	Chandi.
*	*	0.30	?	?	33.21	25	34	84	05	..	..	Phulwari.
1	0.11	..	222	198.25	..	..	..	..	..	..	..	District total.
0.1	0.01	0.17	55.5	49.56	39.46	..	..	..	..	..	..	District average.
												GAYA DISTRICT.
Nil	Nil	0.22	54	47.77	47.08	24	45	84	23	..	..	Aurangabad.
*	*	0.18	?	?	46.73	24	49	85	0.1	..	..	Gaya " Observatory ".
Nil	Nil	0.17	?	?	41.61	24	53	85	33	..	..	Nawada.
Nil	Nil	0.17	58	55.38	42.93	25	13	85	00	..	..	Jahanabad.
Nil	Nil	0.31	?	?	42.63	25	14	84	39	..	..	Arwal.
*	*	0.22	?	?	46.04	25	03	84	24	..	..	Daudnagar.
Nil	Nil	0.19	58	47.61	42.88	24	33	84	48	..	..	Sherghati.
Nil	Nil	0.19	?	?	47.14	24	39	85	30	..	..	Rajauli.
Nil	Nil	0.17	57	40.28	38.77	24	57	85	44	..	..	Pakri Barawan.
Nil	Nil	0.24	?	?	49.99	24	39	84	26	..	..	*Deo.*
Nil	Nil	0.16	?	?	42.02	24	34	84	08	..	..	*Nabinagar.*
Nil	Nil	0.16	49	46.88	45.49	24	30	85	03	..	..	Barachati.
Nil	Nil	0.19	44	43.94	47.36	24	45	84	35	..	..	Raffiganj.
Nil	Nil	0.26	?	?	48.69	25	08	84	48	..	..	Kurtha.
Nil	Nil	..	320	281.86	..	..	..	..	..	..	..	District total.
Nil	Nil	0.20	53.3	46.98	44.96	..	..	..	..	..	..	District average.

established ; in the columns for annual number of rainy days and rainfall it means that owing to the records being incomplete the totals are not known.

(D) Degree. (M) Minutes.

Division, District and Station.	January.			February.			March.			April.		
	No. of rainy-days.	Rainfall.	Normal rain-fall.	No. of rainy-days.	Rainfall.	Normal rain-fall.	No. of rainy-days.	Rainfall.	Normal rainy-fall.	No. of Rainy-days.	Rainfall	Normal rain-fall.
1	2	3	4	5	6	7	8	9	10	11	12	13
PATNA DIVISION —*contd.*												
SHAHABAD DISTRICT.												
Buxar	3	0.41	0.67	1	0.16	0.68	1	0.38	0.33	Nil	Nil	0.19
Dehri "Observatory" ..	2	0.55	0.68	2	0.35	0.84	1	0.45	0.44	Nil	Nil	0.23
Bhabua	2	0.47	0.71	3	0.32	0.84	*	*	0.47	*	*	0.22
Sasaram	Nil	Nil	0.65	1	0.31	0.82	Nil	Nil	0.42	Nil	Nil	0.21
Arrah "Observatory" ..	1	0.30	0.67	2	0.70	0.83	Nil	Nil	0.38	1	2.75	0.25
Mahania	1	0.33	0.71	1	0.22	0.73	Nil	Nil	0.23	Nil	Nil	0.23
Ageaon	*	*	0.44	*	*	0.83	Nil	Nil	0.26	*	*	0.17
Ramnagar	1	0.30	0.62	2	0.57	0.81	Nil	0.05	0.33	Nil	Nil	0.21
Koath	*	*	0.57	*	*	0.86	Nil	Nil	0.33	*	*	0.25
Sikraul	Nil	Nil	0.67	Nil	Nil	0.75	Nil	Nil	0.30	Nil	Nil	0.15
Bassawan	3	0.69	0.57	1	0.41	0.90	*	*	0.32	*	*	0.19
Manoharpur	1	0.48	0.68	Nil	Nil	0.82	Nil	Nil	0.32	Nil	Nil	0.23
Akbarpur	Nil	Nil	0.72	Nil	Nil	1.10	Nil	Nil	0.48	Nil	Nil	0.46
Chand	*	*	0.62	Nil	Nil	0.66	*	*	0.44	*	*	0.20
Chenari	Nil	Nil	0.75	Nil	Nil	1.07	Nil	Nil	0.39	Nil	Nil	0.25
Kochas	1	0.58	0.70	Nil	Nil	0.67	Nil	Nil	0.36	Nil	Nil	0.28
Adhaura	2	0.50	0.84	1	0.35	0.78	Nil	Nil	0.46	Nil	Nil	0.22
Baruhi	2	0.91	..	*	*	..	Nil	Nil	..	Nil	Nil	..
Chouri	*	*	0.25	*	*	2.17	Nil	Nil	0.36	Nil	Nil	0.07
District total ..	19	5.52	..	14	3.39	..	2	0.88	..	1	2.75	..
District average ..	1.3	0.37	0.64	0.9	0.23	0.90	0.1	0.06	0.37	0.1	0.21	0.22
TIRHUT DIVISION.												
SARAN DISTRICT.												
Gopalganj	3	2.53	0.52	1	0.22	0.62	Nil	Nil	0.30	1	1.35	0.34
Siwan	*	*	0.61	*	*	0.69	*	*	0.32	*	*	0.30
Chapra "Observatory" ..	1	1.27	0.57	Nil	Nil	0.68	Nil	Nil	0.36	1	0.67	0.32
Hathwa	*	*	0.44	*	*	0.61	Nil	Nil	0.28	*	*	0.29
Marhaura	1	0.51	0.46	Nil	Nil	0.53	Nil	Nil	0.24	1	1.07	0.32
Pertabpur	1	0.35	0.49	Nil	Nil	0.58	Nil	Nil	0.25	*	*	0.28
Darauli	3	0.89	0.57	1	0.15	0.69	Nil	Nil	0.31	2	0.90	0.31
Bhoreh	2	1.69	0.49	Nil	Nil	0.62	1	0.30	0.38	1	2.50	0.28
Katiya	2	1.45	0.40	Nil	Nil	0.88	Nil	Nil	0.21	Nil	Nil	0.15
Parsa	1	1.60	0.33	1	0.10	0.65	Nil	Nil	0.33	1	0.25	0.09
Basantpur	*	*	0.56	*	*	0.68	Nil	Nil	0.27	1	1.25	0.25
Masrakh	1	0.18	0.45	Nil	0.03	0.62	Nil	Nil	0.29	1	0.85	0.29
Sepaya	3	1.96	0.33	1	0.19	0.58	1	0.18	0.25	1	1.34	0.40
Buchea	1	1.02	0.50	1	0.12	1.13	Nil	Nil	0.20	2	1.11	0.25
District total ..	19	13.45	..	5	0.61	..	2	0.48	..	11	11.04	..
District average ..	1.7	1.22	0.48	0.5	0.06	0.68	0.2	0.04	0.29	1.0	1.00	0.28

* Rainfall return not received.

May.			June.			July.			Division, District and Station.
No. of rainy-days.	Rainfall.	Normal rain-fall.	No. of rainy-days.	Rainfall.	Normal rain-fall.	No. of rainy-days.	Rainfall	Normal rain-fall.	
14	15	16	17	18	19	20	21	22	1
									PATNA DIVISION.—*contd.*
									SHAHABAD DISTRICT
Nil	Nil	0.73	4	2.73	5.11	4	13.17	11.53	Buxar.
Nil	0.09	0.63	4	2.34	5.37	18	18.29	11.52	Dehri "Observatory".
1	0.15	0.67	8	3.99	5.18	22	25.37	12.36	Bhabua.
Nil	Nil	0.75	6	1.65	5.41	21	15.69	12.37	Sasaram.
Nil	Nil	1.23	10	11.39	6.20	21	11.45	13.02	Arrah "Observatory".
Nil	Nil	0.32	5	2.78	4.73	18	11.42	12.77	Mahania.
*	*	0.91	*	*	6.66	11	13.34	12.85	Ageaon.
1	0.38	0.89	8	8.14	5.15	21	16.12	11.65	Ramnagar.
*	*	0.65	*	*	5.19	15	17.26	11.67	Koath.
*	*	0.59	*	*	5.19	17	8.54	11.71	Sikraul.
*	*	0.45	7	3.62	4.91	18	16.95	12.20	Bassawan.
Nil	Nil	0.71	5	2.71	5.60	14	11.03	12.21	Manoharpur.
Nil	Nil	0.58	7	6.31	6.00	16	22.68	13.30	*Akbarpur.*
*	*	0.49	*	*	4.01	*	*	11.38	Chand.
*	*	0.69	2	3.02	5.37	7	9.85	16.55	Chenari.
5	2.40	0.29	5	2.40	4.77	14	19.75	13.19	Kochas.
Nil	Nil	0.73	2	1.80	4.00	16	13.30	12.69	Adhaura.
*	*	..	11	9.45	..	15	20.10	..	Baruhi.
*	*	0.73	8	7.92	4.63	16	11.80	13.74	Chouri.
7	3.02	..	81	60.40	..	2.76	256.04	..	District total.
0.6	0.27	0.67	5.8	4.31	5.19	16.2	15.06	12.59	District average.
									TIRHUT DIVISION.
									SARAN DISTRICT.
3	1.50	1.74	12	19.31	6.72	19	18.07	12.40	Gopalganj.
*	*	1.35	7	16.78	6.23	*	*	12.76	Siwan.
1	0.28	1.30	6	6.85	5.93	18	13.8	12.07	Chapra "Observatory".
*	*	1.26	*	*	5.83	*	*	11.92	*Hathwa.*
3	1.52	1.33	8	11.27	6.13	19	20.62	11.46	Marhaura.
*	*	1.44	8	10.35	5.99	17	17.10	12.62	Pertabpur.
1	0.89	0.96	10	15.32	5.11	18	21.11	12.07	*Darauli.*
1	1.50	1.69	9	15.90	6.74	19	18.73	14.01	*Bhoreh.*
Nil	Nil	1.57	5	9.55	10.55	13	20.87	15.07	Katiya.
2	2.82	0.97	6	8.45	5.36	22	20.97	11.05	Parsa.
2	2.25	1.54	8	11.88	6.27	17	17.68	10.31	Basantpur.
*	*	1.29	10	14.67	6.51	18	24.81	13.64	Mairakh.
1	0.19	1.21	9	11.14	6.46	18	18.76	12.41	Sepaya.
2	0.77	1.87	7	9.60	7.23	21	19.69	11.39	Buchea.
16	11.72	..	105	161.03	..	219	235.13	..	District total.
1.6	1.17	1.39	8.1	12.39	6.50	18.2	19.59	12.41	District average.

Division, District and Station.	August.			September.			October.			November.		
	No. of rainy-days.	Rainfall.	Normal rainfall.	No. of rainy-days.	Rainfall.	Normal rainfall.	No. of rainy-days.	Rainfall.	Normal rainfall.	No. of rainy-days.	Rainfall	Normal rainfall.
1	23	24	25	26	27	28	29	30	31	32	33	34
PATNA DIVISION.—*concld.*												
SHAHABAD DISTRICT—*concld.*												
Buxar	9	10.93	11.80	8	20.88	7.23	Nil	Nil	2.35	Nil	Nil	0.35
Dehri "Observatory" ..	15	11.67	13.22	13	11.05	7.39	1	0.13	1.95	Nil	Nil	0.46
Bhabua	14	14.96	12.67	12	14.18	7.63	1	0.35	2.36	Nil	Nil	0.44
Sasaram	16	13.88	13.84	14	16.53	7.80	1	0.27	2.41	Nil	Nil	0.40
Arrah "Observatory" ..	15	16.84	12.57	13	13.99	8.19	1	0.77	2.42	Nil	Nil	0.37
Mahania	15	12.99	13.72	9	10.99	7.33	1	0.25	2.00	Nil	Nil	0.28
Ageaon	*	*	12.21	15	19.02	7.97	*	*	2.41	*	*	0.46
Ramnagar	12	13.12	11.30	15	24.92	6.84	1	0.22	1.80	Nil	Nil	0.41
Koath	*	*	12.89	*	*	7.35	*	*	1.98	*	*	0.50
Sikraul	9	9.72	12.40	*	*	7.28	*	*	1.60	*	*	0.37
Bassawan	16	12.17	12.73	11	14.41	7.79	1	0.10	2.34	Nil	Nil	0.28
Manoharpur	10	14.48	12.39	12	14.56	7.99	*	*	1.98	*	*	0.50
Akbarpur	13	13.25	12.89	*	*	7.69	Nil	Nil	1.79	Nil	Nil	0.38
Chand	*	*	13.69	10	11.80	8.29	Nil	Nil	1.58	Nil	Nil	0.46
Chenari	10	11.80	14.41	9	9.75	9.33	Nil	Nil	2.16	Nil	Nil	0.50
Kochas	13	14.31	11.79	7	10.89	7.75	Nil	Nil	1.96	Nil	Nil	0.61
Adhaura	20	15.05	15.43	18	18.25	7.46	Nil	Nil	2.01	Nil	Nil	0.42
Baruhi	11	18.75	..	11	27.55	..	*	*	..	Nil	Nil	..
Chouri	*	*	14.55	11	18.40	10.40	*	*	1.56	*	*	0.03
District total ..	187	185.17	..	177	229.62	..	7	2.09	..	Nil	Nil	..
District average ..	13.4	13.23	13.03	11.8	15.31	7.87	0.5	0.16	2.04	Nil	Nil	0.39
TIRHUT DIVISION.												
SARAN DISTRICT.												
Gopalganj	10	12.10	11.60	12	22.45	8.27	3	2.25	2.62	Nil	Nil	0.25
Siwan	12	12.78	12.25	10	21.32	8.88	Nil	Nil	2.57	*	*	0.23
Chapra "Observatory" ..	12	9.09	11.28	15	14.70	7.48	1	2.26	2.11	Nil	Nil	0.36
Hathwa	*	*	11.58	*	*	8.58	*	*	1.94	*	*	0.29
Marhaura	11	9.06	12.33	18	22.51	8.29	Nil	0.02	2.15	Nil	Nil	0.23
Pertabpur	10	17.00	11.52	15	23.18	6.85	1	0.10	1.93	Nil	Nil	0.30
Darauli	11	13.37	11.68	13	18.05	7.95	Nil	Nil	1.64	Nil	Nil	0.25
Bhoreh	8	8.19	14.69	9	16.98	10.19	Nil	Nil	2.38	*	*	0.34
Katiya	5	11.21	13.35	11	18.31	9.15	1	1.66	2.54	Nil	Nil	..
Parsa	18	10.60	11.16	17	24.75	9.79	Nil	Nil	1.87	Nil	Nil	0.40
Basantpur	*	*	10.67	14	27.45	6.95	1	1.60	1.84	Nil	Nil	0.30
Masrakh	11	11.02	11.44	13	23.45	10.62	Nil	Nil	2.06	Nil	Nil	0.32
Sepaya	13	16.51	10.46	15	18.79	7.83	1	0.80	1.93	Nil	Nil	0.32
Buchea	14	12.33	10.90	11	17.43	9.49	2	3.39	1.89	Nil	Nil	..
District total ..	35	152.26	..	173	269.37	..	10	12.08	..	Nil	Nil	..
District average ..	11.2	12.69	11.78	15.3	20.72	8.59	0.8	0.93	2.10	Nil	Nil	0.26

? This sign is shown in the column of normal rainfall against those stations for which normals have not been established ;
*Rainfall return not received.

OF BIHAR FOR THE YEAR 1953.

December.			Annual.			Latitude ON.		Longitude DE.		Height above M. S. L.		Division, District and Station.
No. of rainy-days.	Rainfall.	Normal rainfall.	No. of rainy-days.	Rainfall.	Normal rainfall.	D.	M.	D.	M.	Ft.		
35	36	37	38	39	40	41	42	43	44	45	46	1
												PATNA DIVISION—*concld.*
												SHAHABAD DISTRICT.—*concld.*
1	1.05	0.23	31	49.71	41.20	25	34	83	58	..	..	Buxar.
*	*	..	?	?	42.91	24	55	84	11	..	..	Dehri "Observatory".
Nil	Nil	0.25	?	?	43.80	25	0.3	83	37	..	..	Bhabua.
Nil	Nil	0.22	59	48.33	45.30	24	57	84	01	..	..	Sasaram.
*	*	0.17	?	?	46.30	25	34	84	40	..	..	Arrah "Observatory".
Nil	Nil	0.32	50	38.98	43.37	25	10	83	50	..	..	Mahania.
*	*	0.19	?	?	44.70	25	23	84	36	..	..	Ageaon.
Nil	Nil	0.25	61	63.82	40.26	25	27	84	36	..	..	Ramnagar.
*	*	0.22	?	?	42.46	25	20	84	15	..	..	Koath.
*	*	0.22	?	?	41.33	25	26	84	08	..	..	Sikraul.
Nil	0.05	0.29	?	?	42.97	25	11	83	43	..	..	Bassawan.
*	*	0.29	?	?	43.72	25	26	83	58	..	..	Manoharpur.
*	*	0.21	?	?	45.60	24	41	83	58	..	..	*Akhorpur.*
Nil	Nil	0.22	?	?	42.04	25	08	83	24	..	..	Chand
Nil	Nil	0.30	?	?	51.77	24	55	83	48	..	..	Chenari.
Nil	Nil	0.41	45	50.33	42.78	25	15	83	55	..	..	Kochas.
Nil	Nil	0.38	59	49.25	45.42	24	42	83	37	..	..	Adhaura.
Nil	Nil	..	?	?	?	..	..	..	..	..	..	Baruhi.
*	*	0.62	?	?	49.11	..	..	..	..	..	..	Chouri.
1	1.10	..	305	300.42	..	..	..	..	..	..	..	District total.
0.1	0.10	0.28	50.8	50.07	44.19	..	..	..	..	..	..	District average.
												TIRHUT DIVISION.
												SARAN DISTRICT.
Nil	Nil	0.16	64	79.78	45.54	26	28	84	27	..	..	Gopalganj.
*	*	0.16	?	?	46.35	26	13	84	21	..	..	Siwan.
*	*	0.14	?	?	42.60	25	45	84	40	..	..	Chapra "Observatory".
*	*	0.15	?	?	43.17	26	22	84	19	..	..	*Hathwa.*
Nil	Nil	0.14	61	66.58	43.61	25	58	84	53	..	..	Marhaura.
Nil	0.03	0.14	?	?	42.39	..	..	..	..	..	..	Pertabpur.
1	0.24	0.22	60	70.92	41.76	26	05	84	08	..	..	*Darauli.*
Nil	Nil	0.18	?	?	51.95	26	30	84	08	..	..	*Bhoreh.*
Nil	Nil	0.02	37	63.05	53.89	26	30	84	05	..	..	Katiya.
Nil	Nil	0.20	68	69.54	42.20	26	0.6	84	16	..	..	Parsa.
Nil	Nil	0.20	?	?	39.84	26	11	84	40	..	..	Basantpur.
1	0.10	0.22	?	?	47.75	26	07	84	49	..	..	Masrakh.
Nil	Nil	0.15	63	69.86	42.33	26	19	84	38	..	..	Sepaya.
Nil	Nil	0.03	61	65.46	45.48	..	..	..	..	..	..	Buchea.
2	0.37	..	414	485.19	..	..	..	..	..	..	..	District total.
0.2	0.03	0.15	59.1	69.31	44.91	..	..	..	..	..	..	District average.

in the columns for annual no. of rainy days and rainfall, it means that owing to the records being in complete the totals are not known.
(D) Degree. (M)Minutes.

Division, District and Station.	January.			February.			March.			April.		
	No. of rainy days.	Rainfall.	Normal rainfall.	No. of rainy days.	Rainfall.	Normal rainfall.	No. of rainy days.	Rainfall.	Normal rainfall.	No. of rainy days.	Rainfall.	Normal rainfall.
1	2	3	4	5	6	7	8	9	10	11	12	13
TIRHUT DIVISION—*contd.*												
CHAMPARAN DISTRICT.												
Motihari "Observatory" ..	3	2.34	0.47	1	0.12	0.60	2	0.62	0.49	2	1.15	0.82
Bettiah	2	0.85	0.53	1	0.15	0.56	5	3.00	0.52	Nil	Nil	0.63
Bagaha	*	*	0.65	1	0.25	0.77	2	0.80	0.51	2	1.60	0.66
Burharwa	3	2.94	0.44	Nil	0.04	0.55	2	0.86	0.44	Nil	0.04	0.50
Ramnagar	4	2.71	0.50	1	0.48	0.79	2	0.66	0.41	3	0.71	0.93
Narkatiaganj	4	2.69	0.16	Nil	Nil	0.58	*	*	0.59	2	0.45	0.59
Kesariah	4	2.40	0.37	Nil	0.02	0.73	Nil	0.05	0.37	1	0.70	0.46
Dhanaha	1	1.78	0.45	1	0.31	0.94	2	0.75	0.55	1	1.20	0.57
Dhaka	4	2.37	0.40	Nil	0.09	0.57	2	0.65	0.39	2	0.52	0.51
Chauradano	3	1.19	0.36	Nil	Nil	0.67	1	0.89	0.68	2	1.28	0.60
Bhaisalotan	3	2.19	0.73	Nil	Nil	1.14	2	2.24	0.71	*	*	1.42
Madhuban	2	1.83	0.52	*	*	0.64	2	0.52	0.30	1	0.70	0.53
Lauriya	2	1.30	0.52	1	0.10	0.59	1	0.40	0.41	1	0.30	0.59
District total ..	35	24.59	..	6	1.56	..	24	11.44	..	17	8.65	..
District average ..	2.9	2.05	0.47	0.5	0.13	0.70	2.0	0.95	0.49	1.4	0.72	0.68
MUZAFFARPUR DISTRICT.												
Sitamarhi	4	2.41	0.53	Nil	Nil	0.52	Nil	Nil	0.59	1	0.28	0.84
Muzaffarpur "Observatory"	2	0.70	0.52	Nil	Nil	0.57	Nil	Nil	0.38	1	0.92	0.48
Hajipur	2	0.78	0.57	1	0.19	0.71	Nil	Nil	0.41	1	1.32	0.32
Mahua	1	0.85	0.53	Nil	Nil	0.71	Nil	Nil	0.32	1	1.10	0.33
Sheohar	3	3.17	0.50	Nil	Nil	0.50	Nil	Nil	0.43	1	0.40	0.53
Pupri	3	1.35	0.44	Nil	Nil	0.54	Nil	Nil	0.44	1	0.30	0.75
Raghopur	2	0.32	0.43	3	0.36	0.54	Nil	Nil	0.40	1	1.24	0.21
Sahebganj	2	1.06	0.11	Nil	Nil	1.01	Nil	Nil	0.20	1	1.00	0.22
Minapur	5	2.29	0.31	Nil	0.05	0.86	Nil	0.08	0.20	1	0.50	0.39
Katra	2	3.70	0.27	Nil	Nil	0.54	Nil	Nil	0.23	2	0.50	0.55
Bowarah	1	0.95	?	1	0.10	?	Nil	Nil	?	1	0.95	?
Lalganj	1	2.38	0.44	1	0.14	0.74	Nil	Nil	0.54	1	1.34	0.18
Sursand	*	*	0.32	Nil	Nil	0.52	Nil	Nil	0.51	Nil	Nil	0.78
Sonbarsa	1	0.50	0.36	Nil	Nil	0.54	2	0.30	0.62	3	0.85	0.72
Bairagnia	2	1.27	0.40	*	*	0.67	1	0.80	0.47	*	*	0.83
Belsand	2	1.34	0.40	Nil	Nil	0.70	1	0.48	0.51	2	3.61	0.47
District total ..	33	23.07	..	5	0.74	..	4	1.66	..	17	13.36	..
District average ..	2.2	1.54	0.41	0.4	0.05	0.64	0.3	0.11	0.42	1.2	0.95	0.49

? This sign is shown in the column of normal rainfall against those stations for which normals have not been

*Rainfall return not received. (H) Hydrometeorological Station.

May.			June.			July.			Division, District and Station.
No. of rainy days.	Rainfall.	Normal rain-fall.	No. of rainy days.	Rainfall.	Normal rain-fall.	No. of rainy days.	Rainfall	Normal rain-fall.	
14	15	16	17	18	19	20	21	22	1
									TIRHUT DIVISION—*contd.*
									CHAMPARAN DISTRICT.
3	2.52	2.64	6	10.70	8.71	19	21.25	15.00	Motihari "Observatory".
3	1.50	2.30	8	11.23	8.08	15	19.89	13.96	Bettiah.
*	*	2.78	9	16.41	10.29	18	24.11	17.02	Bagaha.
3	1.94	1.93	11	10.64	7.75	20	19.64	12.28	Burharwa.
3	1.75	3.43	14	13.77	10.45	19	28.85	17.80	*Ramnagar.*
3	1.43	2.67	13	12.46	9.80	19	28.06	16.97	*Narkatiaganj.*
2	0.59	1.43	7	10.02	6.90	19	18.80	13.08	*Kesariah.*
3	1.92	2.38	12	16.18	10.33	16	18.90	16.63	*Dhamnaha.*
*	*	2.34	14	15.86	9.67	25	24.02	13.97	Dhaka.
3	2.31	2.86	8	16.57	9.66	19	24.48	14.48	Chauradano.
4	1.66	3.90	11	16.16	12.98	26	31.32	24.80	Bhaisalotan.
*	*	0.88	7	10.77	6.10	16	20.89	11.17	Madhuban.
*	*	2.63	10	14.96	8.44	*	*	16.48	Lauriya.
27	15.62	..	130	175.73	..	231	283.21	..	District total.
3.0	1.74	2.47	10.0	13.52	9.17	19.2	23.60	15.66	District average.
									MUZAFFARPUR DISTRICT.
2	2.71	3.13	8	15.34	8.80	16	29.36	13.72	Sitamarhi.
1	0.92	1.98	7	9.42	7.70	16	18.27	12.78	Muzaffarpur "Observatory".
2	0.98	1.35	6	7.02	6.71	14	10.21	11.52	Hajipur.
4	2.27	1.65	9	13.14	6.92	18	13.74	11.78	Mahua.
1	2.00	2.27	10	19.73	7.41	15	39.60	11.45	Sheohar.
1	0.40	2.57	4	10.81	7.65	19	32.47	12.53	Pupri.
*	*	0.95	7	10.77	5.44	13	16.72	9.23	Raghopur.
2	0.73	1.77	7	10.63	6.98	17	16.15	12.83	Sahebganj.
3	1.75	1.57	7	8.17	6.16	16	17.42	12.37	Minapur.
5	4.50	2.22	8	9.25	7.14	19	17.40	14.48	Katra.
2	1.68	?	7	6.89	?	17	14.75	?	Bowarah.
3	1.31	1.11	6	7.37	5.93	21	14.12	10.56	Lalganj.
*	*	2.70	*	*	7.55	19	20.00	12.29	Sursand.
4	1.88	2.86	9	20.13	8.39	19	24.12	12.56	Sonbarsa.
3	1.68	2.91	8	15.33	9.59	21	38.72	13.96	Bairagnia.
3	2.73	2.13	7	15.56	8.11	21	20.45	12.03	Belsand.
24	23.86	..	103	172.67	..	264	328.75	..	District total.
2.6	1.83	2.04	7.4	12.33	7.27	17.6	21.92	12.21	District average.

established ; in the columns for annual no. of rainy days and rainfall it means that owing to the records being incomplete the totals are not known.

(D) Degree. (M) Minutes.

Division, District and Station.	August.			September.			October.			November.		
	No. of rainy days.	Rainfall.	Normal rain-fall.	No. of rainy days.	Rainfall.	Normal rain-fall.	No. of rainy days.	Rainfall.	Normal rain-fall.	No. of rainy days.	Rainfall.	Normal rain fall.
1	23	24	25	26	27	28	29	30	31	32	33	34
TIRHUT DIVISION—*contd.*												
CHAMPARAN DISTRICT.												
Motihari "Observatory" ..	12	8.34	12.97	14	14.52	9.05	1	0.75	2.31	Nil	Nil	0.24
Bettiah	11	11.43	13.11	10	8.55	9.34	Nil	Nil	2.87	*	*	0.18
Bagaha	9	6.96	13.37	13	6.57	10.27	1	3.60	2.57	Nil	Nil	0.23
Burharwa	13	7.17	12.78	15	12.94	8.49	*	*	2.28	*	*	0.22
Ramnagar	10	11.05	14.52	15	14.99	11.49	2	1.45	2.65	Nil	Nil	0.18
Narkatiaganj	8	12.04	14.06	13	8.85	10.73	Nil	0.14	1.97	Nil	Nil	0.35
Kesariah	12	9.05	12.16	8	4.98	8.95	1	0.40	1.94	2	1.30	0.34
Dhanaha	11	5.91	14.81	14	9.78	10.31	Nil	Nil	2.60	Nil	Nil	0.26
Dhaka	11	7.54	13.80	12	6.28	10.79	Nil	Nil	2.16	Nil	Nil	0.23
Chauradano	11	4.77	12.40	12	7.44	9.87	2	0.24	2.80	Nil	Nil	0.17
Bhaisalotan	12	8.11	18.54	15	11.76	16.16	1	0.33	3.18	Nil	Nil	0.42
Madhuban	7	6.08	9.36	17	10.58	9.03	Nil	0.05	1.57	Nil	Nil	0.23
Lauriya	7	7.71	11.05	12	7.14	10.84	Nil	Nil	1.94	Nil	Nil	0.57
District total ..	134	106.16	..	170	124.38	..	8	6.96	..	2	1.30	..
District average ..	10.3	8.17	13.30	13.1	9.57	10.41	0.7	0.63	2.37	0.2	0.12	0.28
MUZAFFARPUR DISTRICT.												
Sitamarhi	8	5.88	11.97	13	11.66	9.67	1	0.30	2.59	Nil	Nil	0.19
Muzaffarpur "Observatory"	13	16.26	12.56	15	16.12	8.65	2	3.07	2.41	Nil	Nil	0.29
Hajipur	16	12.09	11.77	15	15.93	8.06	1	0.34	2.43	Nil	Nil	0.25
Mahua	10	9.45	12.57	10	13.42	8.49	2	2.30	2.13	Nil	Nil	0.29
Sheohar	10	13.14	11.31	10	8.49	9.08	1	0.20	2.27	Nil	Nil	0.24
Pupri	7	7.40	12.15	9	6.30	8.03	1	1.00	1.99	*	*	0.20
Raghopur	8	11.67	10.90	13	20.99	7.19	Nil	Nil	1.64	Nil	Nil	0.45
Sahebganj	10	7.92	12.88	14	12.80	10.01	1	0.35	2.04	Nil	Nil	0.27
Minapur	9	6.64	10.95	17	9.49	9.45	1	0.36	1.95	Nil	Nil	0.51
Katra	*	*	11.89	15	11.40	9.74	*	*	2.34	Nil	Nil	0.48
Bowarah	12	7.55	?	15	7.21	?	*	*	?	*	*	?
Lalganj	11	8.03	11.43	15	14.83	8.50	1	3.82	1.47	Nil	Nil	0.34
Sursand	7	2.78	10.53	10	3.90	8.31	1	0.37	1.57	Nil	Nil	0.26
Sonbarsa	7	7.49	11.20	9	6.12	8.35	*	*	2.02	Nil	Nil	0.06
Bairagania	14	6.24	12.25	*	*	9.38	Nil	Nil	1.95	*	*	0.21
Belsand	11	12.04	11.50	13	10.86	9.40	2	0.58	2.39	Nil	Nil	0.33
District total ..	141	127.04	..	178	162.31	..	14	12.69	..	Nil	Nil	..
District average ..	10.1	9.07	11.71	12.7	11.59	8.75	1.1	0.98	2.06	Nil	Nil	0.29

? This sign is shown in the column of normal rainfall against those stations for which normals have not been

*Rainfall return not received. (H) Hydrometeorological Station.

OF BIHAR FOR THE YEAR 1953.—*contd.*

December.			Annual.			Latitude ON.		Longitude OE.		Height above M. S. L.		Division, District and Station.
No. of rainy days.	Rainfall.	Normal rainfall.	No. of rainy days.	Rainfall.	Normal rainfall.	D.	M.	D.	M.	Ft.		
35	36	37	38	39	40	41	42	43	44	45	46	1
												TIRHUT DIVISION—*contd.*
												CHAMPARAN DISTRICT.
*	*	0.15	?	?	53.45	26	40	84	55	..	..	Motihari "Observatory".
Nil	Nil	0.16	?	?	52.24	26	48	84	30	..	..	Bettiah.
Nil	Nil	0.18	?	?	59.30	27	05	84	06	..	..	Bagaha.
Nil	Nil	0.15	?	?	47.81	27	14	85	38	..	..	Burharwa.
Nil	Nil	0.22	73	76.42	63.37	27	07	84	23	..	..	*Ramnagar.*
Nil	Nil	0.18	?	?	58.65	27	05	84	30	..	..	*Narkatiaganj.*
1	0.40	0.17	57	48.71	46.90	26	21	84	53	..	..	*Kesariah.*
Nil	Nil	0.18	61	56.73	60.01	26	55	84	05	..	..	*Dhanaha.*
Nil	Nil	0.17	?	?	55.00	26	42	85	10	..	..	Dhaka.
Nil	Nil	0.21	61	59.17	54.76	26	53	84	56	..	..	Chauradano.
Nil	Nil	0.22	?	?	84.20	27	25	83	55	..	..	Bhaisalotan.
Nil	Nil	0.18	?	?	40.51	26	28	85	08	..	..	Madhuban.
Nil	Nil	0.18	?	?	54.24	26	58	84	15	..	..	Lauriya.
1	0.40	..	252	241.03	..	..	..	..	..	..	..	District total.
0.1	0.03	0.18	63.0	60.26	56.18	..	..	..	..	..	..	District average.
												MUZAFFARPUR DISTRICT.
Nil	Nil	0.16	53	67.94	52.71	26	35	85	29	..	..	Sitamarhi.
*	*	0.12	?	?	48.44	26	07	85	24	..	..	Muzaffarpur "Observatory".
Nil	0.06	0.13	58	48.92	44.23	25	41	85	12	..	..	Hajipur.
Nil	0.05	0.12	55	56.32	45.84	25	48	84	24	..	..	Mahua.
Nil	Nil	0.15	51	86.73	46.14	26	32	85	16	..	..	Sheohar.
Nil	Nil	0.10	?	?	47.39	26	27	85	42	..	..	Pupri.
Nil	Nil	0.19	?	?	37.57	25	33	85	25	..	..	Raghopur.
Nil	Nil	0.11	54	50.64	48.43	26	18	84	56	..	..	Sahebganj.
Nil	Nil	0.20	59	46.75	44.92	26	16	85	20	..	..	Minapur.
Nil	Nil	0.22	?	?	50.10	26	13	85	39	..	..	Katra.
*	*	?	?	?	?	25	48	85	32	..	..	Bowarah.
Nil	0.06	0.18	60	53.40	41.42	25	52	85	12	..	..	Lalganj.
Nil	Nil	0.12	?	?	45.49	26	44	85	44	..	..	Sursand.
Nil	Nil	0.14	?	?	47.82	26	50	85	36	..	..	Sonbarsa.
*	*	0.17	?	?	52.79	26	42	85	15	..	..	Bairagnia.
Nil	Nil	0.19	62	67.65	48.16	26	26	85	26	..	..	Belsand.
Nil	0.17	..	452	478.35	..	..	..	..	..	..	..	District total.
Nil	0.01	0.15	56.5	59.79	56.44	..	..	..	..	..	..	District average.

established ; in the columns for annual no. of rainy days and rainfall it means that owing to the records being incomplete the totals are not known.

(D) Degree. (M) Minutes.

MONTHLY AND ANNUAL RAINFALL TABLE

Division, District and Station.	January.			February.			March.			April.		
	No. of rainy-days.	Rainfall.	Normal rainfall.	No. of rainy-days.	Rainfall.	Normal rainfall.	No. of rainy-days.	Rainfall.	Normal rainy-fall.	No. of rainy-days.	Rainfall	Normal rainfall.
1	2	3	4	5	6	7	8	9	10	11	12	13
TIRHUT DIVISION—*concld.*												
DARBHANGA DISTRICT.												
Samastipur	2	0.44	0.57	1	0.14	0.73	Nil	Nil	0.43	2	1.24	0.53
Darbhanga (Laheriasarai) "Observatory".	3	2.47	0.44	Nil	0.03	0.53	1	0.19	0.51	2	1.36	0.68
Madhubani	2	2.07	0.55	Nil	0.02	0.52	1	0.46	0.41	3	1.52	0.75
Bahera	2	2.76	0.46	1	0.10	0.55	*	*	0.46	1	1.05	0.67
Rosra	2	1.18	0.50	*	*	0.61	1	0.35	0.35	*	*	0.47
Khutaunoe	5	1.46	0.28	Nil	Nil	0.62	1	0.10	0.55	1	0.75	1.03
Ladania	2	1.50	0.22	Nil	Nil	0.55	1	0.10	0.39	Nil	Nil	1.60
Lauahi	3	2.36	0.28	Nil	Nil	0.45	*	*	0.53	*	*	1.05
Khajauli	3	2.10	0.31	Nil	Nil	0.45	*	*	0.38	1	0.26	1.09
Benipatti	4	1.49	0.32	Nil	Nil	0.44	1	0.15	0.39	2	0.25	0.77
Madhepur	2	2.26	0.36	Nil	Nil	0.74	Nil	0.05	0.39	1	0.68	0.95
Dalsinghsarai	1	0.63	0.52	3	0.55	0.82	Nil	Nil	0.32	Nil	Nil	0.25
Mohiuddinnagar	2	0.72	0.56	2	0.56	0.75	Nil	Nil	0.32	1	0.91	0.34
Umgaon	4	1.89	0.14	Nil	Nil	0.84	Nil	0.01	0.47	Nil	0.06	0.18
Phulparas	2	1.65	0.23	Nil	Nil	0.49	Nil	Nil	0.55	*	*	0.89
Kuseswar Asthan ..	2	1.22	?	1	0.17	?	1	0.66	?	2	0.70	?
Jalay	2	0.70	0.37	Nil	Nil	0.49	1	0.10	0.39	*	*	0.60
Laukaha	*	*	0.29	Nil	Nil	0.41	Nil	Nil	0.39	Nil	Nil	0.97
Jainagar	4	2.02	0.25	Nil	Nil	0.59	Nil	Nil	0.62	Nil	Nil	0.96
Madhwapur	*	*	?	Nil	Nil	?	Nil	0.05	?	Nil	Nil	?
District total ..	47	28.92	..	7	1.40	..	7	1.51	..	14	8.08	..
District average ..	2.6	1.61	0.36	0.4	0.08	0.60	0.5	0.10	0.43	1.0	0.58	0.73
BHAGALPUR DIVISION.												
MONGHYR DISTRICT.												
Begusarai	2	1.06	0.59	2	0.85	0.79	Nil	Nil	0.45	1	1.45	0.63
Monghyr	1	0.90	0.51	2	0.34	0.68	Nil	Nil	0.40	1	1.03	0.55
Jamui	2	1.17	0.66	1	0.15	0.86	Nil	0.08	0.45	2	1.24	0.42
Jamui "Observatory" ..	2	1.08	0.66	Nil	0.13	0.86	Nil	Nil	0.45	2	1.00	0.42
Gogri	1	0.75	0.67	*	*	0.85	1	0.13	0.45	1	0.11	0.58
Jamalpur	2	1.03	0.54	1	0.20	0.76	Nil	Nil	0.46	1	1.81	0.62
Sheikhpura	2	0.58	0.57	1	0.17	0.73	Nil	Nil	0.42	1	1.30	0.40
Chakai Bamda	1	0.97	0.79	Nil	0.08	1.07	Nil	0.01	0.76	3	0.38	0.69
Bakhtiarpur	2	1.60	0.37	Nil	Nil	0.68	Nil	Nil	0.43	1	0.60	0.51
Gidhaur	1	1.80	0.71	1	0.18	1.02	Nil	Nil	0.53	1	1.55	0.53
Kharagpur	*	*	0.55	*	*	0.79	*	*	0.54	*	*	0.45
Sagrampur	1	0.88	0.76	1	0.20	0.83	1	0.18	0.47	3	1.40	0.52
District total ..	17	11.82	..	9	2.30	..	2	0.70	..	16	11.87	..
District average ..	1.5	1.07	0.61	0.9	0.23	0.82	0.2	0.06	0.49	1.5	1.08	0.54

/ This sign is shown in the column of normal rainfall against those stations for which normals have not been

*Rainfall return not received. (H) Hydrometeorological Station.

OF BIHAR FOR THE YEAR 1953.

May.			June.			July.			Division, District and Station.
No. of rainy-days.	Rainfall.	Normal rain-fall.	No. of rainy-days.	Rainfall.	Normal rain-fall.	No. of rainy-days.	Rainfall	Normal rain-fall.	
14	15	16	17	18	19	20	21	22	1
									TIRHUT DIVISION—*concld.*
									DARBHANGA DISTRICT.
2	1.36	2.40	7	9.96	8.05	18	18.71	13.77	Samastipur.
6	2.29	2.51	10	8.21	7.58	21	16.15	12.12	Darbhanga (Laheriasarai) "Observatory".
3	2.02	2.82	8	7.41	8.15	17	22.34	13.10	Madhubani.
4	4.60	2.63	6	4.75	7.70	25	20.38	12.35	Bahera.
*	*	2.22	7	6.17	6.91	20	25.24	12.38	Rosra.
3	2.39	3.25	10	12.41	9.65	22	27.45	14.21	*Khutaunoe.*
5	1.54	2.94	5	12.70	8.30	19	19.76	12.41	*Ladania.*
*	*	2.85	7	3.85	8.57	20	18.24	13.05	*Lauahi.*
1	1.71	2.86	7	11.00	8.91	19	20.17	12.99	*Khajauli.*
2	2.64	2.45	5	4.69	8.10	15	16.84	13.84	*Benipatti.*
2	3.55	2.48	9	5.45	8.78	19	21.46	14.62	*Madhepur.*
*	*	1.20	*	*	5.19	13	12.07	10.00	Dalsinghsarai.
3	2.67	0.99	9	7.29	4.74	17	12.35	9.22	Mohiuddinnagar.
1	0.75	6.01	7	12.86	8.86	17	21.70	12.37	Umgaon.
2	1.70	2.74	7	12.62	7.17	14	17.21	11.84	Phulparas.
7	4.21	?	8	5.32	?	15	7.04	?	Kuseswar Asthan.
*	*	1.92	*	*	6.19	*	*	11.05	Jalay.
1	0.82	3.13	*	*	8.23	*	*	13.61	Laukaha.
2	1.43	3.10	2	8.00	7.91	23	15.84	14.03	Jainagar.
2	1.54	?	7	17.59	?	16	28.88	?	Madhwapur.
37	29.47	..	106	127.37	..	299	305.91	..	District total.
2.6	2.10	2.77	7.1	8.49	7.82	18.7	19.12	12.65	District average.
									BHAGALPUR DIVISION.
									MONGHYR DISTRICT.
4	2.93	1.99	9	8.81	6.70	13	11.91	11.54	Begusarai.
4	3.05	2.12	8	4.78	7.21	14	10.18	12.05	Monghyr.
3	1.62	1.74	10	6.48	6.70	15	11.66	12.65	Jamui.
2	1.49	1.74	10	5.23	6.70	15	11.76	12.65	Jamui "Observatory".
5	1.67	2.48	8	7.13	7.84	*	*	12.50	Gogri.
4	2.15	1.77	10	7.30	7.70	17	12.50	13.02	Jamalpur.
Nil	Nil	1.58	11	9.91	6.61	*	*	11.35	Sheikhpura.
2	0.49	2.26	11	9.05	7.95	19	12.61	12.14	Chakai Bamda.
3	1.97	2.54	*	*	6.48	*	*	11.30	Bakhtiarpur.
5	4.74	1.92	10	13.59	6.87	19	23.87	12.26	Gidhaur.
*	*	1.82	*	*	7.36	*	*	11.86	Kharagpur.
2	0.72	1.90	11	6.50	7.30	19	14.49	12.59	Sagrampur.
34	20.83	..	98	78.78	..	131	108.98	..	District total.
3.1	1.89	2.01	9.8	7.88	7.16	16.4	13.62	12.11	District average.

established ; in the columns for annual no. of rainy days and rainfall, it means that owing to the records being incomplete the totals are not known.

(D) Degree. (M) Minutes.

Division, District and Station.	August.			September.			October.			November.		
	No. of rainy-days.	Rainfall.	Normal rainfall.	No. of rainy-days.	Rainfall.	Normal rainfall.	No. of rainy-days.	Rainfall.	Normal rainfall.	No. of rainy-days.	Rainfall.	Normal rainfall.
1	23	24	25	26	27	28	29	30	31	32	33	34
TIRHUT DIVISION—*concld.*												
DARBHANGA DISTRICT.												
Samastipur	10	6.20	14.72	11	6.33	10.16	Nil	Nil	2.45	Nil	Nil	0.27
Darbhanga (Laheriasarai) "Observatory".	11	7.59	13.51	13	12.99	9.24	3	6.46	2.30	Nil	Nil	0.27
Madhubani	*	*	12.43	8	7.45	9.38	2	0.65	2.48	Nil	Nil	0.22
Bahera	11	12.08	13.53	7	9.55	9.74	2	4.90	1.77	*	*	0.34
Rosra	11	6.50	14.10	*	*	10.48	Nil	Nil	2.16	Nil	Nil	0.31
Khutaunce	13	9.21	12.90	14	10.42	9.94	1	1.50	3.59	Nil	Nil	0.37
Sadania	6	6.39	10.63	9	7.84	7.96	1	0.80	2.21	*	*	0.35
Lauahi	14	11.78	11.31	*	*	9.31	1	1.68	2.62	Nil	Nil	0.28
Khajauli	9	5.82	12.05	*	*	9.04	2	1.52	2.62	Nil	Nil	0.30
Benipatti	8	8.26	10.52	8	4.20	8.55	Nil	Nil	2.33	Nil	Nil	0.26
Madhepur	10	13.80	13.28	10	8.23	9.89	2	1.86	2.81	Nil	Nil	0.44
Dalsinghsarai	10	10.15	11.81	9	10.86	10.27	1	0.60	2.26	Nil	Nil	0.47
Mohiuddinnagar	16	11.25	10.12	16	19.80	7.78	Nil	0.01	1.79	Nil	Nil	0.37
Umgaon	5	4.46	11.13	10	5.75	9.61	2	0.89	2.53	Nil	Nil	0.03
Phulparas	10	9.99	10.01	7	4.09	8.16	*	*	2.15	Nil	Nil	0.26
Kuseswar Asthan.. ..	12	8.19	?	11	9.08	?	2	0.89	?	Nil	Nil	?
Jalay	*	*	11.24	*	*	9.19	*	*	3.01	*	*	0.33
Laukaha	*	*	10.62	8	10.44	9.45	*	*	2.45	Nil	Nil	0.18
Jainagar	*	*	12.81	*	*	8.84	*	*	3.01	*	*	0.41
Madhwapur	6	8.59	?	9	8.95	?	*	*	?	Nil	Nil	?
District total	144	123.48	..	130	117.95	..	17	20.87	..	Nil	Nil	..
District average	10.3	8.82	12.01	10.0	9.07	9.41	1.2	1.49	2.46	Nil	Nil	0.29
BHAGALPUR DIVISION.												
MONGHYR DISTRICT.												
gusarai	8	10.47	12.08	11	11.79	9.07	1	0.10	2.32	Nil	Nil	0.39
nghyr	9	6.92	12.53	13	10.07	8.97	Nil	0.07	2.48	Nil	Nil	0.33
mui	13	7.40	11.46	11	8.25	8.18	1	0.50	2.23	Nil	Nil	0.23
mui "Observatory" ..	13	7.64	11.46	13	9.36	8.18	Nil	0.04	2.23	Nil	0.01	0.23
Gogri	7	10.00	12.72	*	*	9.60	*	*	2.26	*	*	0.34
Jamalpur	12	7.16	13.68	12	11.87	9.53	Nil	0.06	2.70	Nil	Nil	0.48
Sheikhpura	8	5.82	12.07	8	16.57	7.92	Nil	Nil	2.06	Nil	Nil	0.28
Chakai Bamda	16	14.88	11.45	17	11.82	9.00	1	2.27	3.05	Nil	0.09	0.40
Bakhtiarpur	13	18.83	12.39	13	10.37	9.69	Nil	Nil	2.26	Nil	Nil	0.36
Gidhaur	13	11.49	11.35	11	20.20	9.20	1	0.40	2.95	1	0.14	3.37
Kharagpur	*	*	12.50	*	*	8.19	*	*	3.04	*	*	0.40
Sagrampur	15	8.16	11.41	17	13.43	9.67	*	*	4.02	*	*	0.42
District total	127	108.77	..	126	123.73	..	8	3.88	..	1	0.24	..
District average	11.5	9.89	12.24	12.6	12.37	9.00	0.8	0.38	2.67	0.01	0.03	0.36

? This sign is shown in the column of normal rainfall against those stations for which normals have not been

* Rainfall return not received. (H) Hydrometeorological Station.

OF BIHAR FOR THE YEAR 1953.

December.			Annual.			Latitude ON.		Longitude OE.		Height above M. S. L.		Division, District and Station.
No. of rainy-days.	Rainfall.	Normal rainfall.	No. of rainy-days.	Rainfall.	Normal rainfall.	D.	M.	D.	M.	Ft.		
35	36	37	38	39	40	41	42	43	44	45	46	1
												TIRHUT DIVISION—*concld.*
												DARBHANGA DISTRICT.
Nil	Nil	0.09	53	44.38	54.17	25	52	85	48	..	..	Samastipur.
*	*	0.12	?	?	49.81	26	06	85	55	..	..	Darbhanga (Laheriasarai) "Observatory".
Nil	Nil	0.10	?	?	50.91	26	21	86	05	..	..	Madhubani.
*	*	0.12	?	?	50.32	26	04	86	08	..	..	Behera.
Nil	Nil	0.15	?	?	50.72	25	45	86	02	..	..	Rosra.
Nil	Nil	0.13	70	65.69	56.52	26	31	86	22	..	..	*Khutaunoe.*
*	*	0.09	?	?	47.65	26	38	86	21	..	..	*Ladania.*
*	*	0.12	?	?	50.42	..	..	..	..	..	..	*Lauahi.*
Nil	Nil	0.11	?	?	51.11	26	25	86	10	..	..	*Khajauli.*
Nil	Nil	0.17	45	38.52	48.14	26	27	85	54	..	..	*Benipatti.*
Nil	Nil	0.15	55	57.34	54.89	26	11	86	23	..	..	*Madhepur.*
Nil	Nil	0.15	?	?	43.26	25	45	85	50	..	..	Dalsinghsarai.
1	0.18	0.24	67	55.74	37.22	25	37	85	43	..	..	Mohiuddinnagar
Nil	Nil	0.01	46	48.37	52.11	..	..	..	..	..	..	Umgaon.
Nil	Nil	0.08	?	?	44.53	26	24	86	29	..	..	Phulparas.
Nil	Nil	?	61	37.48	?	..	..	..	..	..	..	Kuseswar Asthan.
*	*	0.18	?	?	44.96	26	22	85	44	..	..	Jalay.
Nil	Nil	0.13	?	?	49.86	26	33	86	27	..	..	Laukaha.
Nil	Nil	0.20	?	?	52.73	26	35	86	09	..	..	Jainagar.
Nil	Nil	?	?	?	?	..	..	..	..	..	..	Madhwapur.
1	0.18	..	397	347.52	..	..	..	..	..	..	..	District total
0.1	0.01	0.13	56.7	49.65	49.66	..	..	..	..	..	..	District average.
												BHAGALPUR DIVISION.
												MONGHYR DISTRICT.
Nil	Nil	0.12	51	49.37	46.67	25	26	86	09	..	..	Begusarai.
Nil	Nil	0.13	52	37.34	47.96	25	23	86	28	..	..	Monghyr.
Nil	Nil	0.12	58	38.55	47.70	24	55	86	13	..	..	Jamui.
*	*	0.12	?	?	47.70	..	..	..	..	..	..	Jamui "Observatory".
*	*	0.15	?	?	50.44	25	29	86	38	..	..	Gogri.
Nil	Nil	0.08	59	44.08	52.34	25	19	86	30	..	..	Jamalpur.
Nil	Nil	0.18	?	?	44.17	25	09	85	52	..	..	Sheikhpura.
Nil	Nil	0.13	70	52.65	49.69	24	38	86	22	..	..	Chakai Bamda.
Nil	Nil	0.25	?	?	47.26	25	43	86	37	..	..	Bakhtiarpur.
Nil	Nil	0.12	63	77.96	47.83	24	52	86	19	..	..	Gidhaur.
*	*	0.12	*	*	37.62	25	07	86	33	..	..	Kharagpur.
*	*	0.15	?	?	50.04	24	54	86	35	..	..	Sagrampur.
Nil	Nil	..	353	299.95	..	..	..	..	..	..	..	District total.
Nil	Nil	0.14	58.8	49.99	48.15	..	..	..	..	..	..	District average.

established ; in the columns for annual number of rainydays and rainfall, it means that owing to the records being incomplete the totals are not known.

(D) Degree. (M) Minutes.

MONTHLY AND ANNUAL RAINFALL TABLE

Division, District and Station.	January.			February.			March.			April.		
	No. of rainy days.	Rainfall.	Normal rain-fall.	No. of rainy days.	Rainfall.	Normal rain-fall.	No. of rainy days.	Rainfall.	Normal rain-fall.	No. of rainy-days.	Rainfall.	Normal rain-fall.
1	2	3	4	5	6	7	8	9	10	11	12	13
BHAGALPUR DIVISION—*contd.*												
BHAGALPUR DISTRICT.												
Bhagalpur	2	0.93	0.54	Nil	Nil	0.72	Nil	0.07	0.51	Nil	Nil	0.74
Bhagalpur "Observatory" ..	2	1.05	0.54	1	0.12	0.72	Nil	0.07	0.51	1	0.22	0.74
Banka	2	0.40	0.68	1	0.75	0.76	Nil	Nil	0.59	2	1.60	0.65
Colgong	2	1.40	0.49	Nil	Nil	0.76	Nil	Nil	0.59	2	1.35	0.83
Baunsi	*	*	0.51	1	0.25	0.93	2	0.64	0.61	2	0.85	0.64
Sultanganj	2	1.34	0.52	1	0.15	0.72	Nil	Nil	0.36	1	0.50	0.45
Katoria	2	1.20	0.64	Nil	Nil	0.98	Nil	Nil	0.59	2	0.74	0.59
Sonola	2	1.04	0.56	2	0.27	0.71	Nil	Nil	0.45	1	0.50	0.55
Amarpur	2	1.06	0.71	1	0.24	0.94	Nil	Nil	0.53	1	1.41	0.51
Sabour "Observatory" ..	2	1.18	0.54	Nil	0.09	0.70	Nil	0.01	0.42	1	0.42	0.72
District total ..	18	9.60	..	7	1.87	..	2	0.79	..	13	7.59	..
District average ..	2.0	1.07	0.58	0.7	0.19	0.81	0.2	0.08	0.53	1.3	0.76	0.62
SAHARSA SUB-DISTRICT.												
Madhipura	2	2.32	0.47	Nil	0.12	0.61	1	0.22	0.46	1	0.65	0.85
Supaul	2	2.14	0.46	Nil	Nil	0.60	Nil	0.07	0.52	1	0.70	0.91
Partapganj	*	*	0.49	*	*	0.44	*	*	0.50	*	*	1.15
Bhimnagar	2	0.50	0.32	Nil	Nil	0.33	Nil	Nil	0.41	2	0.94	1.38
District total ..	6	4.96	..	Nil	0.12	..	1	0.29	..	4	2.29	..
District average ..	2.0	1.65	0.41	Nil	0.04	0.52	0.3	0.10	0.47	1.3	0.76	1.05
PURNEA DISTRICT.												
Kishanganj	4	1.08	0.50	Nil	0.07	0.61	3	1.56	0.75	2	1.12	2.04
Araria	3	1.20	0.40	1	0.11	0.59	*	*	0.58	2	0.69	1.39
Purnea "Observatory" ..	2	2.05	0.41	1	0.25	0.62	2	1.06	0.50	2	0.49	1.28
Gondwara (Korha) ..	2	2.45	0.43	Nil	Nil	0.50	1	3.90	0.47	1	0.60	0.93
Barsoe	*	*	0.21	*	*	0.49	*	*	0.32	*	*	1.08
Forbesganj	*	*	0.28	Nil	Ni	0.52	*	*	0.53	*	*	1.42
Bahadurganj	4	0.90	0.15	*	*	0.76	*	*	0.50	*	*	1.61
Dhamdaha	2	3.86	0.48	2	0.33	0.75	Nil	Nil	0.38	*	*	0.81
Manihari	1	0.70	0.23	1	0.38	1.07	Nil	Nil	0.67	1	0.70	0.37
District total ..	18	12.24	..	5	1.14	..	6	6.52	..	9	3.60	..
District average ..	2.6	1.75	0.64	0.7	0.16	0.66	2.0	2.17	0.52	1.8	0.72	1.16

*Rainfall return not received.

(H) Hydrometeorological Station.

OF BIHAR FOR THE YEAR 1953.

May.			June.			July.			Division, District and Station.
No. of rainy days.	Rainfall.	Normal rain-fall.	No. of rainy days.	Rainfall.	Normal rain-fall.	No. of rainy days.	Rainfall.	Normal rain-fall.	
14	15	16	17	18	19	20	21	22	1
									BHAGALPUR DIVISION—*contd.*
									BHAGALPUR DISTRICT.
4	2.45	2.73	9	6.10	7.66	16	14.02	11.20	Bhagalpur.
4	1.81	2.73	7	5.45	7.66	15	12.57	11.20	Bhagalpur "Observatory".
*	*	2.53	10	4.51	8.08	10	8.62	12.18	Banka.
4	1.59	3.21	9	8.85	8.64	16	12.90	11.84	Colgong.
3	1.20	2.52	*	*	7.60	15	15.75	11.09	Baunsi.
3	2.62	1.62	7	4·80	6.21	18	21.67	11.23	Sultanganj.
4	1.86	2.22	8	5.27	6.34	15	13.03	12.47	Katoria.
3	1.60	2.17	5	6.00	4.83	18	15.82	11.04	Sonola.
4	2.88	1.86	8	6.87	6.53	18	16.31	13.02	Amarpur.
4	2.44	2.15	11	6.81	6.18	16	10.48	9.96	Sabour "Observatory".
33	18.45	..	74	54.66	..	157	141.17	..	District total.
3.7	2.05	2.36	8.2	6.07	6.99	15.7	14.12	11.76	District average.
									SAHARSA SUB-DISTRICT.
2	1.90	3.53	8	9.89	8.70	21	16.62	12.73	Madhipura.
3	1.24	3.49	8	7.29	9.15	20	25.39	13.02	Supaul.
*	*	4.14	*	*	10.08	*	*	15.31	Partapganj.
*	*	5.55	*	*	10.86	17	13.55	12.17	Bhimnagar.
5	3.14	..	16	17.18	..	58	55.56	..	District total.
2.5	1.57	3.97	8.0	8.59	9.25	19.3	18.52	13.39	District average.
									PURNEA DISTRICT.
7	3.95	6.35	9	7.65	15.19	20	17.35	20.61	Kishanganj.
4	3.38	5.51	9	7.35	12.66	21	21.46	17.62	Araria.
4	3.29	4.18	8	11.23	10.23	18	12.13	14.32	Purnea "Observatory".
4	3.75	3.88	6	4.51	8.88	21	14.75	12.54	Gondwara (Korha).
*	*	3.89	*	*	9.84	*	*	13.38	Barsoe.
2	1.95	4.96	7	5.70	11.23	24	13.16	17.07	Forbesganj.
6	3.80	6.58	14	8.40	15.40	26	35.32	18.32	Bahadurganj.
*	*	3.26	*	*	8.43	*	*	13.35	Dhamdaha.
4	2.82	3.81	9	5.05	8.26	16	11.42	10.81	Manihari.
31	22.94	..	62	49.89	..	146	125.59	..	District total.
4.4	3.28	4.71	8.9	7.13	11.12	20.9	17.94	15.34	District average.

Division, District and Station.	August.			September.			October.			November.		
	No. of rainy days.	Rainfall.	Normal rainfall.	No. of rainy days.	Rainfall.	Normal rainfall.	No. of rainy days.	Rainfall.	Normal rainfall.	No. of rainy days.	Rainfall.	Normal rainfall.
1	23	24	25	26	27	28	29	30	31	32	33	34
BHAGALPUR DIVISION— *contd.*												
BHAGALPUR DISTRICT.												
Bhagalpur	8	8.27	11.07	*	*	8.10	1	0.86	2.65	*	*	0.30
Bhagalpur "Observatory" ..	10	8.65	11.07	11	12.22	8.10	1	0.86	2.65	Nil	Nil	0.30
Banka	10	7.73	10.86	14	14.94	8.42	Nil	Nil	3.23	1	0.30	0.29
Colgong	10	6.12	10.99	12	12.38	9.26	1	0.12	2.47	Nil	Nil	0.34
Baunsi	14	8.05	10.99	9	9.10	8.35	1	1.80	3.26	1	0.40	0.33
Sultanganj	7	11.25	11.61	12	12.35	7.92	Nil	Nil	2.69	Nil	Nil	0.40
Katoria	17	9.54	9.97	16	18.71	7.80	Nil	Nil	3.40	Nil	Nil	0.59
Sonola	3	5.07	10.68	*	*	6.95	*	*	3.27	Nil	Nil	0.50
Amarpur	15	9.24	10.25	16	12.01	7.93	Nil	Nil	2.56	Nil	Nil	0.35
Sabour "Observatory" ..	11	8.92	10.51	13	15.35	8.36	1	0.48	3.14	Nil	Nil	0.38
District total ..	105	82.84	..	103	107.06	..	5	4.12	..	2	0.70	..
District average ..	10.5	8.28	10.80	12.9	13.38	8.09	0.6	0.46	2.94	0.2	0.08	0.39
SAHARSA SUB-DISTRICT.												
Madhipura	7	14.29	12.22	14	12.51	10.14	2	1.11	3.06	Nil	Nil	0.25
Supaul	12	10.04	12.60	12	7.50	10.15	2	0.82	2.68	Nil	Nil	0.27
Partapganj	*	*	11.55	*	*	9.61	*	*	2.20	*	*	0.24
Bhimnagar	3	9.65	10.92	14	22.65	10.43	Nil	Nil	3.31	Nil	Nil	0.54
District total ..	22	33.98	..	40	42.66	..	4	1.93	..	Nil	Nil	..
District average ..	7.3	11.33	11.86	13.3	14.22	9.99	1.3	0.64	2.67	Nil	Nil	0.36
PURNEA DISTRICT.												
Kishanganj	8	7.73	17.53	15	21.01	14.82	2	0.64	3.93	Nil	Nil	0.26
Araria	10	7.38	14.23	12	11.29	12.39	2	2.69	3.04	Nil	Nil	0.22
Purnea "Observatory" ..	10	7.53	13.15	13	9.62	11.60	2	1.11	3.22	Nil	Nil	0.34
Gondwara (Korha) ..	7	9.93	11.38	12	12.81	10.72	2	2.13	2.80	Nil	Nil	0.32
Barsoe	*	*	12.21	*	*	9.96	*	*	3.58	*	*	0.41
Forbesganj	8	5.39	13.55	*	*	11.68	*	*	3.07	*	*	0.10
Bahadurganj	11	7.77	14.04	*	*	12.34	*	*	2.88	Nil	Nil	0.22
Dhamdaha	*	*	11.87	*	*	10.66	*	*	3.83	*	*	0.46
Manihari	11	9.05	12.30	13	12.35	9.60	1	0.60	5.00	Nil	Nil	0.45
District total ..	65	54.78	..	65	67.08	..	9	7.17	..	Nil	Nil	..
District average ..	9.3	7.83	13.36	13.0	13.42	11.53	1.8	1.43	3.48	Nil	Nil	0.31

? This sign is shown in the columns of normal rainfall against those stations for which normals have not been not known.

*Rainfall return not received.

OF BIHAR FOR THE YEAR 1953.

December.			Annual.			Latitude ON.		Longitude OE.		Height above M. S. L.		Division, District and Station.
No. of rainy days.	Rainfall.	Normal rainfall.	No. of rainy days.	Rainfall.	Normal rainfall.	D.	M.	D.	M.	Ft.		
35	36	37	38	39	40	41	42	43	44	45	46	1
												BHAGALPUR DIVISION—*contd.*
												BHAGALPUR DISTRICT.
*	*	0.08	?	?	46.30	25	15	87	00	..	..	Bhagalpur.
*	*	0.08	?	?	46.30	25	15	87	00	..	..	Bhagalpur "Observatory".
Nil	Nil	0.11	?	?	48.38	24	53	86	56	..	..	Banka.
Nil	Nil	0.09	56	44.71	49.51	25	16	87	14	..	..	Colgong.
Nil	Nil	0.11	?	?	46.94	24	48	87	02	..	..	Baunsi.
Nil	Nil	0.11	51	54.68	43.84	25	15	86	45	..	..	Sultanganj.
Nil	Nil	0.14	64	50.35	45.73	24	45	86	44	..	..	Katoria.
1	0.50	0.07	?	?	41.78	25	07	87	10	..	..	Sonola.
Nil	Nil	0.20	65	50.02	45.39	25	02	86	54	..	..	Amarpur.
*	*	0.16	?	?	43.27	..	..	..	..	..	..	Sabour "Observatory".
1	0.50	..	236	199.76	..	..	..	..	..	..	..	District total.
0.1	0.07	0.11	59.0	49.94	45.98	..	..	..	..	..	..	District average.
												SAHARSA SUB-DISTRICT.
Nil	Nil	0.09	58	59.63	53.11	25	55	86	47	..	..	Madhipura.
Nil	Nil	0.10	60	55.19	53.95	26	06	86	36	..	..	Supaul.
*	*	0.08	*	*	55.79	26	19	86	59	..	..	Partapganj.
Nil	Nil	0.11	?	?	56.86	26	25	86	55	..	..	Bhimnagar.
Nil	Nil	..	118	114.82	..	..	..	..	..	..	..	District total.
Nil	Nil	0.11	59.0	57.41	54.05	..	..	..	..	..	..	District average.
												PURNEA DISTRICT.
Nil	Nil	0.13	70	62.16	82.72	26	08	87	55	..	..	Kishanganj.
Nil	Nil	0.09	?	?	68.72	26	09	87	23	..	..	Araria.
*	*	0.12	?	?	59.97	25	46	87	28	..	..	Purnea "Observatory".
Nil	Nil	0.11	56	54.83	52.96	25	35	87	25	..	..	Gondwara (Korha).
*	*	0.10	*	*	55.47	25	38	87	55	..	..	Barsoe.
*	*	0.07	?	?	64.48	26	19	87	16	..	..	Forbesganj.
Nil	Nil	0.14	?	?	72.49	26	17	87	48	..	..	Bahadurganj.
*	*	0.17	?	?	54.45	25	44	87	12	..	..	Dhamdaha.
Nil	Nil	0.09	57	43.07	52.66	25	20	87	37	..	..	Manihari.
Nil	Nil	..	183	160.06	..	..	..	..	..	..	..	District total.
Nil	Nil	0.11	61.0	53.35	62.64	..	..	..	..	..	..	District average.

established ; in the columns for annual number of rainy days and rainfall, it means that owing to the records being incomplete the totals are
(D) Degree. (M) Minutes.

MONTHLY AND ANNUAL RAINFALL TABLE

Division, District and Station.	January.			February.			March.			April.		
	No. of rainy days.	Rainfall.	Normal rainfall.	No. of rainy days.	Rainfall.	Normal rainfall.	No. of rainy days.	Rainfall.	Normal rainfall.	No. of rainy days.	Rainfall.	Normal rainfall.
1	2	3	4	5	6	7	8	9	10	11	12	13
BHAGALPUR DIVISION— *concld.*												
SANTAL PARGANAS DISTRICT.												
Rajmahal	Nil	Nil	0.39	Nil	Nil	0.63	Nil	Nil	0.56	1	0.88	1.02
Godda	2	1.50	0.59	Nil	Nil	0.78	2	0.64	0.64	1	0.80	0.60
Pakur	1	1.50	0.65	1	0.40	0.74	Nil	Nil	0.73	1	1.40	1.04
Naya Dumka "Observatory"	2	1.39	0.67	1	0.51	0.94	Nil	Nil	0.91	Nil	0.06	0.84
Deoghar	3	2.21	0.59	*	*	0.88	Nil	Nil	0.62	*	*	0.77
Jamtara	3	3.74	0.53	2	0.78	0.90	Nil	Nil	0.96	1	0.18	0.76
Mahagama	2	1.30	0.53	1	0.35	0.66	Nil	Nil	0.48	1	0.10	0.67
Jarmundi	3	1.75	0.49	*	*	1.29	Nil	Nil	0.56	*	*	0.53
Assenboni	4	3.15	0.44	1	0.35	0.89	Nil	Nil	0.85	2	0.73	0.97
Katikund	4	3.05	0.65	Nil	Nil	0.91	Nil	Nil	0.68	1	0.21	1.05
Madhupur	3	2.10	0.65	*	*	0.86	Nil	Nil	0.76	Nil	Nil	0.67
Sarawan	1	1.00	0.71	Nil	Nil	0.97	Nil	Nil	0.53	Nil	Nil	0.66
Sarath	3	4.17	0.64	1	0.53	0.86	Nil	Nil	0.65	Nil	Nil	0.69
Paraiya	1	1.99	0.47	1	0.17	0.83	1	0.30	0.60	1	0.65	0.74
Amjora	5	4.89	?	Nil	Nil	?	Nil	Nil	?	Nil	0.02	?
Moheshpur	3	5.20	0.45	Nil	Nil	0.80	Nil	Nil	0.73	1	1.25	1.02
Hiranpur	1	0.78	0.55	1	0.10	0.72	Nil	Nil	0.70	Nil	Nil	1.00
Barharwa	1	0.10	0.55	1	0.17	0.77	1	0.14	0.69	2	0.51	0.81
Sahibganj	Nil	Nil	0.45	Nil	Nil	0.78	1	0.64	0.56	1	0.25	0.75
Barie	*	*	0.55	Nil	Nil	0.84	*	*	0.61	*	*	0.85
Amrapara	4	3.44	0.50	2	0.30	0.88	1	0.31	0.81	Nil	Nil	1.00
Kundahit	4	3.80	0.47	1	0.53	1.25	Nil	Nil	0.46	2	0.50	0.49
District total ..	50	47.06	..	13	4.19	..	6	2.03	..	15	7.54	..
District average ..	2.4	2.24	0.55	0.7	0.23	0.88	0.3	0.01	0.67	0.8	0.42	0.81

? This sign is shown in the column of normal rainfall against those stations for which normals have not been [illegible] are not known.

*Rainfall return not received.

OF BIHAR FOR THE YEAR 1953.

May.			June.			July.			Division, District and Station.
No. of rainy days.	Rainfall.	Normal rain-fall.	No. of rainy days.	Rainfall.	Normal rain-fall.	No. of rainy days.	Rainfall.	Normal rain-fall.	
14	15	16	17	18	19	20	21	22	I
									BHAGALPUR DIVISION—*concld.*
									SANTAL PARGANAS DISTRICT.
3	1.90	4.14	7	4.80	9.40	15	17.01	12.04	Rajmahal.
3	3.25	2.96	9	5.44	7.55	21	13.22	10.85	Godda.
3	3.10	4.81	10	7.15	11.16	23	23.97	13.62	Pakur.
5	2.20	3.61	11	7.61	10.00	21	16.90	13.82	Naya Dumka "Observatory".
2	0.77	2.78	7	3.18	8.06	11	7.50	12.99	Deoghar.
4	1.67	2.97	12	5.69	9.40	18	18.02	12.86	Jamtara.
*	*	2.47	7	3.12	7.85	19	22.25	10.00	Mahagama.
5	2.40	1.99	14	8.83	5.62	16	19.54	12.55	Jarmundi.
6	1.64	3.73	12	9.53	9.37	23	19.25	14.04	Assenboni.
4	1.76	3.30	14	8.80	10.89	23	25.23	14.48	Katikund.
2	0.70	2.29	13	6.40	8.08	12	16.65	12.49	Madhupur.
2	1.00	2.48	11	6.43	8.99	15	15.51	13.46	Sarawan.
3	1.62	2.87	8	7.27	8.03	15	15.15	12.45	Sarath.
4	2.85	2.85	10	4.31	8.07	22	13.87	9.54	Paraiya.
4	2.67	?	16	10.11	?	15	20.80	?	Amjora.
*	*	3.62	15	9.20	10.09	24	18.59	12.14	Moheshpur.
4	2.77	4.15	14	9.32	10.56	23	20.87	15.09	Hiranpur.
3	1.78	3.89	10	5.14	9.83	20	21.30	12.97	Barharwa.
4	4.75	3.33	15	10.58	9.56	26	28.80	12.04	Sahibganj.
2	2.31	3.49	6	6.12	9.20	18	15.44	13.72	Bario.
3	1.62	4.23	13	6.59	11.58	23	22.67	13.49	Amrapara.
3	1.54	2.31	12	10.95	6.82	19	16.43	13.59	Kundahit.
65	39.63	..	230	146.46	..	407	388.17	..	District total.
3.4	2.09	3.25	10.9	6.97	9.05	19.4	18.48	12.77	District average.

established ; in the columns for annual no. of rainy days and rainfall, it means that owing to the records being incomplete the totals

Division, District and Station.	August.			September.			October.			November.		
	No. of rainy days.	Rainfall.	Normal rainfall.	No. of rainy days.	Rainfall.	Normal rainfall.	No. of rainy days.	Rainfall.	Normal rainfall.	No. of rainy days.	Rainfall.	Normal rainfall.
1	23	24	25	26	27	28	29	30	31	32	33	34
BHAGALPUR DIVISION— *concld.*												
SANTAL PARGANAS DISTRICT.												
Rajmahal	8	5.66	11.21	13	20.05	10.47	2	2.15	3.43	Nil	Nil	0.35
Godda	12	6.75	10.03	14	13.31	8.42	2	1.50	2.78	Nil	Nil	0.33
Pakur	14	8.72	12.80	13	14.25	11.82	2	2.83	4.54	1	0.30	0.52
Naya Dumka "Observatory"	21	9.21	12.94	12	12.24	9.59	2	0.28	3.81	3	1.25	0.54
Deoghar	8	7.55	11.30	10	7.58	8.24	Nil	Nil	3.66	2	0.24	0.40
Jamtara	21	23.24	12.75	13	22.45	8.15	2	0.58	3.68	2	0.48	0.52
Mahagama	7	9.20	10.38	13	12.20	8.57	1	2.90	2.80	Nil	Nil	0.33
Jarmundi ..	18	9.66	13.12	12	16.88	9.44	4	2.78	2.86	2	0.35	0.85
Assenboni	17	13.07	12.83	11	12.13	9.61	1	0.20	3.78	1	0.26	0.44
Katikund	15	11.81	13.67	10	14.09	11.14	3	1.05	4.47	1	0.84	0.61
Madhupur	16	8.90	11.32	13	15.10	7.48	Nil	Nil	3.43	Nil	Nil	0.38
Sarawan	12	10.04	11.13	15	11.23	8.86	1	0.48	3.52	3	0.75	0.51
Sarath	14	9.86	11.50	11	13.30	8.07	3	4.50	3.47	1	0.30	0.38
Paraiya	14	9.16	10.59	*	*	8.30	1	1.60	2.88	Nil	Nil	0.28
Amjora	20	12.08	?	13	20.18	?	1	2.23	?	1	0.53	?
Moheshpur	19	15.24	11.87	8	7.44	10.51	3	1.29	4.21	2	0.62	0.55
Hiranpur	16	9.37	14.68	16	11.23	12.25	2	0.96	4.29	1	0.29	0.49
Barharwa	12	7.33	12.89	13	17.69	11.51	3	3.68	4.33	1	0.25	0.41
Sahibganj	7	7.16	12.25	*	*	11.83	*	*	3.59	*	*	0.45
Bario	14	5.58	13.19	13	18.17	10.81	2	2.48	3.71	Nil	Nil	0.51
Amrapara	12	9.52	13.41	11	17.87	11.93	1	1.20	5.35	1	0.52	0.66
Kundahit	19	10.54	11.50	14	14.37	7.47	2	0.42	3.52	2	1.63	0.39
District total ..	296	207.57	..	2.35	271.58	..	37	30.88	..	24	8.61	..
District average ..	14.1	9.88	12.16	12.4	14.29	9.74	1.9	1.54	3.72	1.1	0.41	0.47

? This sign is shown in the column of normal rainfall against those stations for which normals have not been

*Rainfall return not received.

OF BIHAR FOR THE YEAR 1953.

December.			Annual.			Latitude ON.		Longitude OE.		Height above M. S. L.		Division, District and Station.
No. of rainy days.	Rainfall.	Normal rainfall.	No. of rainy days.	Rainfall.	Normal rainfall.	D.	M.	D.	M.	Ft.		
35	36	37	38	39	40	41	42	43	44	45	46	1
												BHAGALPUR DIVISION—*concld.*
												SANTAL PARGANAS DISTRICT.
Nil	Nil	0.08	49	52.45	53.72	25	03	87	50	..	..	Rajmahal.
Nil	Nil	0.11	66	46.41	45.62	24	50	87	14	..	..	Godda.
Nil	Nil	0.19	69	63.62	62.62	24	38	87	50	..	..	Pakur.
*	*	0.13	?	?	57.80	24	16	87	15	..	..	Naya Dumka "Obser vator".
Nil	Nil	0.14	?	?	50.43	24	30	86	42	..	..	Deoghar.
Nil	Nil	0.14	78	76.83	53.62	23	55	86	45	..	..	Jamtara.
Nil	Nil	0.11	?	?	44.85	25	01	87	18	..	..	Mahagama.
Nil	Nil	0.19	?	?	49.49	24	24	87	04	..	..	Jarmundi.
Nil	Nil	0.12	78	60.31	57.07	24	05	87	35	..	..	Assenboni.
Nil	Nil	0.14	75	66.84	61.99	24	20	87	25	..	..	Katikund.
Nil	Nil	0.10	?	?	48.51	24	15	86	39	..	..	Madhupur.
Nil	Nil	0.10	60	46.44	51.92	24	23	86	48	..	..	Sarawan.
*	*	0.18	?	?	49.79	24	14	86	50	..	..	Sarath.
Nil	Nil	0.10	?	?	45.25	24	40	87	11	..	..	Paraiya.
Nil	Nil	?	75	73.51	?	..	..	..	..	..	..	Amjora.
Nil	Nil	0.10	?	?	56.09	23	20	88	50	..	..	Moheshpur
Nil	Nil	0.15	78	55.69	64.83	24	37	87	41	..	..	Hiranpur.
Nil	Nil	0.06	67	58.09	58.71	24	50	87	45	..	..	Barharwa.
*	*	0.06	?	?	55.65	25	15	87	38	..	..	Sahibganj.
Nil	Nil	0.09	?	?	57.57	24	50	87	30	..	..	Bario.
Nil	Nil	0.17	71	64.04	64.01	24	28	87	32	..	..	Amrapara.
Nil	Nil	0.16	78	60.71	48.43	23	58	87	10	..	..	Kundahit.
Nil	Nil	..	844	724.94	..	..	..	..	..	..	..	District total.
Nil	Nil	0.13	70.3	60.41	54.20	..	..	..	..	..	..	District average.

established; in the columns for annual no. of rainy days and rainfall, it means that owing to the records being incomplete the totals ar not known. (D) Degree. (M) Minutes.

MONTHLY AND ANNUAL RAINFALL TABLE

Division, District and Station.	January.			February.			March.			April.		
	No. of rainy days.	Rainfall.	Normal rainfall.	No. of rainy days.	Rainfall.	Normal rainfall.	No. of rainy days.	Rainfall.	Normal rainfall.	No. of rainy days.	Rainfall.	Normal rainfall.
1	2	3	4	5	6	7	8	9	10	11	12	13
CHOTA NAGPUR DIVISION.												
HAZARIBAGH DISTRICT.												
Pachamba (*Giridih*) ..	2	2.42	0.63	1	0.10	1.05	Nil	Nil	0.75	1	0.15	0.62
Hazaribagh "Observatory"	2	2.98	0.89	1	0.33	1.26	Nil	Nil	0.94	2	0.48	0.55
Barhi	1	0.75	0.99	1	0.21	1.17	Nil	Nil	0.72	Nil	0.09	0.44
Barhi (H)	1	0.82	?	1	0.21	?	Nil	Nil	?	1	0.10	?
Chatra	2	1.05	0.98	Nil	Nil	1.23	Nil	Nil	0.71	1	0.20	0.34
Jamua	Nil	Nil	0.92	*	*	1.20	Nil	Nil	0.44	*	*	0.44
Ramgarh	*	*	0.68	*	*	1.32	*	*	0.68	*	*	0.41
Ramgarh (H)	4	2.45	?	1	1.61	?	Nil	Nil	?	2	0.52	?
Kodarma	2	1.23	0.79	Nil	Nil	1.23	Nil	Nil	0.65	3	0.61	0.45
Bagodar	Nil	Nil	0.84	Nil	Nil	1.21	Nil	Nil	0.77	Nil	Nil	0.39
Hunterganj	1	0.60	0.87	Nil	Nil	0.94	Nil	Nil	0.58	Nil	Nil	0.13
Satgawan	*	*	0.66	*	*	0.85	Nil	Nil	0.47	*	*	0.16
Dhanwar	2	1.00	0.94	Nil	0.03	1.15	Nil	Nil	0.45	1	0.38	0.66
Tandwa	*	*	0.78	*	*	1.46	Nil	Nil	0.65	Nil	Nil	0.28
Gola	Nil	Nil	0.80	1	1.50	1.61	Nil	Nil	1.11	1	0.95	0.68
Dumri	*	*	0.81	*	*	1.27	Nil	Nil	0.69	*	*	0.49
Bokaro (H)	3	3.92	?	1	0.86	?	Nil	Nil	?	2	0.72	?
Barakur (H)	1	1.82	?	1	0.40	?	Nil	Nil	?	Nil	0.11	?
Bishungarh (H) ..	3	2.82	?	1	0.30	?	Nil	Nil	?	1	0.40	?
Usni Bridge (H) (Giridih) ..	3	2.64	?	1	0.42	?	Nil	Nil	?	1	0.23	?
Dania (H)	4	3.21	?	1	0.72	?	Nil	Nil	?	2	0.49	?
Ayire (H)	4	3.36	?	1	0.80	?	Nil	Nil	?	*	*	?
Padma (H)	1	0.66	?	Nil	Nil	?	Nil	Nil	?	Nil	0.05	?
Parasabad (H)	1	1.63	?	1	0.22	?	Nil	Nil	?	Nil	Nil	?
Petarbar (H)	3	3.54	?	Nil	Nil	?	Nil	Nil	?	2	2.25	?
Daroo (H)	3	3.46	?	1	0.48	?	Nil	Nil	?	1	1.09	?
Sillai Chak (H) ..	1	1.51	?	Nil	Nil	?	Nil	Nil	?	Nil	Nil	?
Mandu (H)	3	3.18	?	Nil	0.13	?	Nil	Nil	?	3	0.87	?
Barakhatu (H)	1	1.29	?	Nil	Nil	?	Nil	Nil	?	Nil	Nil	?
Barkagaon (H)	2	1.95	?	1	0.37	?	Nil	Nil	?	1	0.10	?
Bhurkunda (H) ..	3	2.39	?	1	1.45	?	Nil	Nil	?	Nil	0.02	?
Nawadih (H)	2	3.75	?	1	1.55	?	Nil	Nil	?	Nil	Nil	?
Tuladih (H)	1	1.49	?	2	0.46	?	Nil	Nil	?	Nil	Nil	?
Kanar (H)	3	2.86	?	1	0.62	?	Nil	Nil	?	2	0.46	?
District total ..	13	10.65	..	6	3.99	..	Nil	Nil	..	12	3.48	..
District average ..	1.3	1.06	0.83	0.5	0.36	1.21	Nil	Nil	0.69	1.0	0.29	0.43

? This sign is shown in the columns of normal rainfall against those stations for which normals have not been established :
*Rainfall return not received. (H) Hydrometeorological Station.

OF BIHAR FOR THE YEAR 1953.

May.			June.			July.			Division, District and Station.
No. of rainy days.	Rainfall.	Normal rainfall.	No. of rainy days.	Rainfall.	Normal rainfall.	No. of rainy days.	Rainfall.	Normal rainfall.	
14	15	16	17	18	19	20	21	22	1
									CHOTA NAGPUR DIVISION.
									HAZARIBAGH DISTRICT.
2	0.70	2.35	*	*	8.00	17	12.03	12.82	Pachamba (*Giridih*).
1	0.48	1.96	12	10.95	8.33	20	23.60	13.03	Hazaribagh "Observatory".
2	0.44	1.35	*	*	6.91	17	19.97	13.17	Barhi.
2	0.42	?	9	4.98	?	*	*	?	Barhi (H).
Nil	Nil	1.22	12	5.18	7.16	16	17.62	15.06	Chatra.
*	*	1.64	16	11.75	5.84	*	*	12.08	Jamua.
*	*	1.65	*	*	8.21	*	*	13.20	Ramgarh.
2	0.84	?	12	9.14	?	*	*	?	Ramgarh (H).
1	0.21	1.21	11	9.26	6.88	15	13.25	11.91	*Kodarma*.
1	0.30	1.58	14	7.80	7.06	18	17.79	13.04	*Bagodar*.
Nil	Nil	0.68	9	5.73	6.30	19	17.64	14.79	Hunterganj.
Nil	Nil	1.09	14	8.20	4.87	15	6.30	10.98	Satgawan.
2	0.66	2.13	12	8.54	6.48	19	11.58	12.50	Dhanwar.
1	0.67	1.14	12	10.41	5.86	20	20.24	13.73	Tandwa.
2	3.57	1.77	11	11.13	9.17	16	18.65	14.22	Gola.
*	*	1.33	13	7.65	6.06	21	28.72	12.23	Dumri.
1	0.47	?	13	8.68	?	20	21.22	?	Bokaro (H).
Nil	0.11	?	12	9.65	?	20	17.74	?	Barakur (H).
1	0.19	?	13	6.64	?	20	16.06	?	Bishungarh (H).
2	0.63	?	12	8.71	?	18	13.23	?	Usni Bridge (H) (Giridih).
4	1.26	?	14	8.32	?	19	16.22	?	Dania (H).
3	1.47	?	12	5.96	?	25	23.96	?	Ayire (H).
1	0.35	?	7	3.61	?	19	22.15	?	Padma (H).
2	1.75	?	9	9.24	?	13	19.61	?	Parasabad (H).
3	1.57	?	13	8.92	?	19	21.23	?	Petarbar (H).
2	0.52	?	13	10.64	?	15	18.24	?	Daroo (H).
1	0.74	?	10	6.55	?	17	18.06	?	Sillai Chak (H).
3	1.61	?	*	*	?	21	26.59	?	Mandu (H).
Nil	Nil	?	10	8.30	?	19	22.41	?	Barakhatu (H).
1	0.40	?	10	7.52	?	19	18.37	?	Barkagaon (H).
1	0.68	?	8	10.18	?	23	19.99	?	Bhurkunda (H).
2	0.40	?	7	3.80	?	21	25.50	?	Nawadih (H).
Nil	Nil	?	*	*	?	17	12.53	?	Tuladih (H).
1	0.22	?	12	8.91	?	24	26.82	?	Kanar (H).
16	8.29	..	136	96.60	..	213	207.39	..	District total.
1.2	0.64	1.51	12.4	8.78	6.94	17.7	17.28	13.05	District average.

n the columns for annual no. of rainy days and rainfall it means that owing to the records being incomplete the totals are not known.

MONTHLY AND ANNUAL RAINFALL TABLE

Division, District and Station.	August.			September.			October.			November.		
	No. of rainy days.	Rainfall.	Normal rainfall.	No. of rainy days.	Rainfall.	Normal rainfall.	No. of rainy days.	Rainfall.	Normal rainfall.	No. of rainy days.	Rainfall.	Normal rainfall.
1	23	24	25	26	27	28	29	30	31	32	33	34
CHOTA NAGPUR DIVISION—*contd.*												
HAZARIBAGH DISTRICT.												
Pachamba (*Giridih*) ..	18	15.60	11.95	9	9.52	8.33	2	0.62	3.09	Nil	0.09	0.45
Hazaribagh "Observatory"	24	17.04	13.21	12	9.45	8.94	2	1.44	3.10	2	0.31	0.56
Barhi	19	18.73	13.42	9	9.06	7.77	Nil	0.02	2.99	Nil	0.04	0.50
Barhi (H)	19	18.26	?	9	8.33	?	Nil	0.02	?	*	*	?
Chatra	16	19.22	13.72	10	6.63	8.35	Nil	Nil	2.32	Nil	0.06	0.61
Jamua	*	*	10.26	*	*	6.06	Nil	Nil	3.33	Nil	Nil	0.53
Ramgarh	*	*	12.76	*	*	8.08	*	*	3.23	*	*	0.53
Ramgarh (H)	22	24.26	?	14	10.47	?	2	1.21	?	*	*	?
Kodarma	16	12.64	13.50	12	10.40	8.47	Nil	0.02	2.78	Nil	Nil	0.54
Bagodar	16	14.73	11.44	12	12.14	8.33	1	0.60	3.33	1	0.71	0.36
Hunterganj	16	18.33	14.66	14	8.44	8.43	1	0.30	2.34	Nil	Nil	0.58
Satgawan	13	6.70	13.36	5	12.90	7.84	*	*	1.99	Nil	Nil	0.51
Dhanwar	16	17.55	12.39	12	11.41	8.49	Nil	Nil	2.98	Nil	0.02	0.54
Tandwa	29	15.72	13.04	11	7.86	8.68	1	0.10	2.53	Nil	Nil	0.72
Gola	21	30.48	13.53	13	14.39	7.70	1	0.65	3.68	1	0.38	0.87
Dumri	22	16.54	14.93	*	*	10.08	*	*	2.79	*	*	0.02
Bokaro (H)	24	20.15	?	14	13.67	?	1	0.34	?	1	1.01	?
Barakur (H)	19	14.84	?	13	11.87	?	3	1.06	?	1	0.25	?
Bishungarh (H) ..	19	16.60	?	14	16.27	?	Nil	0.03	?	2	0.78	?
Usni Bridge (H) (Giridih)	20	15.13	?	11	11.29	?	2	0.25	?	Nil	0.13	?
Dania (H)	24	29.29	?	11	14.19	?	1	0.40	?	1	0.66	?
Ayire (H)	23	19.65	?	16	15.33	?	Nil	0.12	?	1	0.65	?
Padma (H)	18	18.02	?	11	11.70	?	Nil	0.02	?	Nil	0.03	?
Parasabad (H)	16	19.07	?	13	15.41	?	1	0.90	?	Nil	Nil	?
Petarbar (H)	18	18.02	?	12	10.49	?	Nil	Nil	?	Nil	0.08	?
Daroo (H)	20	18.48	?	12	11.22	?	2	0.42	?	1	0.35	?
Sillai Chak (H) ..	20	15.46	?	12	11.04	?	Nil	Nil	?	Nil	Nil	?
Mandu (H)	23	29.31	?	17	12.28	?	2	0.44	?	Nil	Nil	?
Barakhatu (H)	16	30.62	?	9	22.40	?	2	0.97	?	Nil	Nil	?
Barkagaon (H) ..	21	18.29	?	11	9.38	?	Nil	0.07	?	1	0.24	?
Bhurkunda (H) ..	19	19.06	?	13	7.06	?	1	0.15	?	2	0.25	?
Nawadih (H)	14	16.66	?	6	12.05	?	Nil	Nil	?	1	0.45	?
Tuladih (H)	15	11.11	?	13	8.45	?	1	0.72	?	Nil	0.08	?
Kanar (H)	21	17.34	?	11	14.26	?	2	0.61	?	1	0.74	?
District total ..	267	245.80	..	132	131.55	..	9	4.38	..	4	1.61	..
District average ..	19.1	17.56	13.01	10.2	10.12	8.25	0.8	0.39	2.89	0.3	0.13	0.52

? This sign is shown in the columns of normal rainfall against those stations for which normals have not been established
*Rainfall return not received. (H) Hydrometeorological Station.

December.			Annual.			Latitude ON.		Longitude OE.		Height above M. S. L.		Division, District and Station.
No. of rainy days.	Rainfall.	Normal rainfall.	No. of rainy days.	Rainfall.	Normal rainfall.	D.	M.	D.	M.	Ft.		
35	36	37	38	39	40	41	42	43	44	45	46	1
												CHOTA NAGPUR DIVISION—*contd.* HAZARIBAGH DISTRICT.
Nil	Nil	0.18	?	?	50.22	24	10	86	18	..	..	Pachamba (*Giridih*).
*	*	0.27	?	?	53.04	24	00	85	21	..	..	Hazaribagh "Observatory".
*	*	0.22	?	?	49.65	24	18	85	25	..	..	Barhi.
Nil	Nil	?	?	?	?	24	18	85	25	..	..	Barhi (H)
Nil	Nil	0.21	57	49.96	51.91	24	12	84	54	..	..	Chatra.
Nil	Nil	0.33	?	?	43.07	..	..	..	..	..	..	Jamua.
*	*	0.26	*	*	51.01	23	36	85	31	..	..	Ramgarh.
Nil	Nil	?	?	?	?	23	36	85	31	..	..	Ramgarh (H).
Nil	Nil	0.16	60	47.62	48.57	24	25	85	32	..	..	*Kodarma.*
Nil	Nil	0.15	63	54.07	48.50	24	05	85	50	..	..	*Bagodar.*
Nil	Nil	0.17	60	51.04	50.47	24	25	84	50	..	..	Hunterganj.
Nil	Nil	0.13	?	?	42.91	24	45	85	47	..	..	Satgawan.
Nil	Nil	0.16	64	51.17	48.87	24	20	85	58	..	..	Dhanwar.
Nil	Nil	0.22	?	?	48.09	23	51	85	02	..	..	Tandwa.
*	*	0.31	?	?	55.45	23	34	85	45	..	..	Gola.
*	*	0.27	?	?	50.97	23	59	86	01	..	..	Dumri.
Nil	Nil	?	80	71.04	?	23	47	85	53	..	..	Bokaro (H).
Nil	Nil	?	70	57.85	?	24	04	86	13	..	..	Barakur (H).
Nil	Nil	?	74	60.09	?	24	01	85	45	..	..	Bishungarh (H).
Nil	Nil	?	70	52.66	?	24	11	86	19	..	..	Usni Bridge (H) (Giridih).
Nil	Nil	?	81	74.76	?	23	48	85	40	..	..	Dania (H).
Nil	Nil	?	?	?	?	23	42	85	45	..	..	Ayire(H).
Nil	Nil	?	57	56.55	?	24	12	85	22	..	..	Padma (H).
Nil	Nil	?	56	67.83	?	24	18	85	45	..	..	Parasabad (H).
Nil	Nil	?	70	66.10	?	23	37	85	51	..	..	Petarbar (H).
Nil	Nil	?	70	64.90	?	24	01	85	33	..	..	Daroo (H).
Nil	Nil	?	61	53.36	?	24	02	85	03	..	..	Sillai Chak (H).
Nil	Nil	?	?	?	?	23	48	85	29	..	..	Mandu (H).
Nil	Nil	?	57	85.99	?	24	19	85	36	..	..	Barakhatu (H).
Nil	Nil	?	67	56.69	?	23	51	85	13	..	..	Barkagaon (H).
Nil	Nil	?	71	61.23	?	23	39	85	22	..	..	Bhurkunda (H).
Nil	Nil	?	54	64.16	?	23	52	86	03	..	..	Nawadih (H).
Nil	Nil	?	?	?	?	..	..	..	..	..	..	Tuladih (H).
Nil	Nil	?	78	72.84	?	23	56	85	47	..	..	Kanar (H).
Nil	Nil	..	304	253.86	..	..	..	..	..	..	..	District total.
Nil	Nil	0.22	60.8	50.77	49.55	..	..	..	..	..	..	District average.

in the columns for annual no. of rainy days and rainfall it means that owing to the records being incomplete the totals are not known.
(D) Degree. (M)Minutes.

Division, District and Station.	January.			February.			March.			April.		
	No. of rainy days.	Rainfall.	Normal rainfall.	No. of rainy days.	Rainfall.	Normal rainfall.	No. of rainy days.	Rainfall.	Normal rainfall.	No. of rainy days.	Rainfall	Normal rainfall.
1	2	3	4	5	6	7	8	9	10	11	12	13
CHOTA NAGPUR DIVISION—*contd.*												
RANCHI DISTRICT.												
Lohardaga	3	1.68	1.06	2	0.74	1.50	Nil	Nil	1.03	1	0.38	0.70
Ranchi "Observatory" ..	2	0.50	0.92	1	0.90	1.80	Nil	Nil	1.19	1	0.21	0.89
Silli	3	1.37	0.66	2	0.90	1.14	Nil	Nil	0.91	2	0.83	0.85
Palkot	2	0.40	0.94	2	1.12	1.54	Nil	Nil	0.89	4	1.77	0.94
Bano	Nil	Nil	0.79	1	0.50	1.37	Nil	Nil	0.72	*	*	0.56
Tamar	2	0.35	0.59	2	0.56	1.34	Nil	Nil	0.75	1	0.36	0.77
Kurdeg	3	1.11	0.92	Nil	Nil	1.41	Nil	Nil	0.74	Nil	0.03	0.57
Gumla	1	0.15	0.95	1	0.25	1.89	Nil	Nil	1.07	Nil	Nil	0.69
Chainpur	1	0.30	1.01	1	0.51	2.06	Nil	Nil	0.97	Nil	Nil	0.68
Khunti	1	0.19	0.95	1	0.13	1.75	Nil	Nil	1.11	Nil	Nil	0.75
Piska	*	*	1.24	*	*	1.97	*	*	0.93	*	*	0.75
Palandu	4	1.52	1.08	1	1.02	1.67	Nil	Nil	1.02	Nil	Nil	0.74
Kankey	3	1,06	1.11	1	0.91	1.53	Nil	Nil	0.83	1	0.32	0.67
Sonahatu	Nil	Nil	0.95	Nil	Nil	1.41	Nil	Nil	0.93	Nil	Nil	0.46
Simdega	2	0.39	0.68	1	0.56	1.57	Nil	Nil	1.01	1	0.53	0.56
Bharno	4	1.72	0.83	3	1.10	2.31	Nil	Nil	0.89	Nil	Nil	0.93
Itki	3	0.68	0.81	1	0.83	2.81	Nil	Nil	1.65	4	1.28	0.92
Bishunpur	5	2.25	?	1	0.11	?	Nil	Nil	?	1	0.29	?
Mandar (H)	5	3.05	?	1	0.23	?	Nil	Nil	?	1	0.33	?
Barmu (H)	6	4.99	?	Nill	Nil	?	Nil	Nil	?	1	0.55	?
Topkara (Observatory) ..	*	*	?	*	*	?	*	*	?	*	*	?
Genabahai (Observatory) ..	*	*	?	1	0.42	?	*	*	?	*	*	?
District total ..	39	13.67	..	20	10.03	..	Nil	Nil	..	15	5.71	..
District average ..	26	0.91	0.91	1.2	0.63	1.71	Nil	Nil	0.98	1.0	0.38	0.73
PALAMAU DISTRICT.												
Palamau (*Daltonganj*) "Observatory".	1	0.29	0.92	Nil	Nil	1.27	Nil	Nil	0.67	1	0.22	0.41
Balumath	3	2.15	0.81	Nil	Nil	1.38	Nil	Nil	0.66	1	0.18	0.42
Husainabad	*	*	0.89	*	*	0.92	*	*	0.50	*	*	0.31
Garhwa	2	0.86	1.04	1	0.21	1.10	Nil	Nil	0.60	Nil	0.06	0.26
Mahuadanr	4	1.31	1.04	1	0.80	1.52	Nil	Nil	0.84	1	0.47	0.47
Panki	*	*	0.94	*	*	1.07	*	*	0.56	*	*	0.35
Latehar	2	1.17	1.09	2	0.65	1.44	Nil	Nil	0.68	2	0.65	0.52
Nagarutari	1	0.47	0.99	1	0.17	1.38	Nil	Nil	0.60	2	0.56	0.29
Ranka	1	0.70	1.00	Nil	Nil	1.56	Nil	Nil	0.77	1	0.10	0.46
Chattarpur	1	0.48	0.91	1	0.34	1.10	Nil	Nil	0.62	1	0.34	0.35
Bhaunathpur	*	*	0.91	1	0.18	1.20	Nil	Nil	0.52	1	0.14	0.27
Patan	1	0.45	1.01	1	0.20	1.25	Nil	Nil	0.64	2	0.35	0.34
Manatu	1	0.67	1.18	1	0.18	1.52	Nil	Nil	0.63	1	0.10	0.48
Lesliganj	1	0.32	0.82	Nil	Nil	1.30	Nil	Nil	0.63	*	*	0.39
Barwadih	1	0.53	0.80	Nil	Nil	1.73	Nil	Nil	0.52	Nil	Nil	0.31
Garu	3	1.86	1.09	2	1.17	1.81	Nil	Nil	1.08	1	0.51	0.68
Chandwa	4	1.63	0.86	1	1.00	1.43	Nil	Nil	0.75	1	0.20	0.44
Hariharganj	1	0.20	0.79	1	0.12	0.79	Nil	Nil	0.54	1	0.16	0.23
Bhandaria	2	0.62	0.90	Nil	0.09	1.73	Nil	Nil	0.76	1	0.53	0.39
Bisrampur	1	0.54	0.98	Nil	0.11	1.25	Nil	Nil	0.55	Nil	0.19	0.31
Netarhat	5	2.16	1.20	2	0,59	1.77	Nil	Nil	1.09	2	1.33	0.50
Khalari (H)	4	2.75	?	1	0.89	?	Nil	Nil	?	1	0.17	?
District total ..	35	16.41	..	15	5.81	..	Nil	Nil	..	19	6.08	..
District average ..	19	0,91	0.96	0.8	0.31	1.35	Nil	Nil	0.68	1.1	0.34	0.39

?This sign is shown in the column of normal rainfall against those stations for which normals have not been established

*Rainfall return not received. (H) Hydrometeorological Station.

May.			June.			July.			Division, District and Station.
No. of rainy days.	Rainfall.	Normal rainfall.	No. of rainy days.	Rainfall.	Normal rainfall.	No. of rainy days.	Rainfall	Normal rainfall.	
14	15	16	17	18	19	20	21	22	1
									CHOTA NAGPUR DIVISION—*contd.*
									RANCHI DISTRICT.
1	0.55	1.51	11	5.72	7.68	20	15.55	13.74	Lohardaga.
2	3.26	2.12	11	9.93	8.59	23	21.58	15.45	Ranchi " Observatory ".
3	1.03	2.29	15	6.51	8.25	18	17.92	13.40	Silli.
3	0.71	1.81	14	806	8.71	20	18.64	16.55	Palkot.
Nil	Nil	1.44	11	605	7.99	18	15.47	17.02	*Bano.*
6	2.79	2.14	13	9.67	8.28	16	8.71	12.75	Tamar.
4	1.20	1.11	7	6.62	8.46	23	21.44	18.45	*Kurdeg.*
1	0.41	1.62	10	10.35	8.05	20	29.65	15.22	*Gumla.*
1	0.82	1.68	9	6.45	8.24	19	12.04	17.34	Chainpur.
1	0.14	1.88	12	8.79	9.37	20	11.83	1.673	Khunti.
*	*	1.86	*	*	6.39	*	*	16.83	Piska.
3	1.82	2.45	14	16.35	8.69	19	16.59	16.76	Palandu.
2	2.02	1.73	9	9.21	7.80	17	12.87	15.03	Kankey.
Nil	Nil	1.79	*	*	6.38	*	*	13.82	Sonahatu.
3	1.00	1.57	8	8.71	8.18	24	25.47	19.73	Simdega.
1	0.90	1.28	14	10.48	6.76	26	21.12	15.18	Bharno.
2	0.96	2.15	15	7.87	7.81	21	15.18	12.49	Itki.
1	0.38	?	13	6.40	?	23	17.43	?	Bishunpur.
5	1.19	?	10	8.34	?	21	18.04	?	Mandar (H).
2	2.95	?	9	6.59	?	19	19.22	?	Barmu (H).
*	*	?	*	*	?	25	19.63	?	Topkara (Observatory).
*	*	?	*	*	?	24	22.39	?	Genabahar. (Observatory).
33	17.61	..	173	130.77	..	3.04	264.06	..	District total.
2.1	1.10	1.79	11.5	8.72	7.98	20.3	17.60	15.68	District average.
									PALAMAU DISTRICT.
Nil	0.04	0.57	4	3.87	6.02	20	14.42	13.40	Palamau (*Daltonganj*) " Observatory ".
2	1.45	1.24	13	8.58	6.98	21	21.96	14.37	Balumath.
*	*	0.56	*	*	4.86	*	*	12.41	Husainabad.
Nil	0.14	0.82	4	2.95	5.68	23	21.58	12.77	Garhwa.
1	0.30	1.31	8	4.86	7.62	20	16.77	14.93	*Mahuadanr.*
*	*	0.73	*	*	5.40	13	19.50	13.38	*Panki.*
Nil	0.11	1.04	12	7.00	7.17	21	14.56	14.45	*Latehar.*
Nil	Nil	0.54	6	2.15	5.25	15	11.17	13.56	*Nagarutari.*
1	0.86	1.02	4	4.37	6.31	17	23.50	14.90	*Ranka.*
Nil	0.04	0.55	5	1.78	6.41	19	19.15	13.06	*Chattarpur.*
Nil	Nil	0.50	7	6.53	5.22	21	16.11	13.27	*Bhaunathpur.*
1	0.50	0.53	3	4.95	5.96	12	17.25	12.96	*Patan.*
Nil	Nil	0.71	8	3.83	7.26	19	16.06	15.49	*Manatu.*
Nil	0.07	0.42	4	2.55	6.56	20	15.41	14.53	*Lesliganj.*
2	0.44	0.36	8	4.74	6.80	16	14.58	16.76	*Barwadih.*
2	0.59	0.98	10	3.75	9.70	20	20.88	16.87	*Garu.*
2	0.42	1.22	10	9.16	7.26	18	19.06	15.29	Chandwa.
Nil	Nil	0.52	6	3.60	5.60	21	17.77	13.36	Hariharganj.
1	0.25	0.70	4	2.76	6.17	16	11.00	16.79	Bhandaria.
Nil	Nil	0.50	6	6.65	6.02	19	16.82	13.96	Bisrampur.
*	*	1.74	10	7.38	9.35	20	19.35	21.89	Netarhat.
2	1.13	?	11	6.58	?	18	20.14	?	Khalari (H).
12	4.77	..	132	9.46	..	3.71	346.90	..	District total.
0.7	0.26	0.79	6.9	4.51	6.55	8.5	17.34	14.69	District average.

in the columns for annual number of rainy days and rainfall, it means that owing to the records being incomplete, the totals are not known

Division, District and Station.	August.			September.			October.			November.		
	No. of rainy days.	Rainfall.	Normal rainfall.	No. of rainy days.	Rainfall.	Normal rainfall.	No. of rainy days.	Rainfall.	Normal rainfall.	No. of rainy days.	Rainfall	Normal rainfall.
I	23	24	25	26	27	28	29	30	31	32	33	34
CHOTA NAGPUR DIVISION—*contd.*												
RANCHI DISTRICT.												
Lohardaga	*	*	13.82	13	12.52	7.97	2	1.02	3.28	Nil	Nil	0.78
Ranchi "Observatory" ..	19	16.57	13.84	10	12.08	9.30	2	0.93	3.13	3	2.06	0.61
Silli	22	19.76	13.33	12	10.66	7.75	1	0.26	2.69	3	0.88	0.45
Palkot	27	18.08	17.37	16	15.12	9.39	2	1.89	3.78	4	0.95	0.64
Bano	19	19.24	16.23	12	11.38	8.18	*	*	2.62	Nil	Nil	0.56
Tamar	19	20.74	12.35	14	14.12	7.82	3	0.73	2.86	1	0.44	0.49
Kurdeg	23	19.65	17.47	16	12.69	8.25	3	1.85	2.44	1	0.12	0.48
Gumla	19	17.45	14.47	10	12.42	7.84	3	2.65	3.39	1	0.45	0.88
Chainpur	21	9.47	14.93	14	8.80	8.40	3	0.66	3.11	Nil	0.09	0.84
Khunti	20	12.60	18.07	13	9.44	9.28	3	2.28	4.10	*	*	0.82
Piska	*	*	13.49	*	*	8.16	*	*	3.87	*	*	0.88
Palandu	19	16.23	15.17	11	12.42	9.91	4	2.62	3.98	2	0.72	0.65
Kankey	19	18.25	14.00	14	13.00	8.73	2	0.86	4.37	1	0.40	0.79
Sonahatu	*	*	13.82	*	*	7.67	*	*	2.55	Nil	Nil	0.69
Simdega	24	16.70	15.88	20	15.90	8.58	3	3.19	2.85	1	0.16	0.94
Bharno	24	18.13	14.78	19	30.07	8.12	3	2.04	4.66	4	1.40	0.58
Itki	21	12.27	15.78	16	20.66	9.52	*	*	3.83	*	*	0.40
Bishunpur	20	11.54	?	12	11.52	?	1	0.80	?	Nil	0.05	?
Mandar (H)	18	13.46	?	13	11.00	?	2	0.72	?	1	0.27	?
Barmu (H)	22	20.66	?	12	12.21	?	Nil	0.07	?	2	0.52	?
Topkara (Observatory) ..	22	15.36	?	19	15.98	?	2	0.75	?	Nil	Nil	?
Gonabahar (Observatory) ..	24	18.46	?	16	12.65	?	2	0.44	?	Nil	Nil	?
District total ..	296	235.14	..	210	211.28	..	34	20.78	..	21	7.72	..
District average ..	21.1	16.80	14.99	14.0	14.09	8.52	2.6	1.60	3.38	1.2	0.45	0.68
PALAMAU DISTRICT.												
Palamau (*Daltonganj*) "Observatory".	20	15.44	13.51	13	9.83	7.14	1	0.11	1.93	Nil	Nil	0.56
Balumath	22	17.07	15.40	11	6.86	8.36	1	0.20	2.67	Nil	Nil	0.64
Husainabad	*	*	12.69	*	*	7.22	*	*	2.16	*	*	0.32
Garhwa	24	17.34	13.84	16	10.14	7.80	Nil	0.10	2.24	Nil	Nil	0.47
Mahaudanr	20	12.64	15.10	15	10.47	7.77	4	1.64	2.96	Nil	Nil	0.90
Panki	14	22.30	14.50	16	14.24	6.66	*	*	1.48	*	*	0.61
Latehar	19	12.08	14.93	13	9.87	8.23	2	0.42	2.59	Nil	Nil	0.60
Nagarutari	21	15.32	13.21	11	10.20	7.18	1	0.25	1.69	Nil	Nil	0.46
Ranka	20	14.14	15.20	11	10.13	8.33	Nil	Nil	2.04	Nil	Nil	0.60
Chattarpur	17	12.28	14.34	14	8.36	8.32	2	1.23	1.80	Nil	Nil	0.63
Bhaunathpur	19	17.6	13.50	*	*	7.31	Nil	Nil	1.58	Nil	Nil	0.39
Patan	16	20.11	15.23	11	10.16	7.29	Nil	Nil	1.53	Nil	Nil	0.60
Manatu	19	14.91	17.87	18	12.36	9.10	1	0.10	1.89	Nil	Nil	0.71
Lesliganj	14	18.33	13.67	*	*	6.99	Nil	Nil	1.37	Nil	Nil	0.67
Barwadih	15	11.34	13.55	13	6.28	7.02	Nil	Nil	2.46	Nil	Nil	0.65
Garu	18	17.86	17.92	16	13.04	8.74	2	0.95	2.97	Nil	Nil	0.86
Chandwa	24	17.57	16.05	12	9.42	8.59	2	0.29	3.89	Nil	0.07	1.30
Hariharganj	15	11.33	15.59	14	8.39	8.09	Nil	Nil	1.49	Nil	Nil	0.75
Bhandaria	17	16.37	16.32	10	7.91	8.61	Nil	0.06	2.55	Nil	Nil	0.95
Bisrampur	20	18.71	15.03	11	9.56	7.15	Nil	Nil	1.98	Nil	Nil	0.80
Netarhat	24	16.67	19.61	14	15.90	9.27	*	*	4.24	Nil	Nil	1.16
Khalari (H)	21	14.49	?	10	9.90	?	Nil	0.02	?	1	0.16	?
District total ..	380	319.67	..	239	183.12	..	16	5.35	..	Nil	0.07	..
District average ..	19.0	15.98	15.10	13.30	10.17	7.87	0.9	0.30	2.26	Nil	Nil	0.70

? This sign is shown in the column of normal rainfall against those stations for which normals have not been not known.

*Rainfall return not received. (H) Hydrometeorological Station.

OF BIHAR FOR THE YEAR 1953.

December.			Annual.			Latitude ON.		Longitude OE.		Height above M. S. L.		Division, District and Station.
No. of rainy days.	Rainfall.	Normal rainfall.	No. of rainy days.	Rainfall.	Normal rainfall.	D.	M.	D.	M.	Ft.		
35	36	37	38	39	40	41	42	43	44	45	46	1
												CHOTA NAGPUR DIVISION—*contd.*
												RANCHI DISTRICT.
Nil	Nil	0.30	?	?	53.37	23	26	84	41	..	..	Lohardaga.
*	*	0.27	?	?	58.11	23	23	85	20	..	..	Ranchi "Observatory".
Nil	Nil	0.14	81	60.12	51.86	23	20	85	52	..	..	Silli.
Nil	Nil	0.23	94	66.74	62.79	22	52	84	39	..	..	Palkot.
*	*	0.21	?	?	57.69	22	40	84	56	..	..	*Bano.*
Nil	Nil	0.20	77	58.47	50.34	23	04	85	39	..	..	Tamar.
Nil	Nil	0.41	80	64.71	60.71	22	33	84	08	..	..	*Kurdeg.*
*	*	0.26	?	?	56.33	23	02	84	33	..	..	*Gumla.*
Nil	Nil	0.20	69	39.14	59.46	23	08	84	14	..	..	Chainpur.
Nil	Nil	0.29	?	?	65.10	23	05	85	17	..	..	Khunti.
*	*	0.26	*	*	56.63	23	20	85	12	..	..	Piska.
Nil	Nil	0.24	77	69.29	62.36	23	18	85	30	..	..	Palandu.
Nil	Nil	0.31	69	58.90	56.90	..	..	..	..	..	..	Kankey.
Nil	Nil	0.30	?	?	50.77	23	12	85	48	..	..	Sonahatu.
Nil	Nil	0.22	87	72.61	61.77	22	37	84	30	..	..	Simdega.
Nil	Nil	0.29	98	86.96	56.61	23	14	84	53	..	..	Bharno.
Nil	Nil	0.22	?	?	58.39	23	20	85	05	..	..	Itki.
Nil	Nil	?	77	50.77	?	23	54	84	15	..	..	Bishunpur.
Nil	Nil	?	77	56.63	?	23	27	86	06	..	..	Mandar (H)
Nil	Nil	?	73	67.76	?	23	34	85	08	..	..	Barmu (H).
*	*	?	?	?	?	..	..	..	..	..	..	Topara (Observatory).
*	*	?	?	?	?	..	..	..	..	..	..	Genabahar (Observatory).
Nil	Nil	..	8.09	627.71	..	..	..	..	..	..	..	District total.
Nil	Nil	0.26	80.9	62.77	57.61	..	..	..	..	..	..	District average.
												PALAMAU DISTRICT.
*	*	0.25	?	?	46.65	24	03	84	04	..	..	Palamau (*Daltonganj*) "Observatory".
Nil	Nil	0.30	74	58.45	53.23	23	53	84	47	..	..	Balumath.
*	*	0.18	?	?	43.02	24	32	84	01	..	..	Husainabad.
Nil	Nil	0.25	70	53.38	46.87	24	10	83	50	..	..	Garhwa.
Nil	Nil	0.27	74	49.26	54.73	23	23	84	08	..	..	*Mahaudanr.*
*	*	0.18	?	?	45.86	24	03	84	27	..	..	*Panki.*
Nil	Nil	0.33	73	46.51	53.07	23	45	84	30	..	..	*Latehar.*
Nil	Nil	0.28	58	40.29	45.43	24	15	83	40	..	..	*Nagarutari.*
Nil	Nil	0.29	55	53.80	52.48	24	15	83	49	..	..	*Ranka.*
Nil	Nil	0.26	60	44.00	48.35	24	20	84	12	..	..	*Chattarpyr.*
Nil	Nil	0.17	?	?	44.84	24	21	83	35	..	..	*Bhaunathpur.*
Nil	Nil	0.23	47	53.97	47.57	24	14	84	11	..	..	*Patan.*
Nil	Nil	0.24	68	48.21	56.88	24	12	84	24	..	..	*Manatu.*
Nil	Nil	0.25	?	?	47.60	24	03	84	14	..	..	*Lesliganj.*
Nil	Nil	0.55	55	37.91	51.51	23	51	84	07	..	..	*Barwadih.*
Nil	Nil	0.26	74	60.61	62.96	23	40	84	13	..	..	*Garu.*
Nil	Nil	0.30	74	58.82	57.38	23	42	84	44	..	..	Chandwa.
Nil	Nil	0.26	59	41.57	48.01	24	34	84	18	..	..	Hariharganj.
Nil	Nil	0.32	51	39.59	56.19	23	40	83	45	..	..	Bhandaria.
Nil	Nil	0.31	57	52.58	48.84	24	14	83	56	..	..	Bisrampur.
Nil	Nil	0.37	?	?	72.19	23	29	84	16	..	..	Netarhat.
Nil	Nil	?	69	56.23	?	23	39	85	.00	..	..	Khalari (H).
Nil	Nil	..	949	738.95	..	..	..	..	..	..	..	District total.
Nil	Nil	0.28	63.3	49.26	51.62	..	..	..	..	..	..	District average.

established ; in the columns for annual number of rainy days and rainfall, it means that owing to the records being incomplete, the totals are

(D) Degree. (M) Minutes.

MONTHLY AND ANNUAL RAINFALL TABLE

Division, District and Station.	January.			February.			March.			April.		
	No. of rainy days.	Rainfall.	Normal rainfall.	No. of rainy days.	Rainfall.	Normal rainfall.	No. of rainy days.	Rainfall.	Normal rainfall.	No. of rainy days.	Rainfall.	Normal rainfall.
1	2	3	4	5	6	7	8	9	10	11	12	13
CHOTANAGPUR DIVISION—*concld.*												
Manbhum District.												
Purulia "Observatory" ..	2	0.86	0.60	1	0.86	1.28	Nil	Nil	1.05	1	0.15	0.94
Gobindpur	*	*	0.57	*	*	1.13	*	*	0.88	*	*	0.74
Raghunathpur	3	2.95	0.54	1	0.80	1.08	Nil	Nil	0.88	1	0.13	0.78
Barabazar	1	0.25	0.57	2	1.77	1.31	Nil	Nil	0.95	1	0.90	1.12
Jhaldah	2	0.35	0.73	1	0.20	1.36	Nil	Nil	1.04	Nil	Nil	0.99
Chas	*	*	0.59	*	*	0.96	Nil	Nil	0.80	*	*	0.62
Nirsa	3	2.91	0.48	2	1.42	1.08	Nil	Nil	0.77	1	0.25	0.77
Man Bazar	1	0.19	0.65	1	1.05	1.10	Nil	Nil	1.01	1	0.32	1.08
Dhanbad	3	5.27	0.54	*	*	1.27	*	*	0.74	*	*	0.61
Dhanbad "Observatory" ..	*	*	0.54	*	*	1.27	*	*	0.74	*	*	0.61
Topchanchi	4	2.94	0.84	2	0.93	1.22	Nil	Nil	0.72	Nil	0.12	0.71
Tundi	2	3.00	0.92	Nil	Nil	1.40	Nil	Nil	0.83	1	0.25	0.64
Rajdaha	3	3.54	0.90	Nil	0.02	1.18	Nil	Nil	0.60	1	0.13	0.55
Bandwan	2	1.40	0.55	1	0.20	1.09	Nil	Nil	0.67	1	0.60	0.77
Chandil	1	0.20	0.45	2	1.23	1.58	Nil	Nil	1.14	1	0.21	0.43
Baghmundi	3	0.87	0.53	2	0.37	2.14	Nil	Nil	1.38	Nil	Nil	0.46
Jaipur	3	1.60	0.45	*	*	2.72	Nil	Nil	1.38	*	*	0.36
Para	5	3.55	0.29	Nil	Nil	1.42	Nil	Nil	0.82	*	*	0.13
Bagmara	*	*	?	*	*	?	*	*	?	*	?	?
Katras	3	1.15	?	Nil	Nil	?	Nil	Nil	?	Nil	Nil	?
Dhanbad (H)	3	4.16	?	1	0.89	?	Nil	Nil	?	1	0.24	?
Pukanki (H) (Chas Road) ..	3	4.03	?	1	0.78	?	Nil	Nil	?	2	0.79	?
Sudamadih (H) ..	3	4.97	?	1	0.90	?	Nil	Nil	?	2	0.43	?
Maithon (H)	3	3.30	?	2	1.53	?	Nil	Nil	?	2	0.60	?
Panchet Hill (H) ..	3	3.41	?	1	0.76	?	Nil	Nil	?	2	0.41	?
Chandankiary (H) ..	2	3.46	?	1	0.93	?	Nil	Nil	?	1	0.40	?
District total	38	29.88	..	15	8.85	..	Nil	Nil	..	9	3.06	..
District average ..	2.5	1.99	0.59	1.2	0.68	1.36	Nil	Nil	0.91	0.7	0.25	0.69
Singhbhum District.												
Jamshedpur "Observatory".	1	0.23	?	1	0.38	1.95	Nil	Nil	2.72	1	0.36	0.90
Chaibassa "Observatory" ..	1	0.30	0.64	1	0.22	1.49	Nil	Nil	0.87	2	0.31	1.06
Chakradharpur ..	Nil	0.02	0.68	1	0.70	1.36	Nil	Nil	0.74	Nil	0.07	0.88
Ghatsila	5	1.32	0.64	2	0.30	1.27	Nil	Nil	0.93	1	0.77	1.18
Baharagora	2	0.27	0.44	1	0.33	1.21	Nil	Nil	1.13	2	0.35	1.55
Gaikura	2	0.75	0.67	3	0.95	1.45	Nil	Nil	0.86	Nil	Nil	0.81
Polka	*	*	0.43	1	0.15	2.32	Nil	Nil	1.08	1	0.10	0.57
Manoharpur	1	0.25	0.71	1	0.30	1.44	Nil	Nil	0.82	2	0.30	0.83
Katbari	3	0.72	1.01	2	1.26	1.70	Nil	Nil	0.97	2	0.51	1.32
Jagannathpur	2	0.59	0.82	2	0.72	1.38	Nil	Nil	0.94	1	0.12	0.87
Majhgaon	4	0.72	0.54	2	0.50	1.45	Nil	Nil	1.08	1	0.27	0.93
Sonua	2	0.48	0.38	2	0.48	1.53	Nil	Nil	0.82	Nil	Nil	0.54
Seraikella	1	0.38	0.68	2	1.52	1.43	Nil	Nil	0.79	1	0.22	0.78
Kharsawan	Nil	Nil	0.73	2	2.25	1.31	Nil	Nil	0.70	Nil	Nil	0.77
District total ..	24	6.03	..	23	10.06	..	Nil	Nil	..	14	3.38	..
District average ..	1.8	0.46	0.63	1.6	0.72	1.51	Nil	Nil	0.93	1.0	0.24	0.96
In West Bengal.												
Asansol (H)	3	2.74	..	1	0.69	..	*	*	..	2	0.40	..

? This sign is shown in the column of normal rainfall against those stations for which normals have not been established ;

*Rainfall return not received. (H) Hydrometeorological Station.

OF BIHAR FOR THE YEAR 1953.

May.			June.			July.			Division, District and Station.
No. of rainy days.	Rainfall.	Normal rain-fall.	No. of rainy days.	Rainfall.	Normal rain-fall.	No. of rainy days.	Rainfall.	Normal rain-fall.	
14	15	16	17	18	19	20	21	22	1
									CHOTANAGPUR DIVISION—*concld.*
									MANBHUM DISTRICT.
4	1.55	2.96	12	9.99	9.22	20	17.67	12.84	Purulia "Observatory".
*	*	2.42	*	*	8.20	*	*	13.20	Gobindpur.
2	0.98	2.64	15	6.69	7.83	19	20.80	11.92	Raghunathpur.
2	1.05	2.63	15	23.09	8.88	16	18.78	13.26	Barabazar.
Nil	Nil	2.25	11	7.55	9.24	19	21.81	14.17	Jhaldah.
*	*	2.10	14	8.18	7.12	22	22.69	12.58	Chas.
1	0.49	2.40	12	9.96	8.61	16	19.49	11.22	Nirsa.
5	1.76	2.98	14	10.92	9.11	19	9.77	13.58	*Man Bazar.*
1	0.72	1.99	7	7.98	7.57	16	23.35	12.53	Dhanbad.
*	*	1.99	*	*	7.57	*	*	12.53	Dhanbad "Observatory".
*	*	2.35	13	7.43	8.24	15	20.81	15.59	Topchanchi.
3	0.91	2.32	8	7.83	8.67	14	16.60	14.37	Tundi.
1	0.22	2.09	14	7.74	8.71	20	24.23	16.76	Rajdaha.
4	1.80	3.10	14	20.30	7.92	14	16.18	13.25	Bandwan.
2	1.10	2.66	11	14.54	8.79	21	21.12	12.08	Chandil.
1	0.75	2.81	12	13.13	8.17	17	18.57	11.68	Baghmundi.
1	2.40	2.48	13	10.93	8.39	18	12.70	13.76	Jaipur.
3	0.87	2.31	13	7.28	5.82	15	18.86	10.31	Para.
Nil	Nil	*	4	1.91	?	18	15.55	?	Bagmara.
..	..	?	3	0.40	?	..	..	?	Katras.
2	0.79	?	11	7.99	?	16	22.27	?	Dhanbad (H).
3	1.19	?	11	7.80	?	19	14.91	?	Pukanki (H) (Chas Road).
3	2.38	?	14	7.48	?	17	22.41	?	Sudamadih (H).
2	0.92	?	13	11.32	?	14	15.07	?	Maithon (H).
2	0.94	?	8	8.20	?	15	14.56	?	Panchet Hill (H).
3	1.02	?	10	7.66	?	18	27.03	?	Chandankiary (H).
30	14.60	..	198	172.54	..	281	303.43	..	District total.
2.1	1.04	2.48	12.4	10.78	8.25	17.6	18.96	13.04	District average.
									SINGHBHUM DISTRICT.
5	1.33	3.13	11	21.75	7.51	17	16.41	13.16	Jamshedpur "Observatory".
3	1.58	2.74	10	9.47	7.79	16	10.82	13.11	Chaibassa "Observatory".
2	1.38	2.83	8	5.02	8.63	17	8.72	13.56	Chakradharpur.
2	1.40	3.50	10	17.04	9.33	16	11.52	13.63	Ghatsila.
4	2.07	3.57	14	10.05	9.53	20	11.52	12.53	Baharagora.
2	0.95	2.05	13	8.40	9.39	18	15.00	18.31	Gailkura.
*	*	3.88	12	14.91	9.28	17	13.34	15.11	Potka.
2	0.40	1.71	12	6.46	9.15	22	11.87	18.81	Manoharpur.
3	1.40	2.97	11	8.70	8.51	16	9.41	14.31	*Katbari.*
3	1.15	2.60	13	6.92	8.22	16	10.20	14.27	Jagannathpur.
3	1.06	2.96	9	7.33	7.63	17	12.75	19.23	Majhgaon.
Nil	Nil	2.42	12	6.16	8.14	15	12.62	16.26	Sonua.
5	2.43	2.42	12	14.79	7.70	12	8.35	12.88	Seraikella.
3	1.35	2.38	11	15.92	8.61	16	13.07	13.33	Kharsawan.
37	16.50	..	158	153.42	..	235	165.60	..	District total.
2.8	1.27	2.84	11.3	10.96	8.69	16.8	11.83	15.38	District average.
									IN WEST BENGAL.
4	1.19	..	13	7.76	..	17	12.33	..	Asansol (H).

n the columns for annual no. of rainy days and rainfall it means that owing to the records bein incomplete the totals are not known.

D) Degree. (M) Minutes.

MONTHLY AND ANNUAL RAINFALL TABLE

Division, District and Station.	August.			September.			October.			November.		
	No. of rainy days.	Rainfall.	Normal rainfall.	No. of rainy days.	Rainfall.	Normal rainfall.	No. of rainy days.	Rainfall.	Normal rainfall.	No. of rainy days.	Rainfall.	Normal rainfall.
1	23	24	25	26	27	28	29	30	31	32	33	34
CHOTANAGPUR DIVISION—*concld.*												
MANBHUM DISTRICT.												
Purulia "Observatory" ..	21	13.21	12.81	14	10.62	8.49	5	3.21	3.17	4	12.12	0.43
Gobindpur	*	*	12.93	*	*	8.29	*	*	3.48	*	*	0.32
Raghunathpur	26	15.42	12.73	10	10.50	7.45	1	0.20	2.71	3	1.45	0.45
Barabazar	22	15.50	12.91	14	10.39	8.16	1	1.30	3.01	3	3.73	0.64
Jhaldah	22	21.65	14.01	11	14.94	8.46	1	0.15	2.97	1	0.12	0.43
Chas	24	19.47	12.29	9	11.17	8.28	1	0.43	2.77	Nil	Nil	0.44
Nirsa	*	*	11.61	*	*	7.52	*	*	3.25	*	*	0.38
Man Bazar	21	11.88	12.49	13	10.19	7.17	3	2.45	3.47	2	4.29	0.57
Dhanbad	22	24.51	13.59	16	12.33	7.96	2	1.21	3.42	2	0.66	0.57
Dhanbad "Observatory" ..	*	*	13.59	*	*	7.96	*	*	3.42	*	*	0.57
Topchanchi	21	18.42	13.50	13	9.63	8.86	2	0.51	3.77	*	*	0.50
Tundi	20	23.15	13.87	9	9.09	9.35	2	0.51	4.62	1	0.40	0.59
Rajdaha	*	*	14.07	12	8.49	9.21	Nil	Nil	4.27	1	0.45	0.55
Bandwan	15	12.49	13.32	*	*	7.19	4	3.20	2.22	*	*	0.65
Chandil	18	23.06	13.86	12	12.65	5.41	2	1.93	3.83	2	3.11	0.04
Baghmundi	20	17.61	13.28	11	12.37	8.41	1	0.26	3.55	2	1.40	0.09
Jaipur	13	17.88	10.74	8	15.66	9.67	Nil	Nil	3.49	4	1.79	0.11
Para	15	12.00	11.84	8	10.21	6.47	3	3.84	4.59	1	1.00	0.00
Bagmara	17	16.35	?	11	10.05	?	..	..	?	Nil	Nil	?
Katras	18	15.74	?	12	8.78	?	Nil	Nil	?	..	..	?
Dhanbad (H)	19	21.50	?	13	17.34	?	1	0.46	?	2	0.41	?
Pukanki (H) (Chas Road) ..	17	15.52	?	13	7.86	?	1	0.26	?	2	0.35	?
Sudamadih (H) ..	23	16.47	?	13	10.12	?	1	0.66	?	2	0.53	?
Maithon (H)	20	15.63	?	10	9.31	?	1	0.25	?	3	1.59	?
Panchet Hill (H) ..	22	22.21	?	12	13.33	?	1	0.29	?	3	0.95	?
Chandankiary (H) ..	17	13.33	?	15	13.76	?	Nil	Nil	?	1	0.30	?
District total	280	246.25	..	160	158.24	..	28	19.20	..	26	30.61	..
District average ..	20.0	17.59	12.84	11.4	11.30	8.02	1.9	1.28	3.43	1.9	2.19	0.40
SINGHBHUM DISTRICT.												
Jamshedpur "Observatory"	19	19.75	15.41	11	8.00	7.11	1	0.30	2.66	3	3.68	0.37
Chaibassa "Observatory" ..	18	15.03	12.24	14	12.33	7.91	2	0.37	2.93	2	3.10	0.70
Chakradharpur	25	21.92	12.36	14	14.75	7.91	*	*	2.71	4	2.64	0.67
Ghatsila	21	14.76	13.90	10	9.27	8.60	3	1.35	3.07	4	3.81	0.60
Baharagora	16	13.21	12.19	*	*	9.13	Nil	Nil	3.48	4	1.47	0.55
Gailkura	22	19.95	16.68	12	8.45	8.67	2	0.50	3.47	4	1.35	0.49
Potka	14	10.93	15.98	10	11.70	7.04	2	0.44	2.96	*	*	0.00
Manoharpur	20	28.44	16.50	8	8.57	7.94	2	0.91	2.51	4	0.86	0.49
Katbari	12	13.93	12.14	9	7.80	7.92	2	0.37	2.68	3	1.37	0.50
Jagannathpur	18	22.96	12.84	14	10.76	7.47	4	0.71	2.83	4	2.32	0.55
Majhgaon	18	22.20	13.72	14	9.53	7.46	5	1.35	2.84	3	1.67	0.89
Sonua	17	21.39	13.73	8	10.43	7.59	Nil	Nil	2.96	3	1.28	0.45
Seraikella	20	16.88	12.78	15	13.95	7.35	3	1.32	2.79	2	3.67	0.55
Kharsawan	21	25.54	13.71	10	16.35	8.21	Nil	Nil	2.83	3	3.10	0.38
District total	261	267.89	..	149	141.89	..	26	7.62	..	43	30.32	..
District average ..	18.6	19.13	13.84	11.1	10.91	7.97	2.0	0.19	2.95	3.3	2.33	0.5
IN WEST BENGAL.												
Asansol (H)	*	*	..	12	8.91	..	*	*	..	4	1.30	..

? This sign is shown in the columns of normal rainfall against those stations for which normals have not been

*Rainfall return not received. (H) Hydrometeorological Station.

OF BIHAR FOR THE YEAR 1953.

December.			Annual.			Latitude ON.		Longitude OF.		Height above M.S.L.		Division, District and Station.
No. of rainy-days.	Rainfall.	Normal rainfall.	No. of rainy-days.	Rainfall.	Normal rainfall.	D.	M.	D.	M.	Ft.		
35	36	37	38	39	40	41	42	43	44	45	46	1
												CHOTANAGPUR DIVISION—*concld.*
												MANBHUM DISTRICT.
*	*	0.16	?	?	53.95	23	20	86	22	..	..	Purulia "Observatory".
*	*	0.16	?	?	52.32	23	50	86	32	..	..	Gobindpur.
Nil	Nil	0.11	81	59.92	49.12	23	33	86	40	..	..	Raghunathpur.
Nil	Nil	0.20	77	76.76	53.64	23	02	86	25	..	..	Barabazar.
Nil	Nil	0.15	68	66.77	55.80	23	22	85	59	..	..	Jhaldah.
Nil	Nil	0.14	?	?	48.69	23	37	86	10	..	..	Chas.
*	*	0.10	?	?	48.19	23	47	86	43	..	..	Nirsa.
Nil	Nil	0.13	80	52.82	53.36	23	03	86	43	..	..	*Man Bazar.*
Nil	Nil	0.19	?	?	50.98	24	47	86	25	..	..	Dhanbad.
*	*	0.19	?	?	50.98	24	47	86	25	..	..	Dhanbad "Observatory".
*	*	0.22	?	?	56.52	23	54	86	12	..	..	Topchanchi.
Nil	Nil	0.23	60	61.74	57.81	23	59	86	27	..	..	Tundi.
Nil	Nil	0.24	?	?	59.16	..	..	..	..	..	..	Rajdaha.
*	*	0.14	?	?	50.87	23	00	86	27	..	..	Bandwan.
Nil	Nil	0.24	72	79.15	50.51	22	58	86	04	..	..	Chandil.
Nil	Nil	0.34	69	65.33	52.84	22	12	86	02	..	..	Baghmundi
Nil	Nil	0.32	?	?	53.87	23	26	86	09	..	..	Jaipur.
Nil	Nil	0.24	?	?	44.24	23	31	86	33	..	..	Para.
Nil	Nil	?	?	?	?	..	..	..	..	..	..	Bagmara.
Nil	Nil	?	?	?	?	..	..	..	..	..	..	Katras.
Nil	Nil	?	?	?	?	23	47	86	25	..	..	Dhanbad (H).
Nil	Nil	?	72	53.49	?	23	43	86	12	..	..	Pukanki (H) (Chas Road).
Nil	Nil	?	79	66.35	?	23	39	86	25	..	..	Sudamadih (H)
Nil	Nil	?	70	59.52	?	23	47	86	49	..	..	Maithon (H).
Nil	Nil	?	69	65.06	?	23	37	86	47	..	..	Panchet Hill (H).
Nil	Nil	?	68	67.69	?	23	35	86	22	..	..	Chandankiary (H).
Nil	Nil	..	507	462.49	..	..	..	..	..	..	..	District total.
Nil	Nil	0.19	72.4	66.07	52.90	..	..	..	..	..	..	District average.
												SINGHBHUM DISTRICT.
*	*	0.23	?	?	..	22	50	86	10	..	..	Jamshedpur "Observatory".
*	*	0.18	?	?	51.66	22	33	85	49	..	..	Chaibassa "Observatory".
Nil	Nil	0.18	?	?	52.51	22	41	85	38	..	..	Chakradharpur.
Nil	Nil	0.21	74	61.54	56.86	22	35	86	29	..	..	Ghatsila.
Nil	Nil	0.22	?	?	55.53	22	18	86	43	..	..	Baharagora.
Nil	Nil	0.23	78	56.30	63.10	22	30	85	21	..	..	Gailkura.
*	*	0.11	?	?	58.76	..	..	..	..	..	..	Potka.
Nil	Nil	0.22	74	58.36	61.12	22	23	85	12	..	..	Manoharpur.
Nil	Nil	0.26	63	45.47	54.35	22	22	86	01	..	..	*Katbari.*
*	*	0.16	?	?	52.94	22	44	85	28	..	..	Jagannathpur.
Nil	Nil	0.21	76	57.88	58.93	22	07	85	54	..	..	Majhgaon.
Nil	Nil	0.11	59	52.84	54.91	22	36	85	28	..	..	Sonua.
Nil	Nil	0.22	73	63.51	50.35	..	..	..	..	..	..	Seraikella.
Nil	Nil	0.22	66	77.58	53.19	22	48	85	50	..	..	Kharsawan.
Nil	Nil	..	563	473.48	..	..	..	..	..	..	..	District total.
Nil	Nil	0.19	70.4	59.18	56.43	..	..	..	..	..	..	District average.
												IN WEST BENGAL.
*	*	..	..	..	..	..	..	..	..	..	..	Asansol (H).

established; in the columns for annual no. of rainy days and rainfall it means that owing to the records being incomplete the totals are not know.
(D) Degree. (M) Minutes.

SUPERINTENDENT,
Agricultural Statistics, Bihar.

BSP (Fin) 36—MG—217—9-1-1956—TDS

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR FOR THE YEAR 1953.

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR FOR THE MONTH OF JANUARY, 1953.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
PATNA DIVISION.																				
GAYA DISTRICT.																				
Daudnagar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SHAHABAD DISTRICT.																				
Ageaon	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Koath	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chand	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chauri	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
TIRHUT DIVISION.																				
SARAN DISTRICT.																				
Hathwa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Basantpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st January 1953 to 31st January 1953.	Normal rainfall from 1st January to 31st January.
PATNA DIVISION.																		
GAYA DISTRICT.																		
Daudnagar	..	..	..	..	..	..	..	..	..	..	..	*	1.4	*	0.75	*	*	0.75
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	17	..	9.37	..	..	9.37	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	1.4	1.4	0.78	.74	..	0.78	0.74
SHAHABAD DISTRICT.																		
Ageaon	..	..	..	..	..	..	..	..	..	..	..	Nil	1.3	Nil	0.44	Nil	Nil	0.44
Koath	..	..	..	..	..	..	..	..	..	..	..	*	1.3	*	0.57	*	*	0.57
Chand	..	..	..	..	..	..	..	..	..	..	..	*	1.3	*	0.62	*	*	0.62
Chauri	..	..	..	..	..	..	..	..	..	..	..	*	0.4	*	0.25	*	*	0.25
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	19	..	5.52	..	..	5.52	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	1.2	1.4	0.35	0.64	..	0.35	0.64
TIRHUT DIVISION.																		
SARAN DISTRICT.																		
Hathwa	..	..	..	..	..	..	..	..	..	..	..	*	1.1	*	0.44	*	*	0.44
Basantpur	..	..	..	..	..	..	..	..	..	..	..	*	1.2	*	0.56	*	*	0.56
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	19	..	13.45	..	..	13.45	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	1.7	1.1	1.22	0.48	..	1.22	0.48

(H)—Hydrometeorological Station. (T)—Hydrometeorological Observatory. *Rainfall return not received.

?This sign is shown in the columns for normal number of rainy days ; normal rainfall against those stations for which normals have not been established ; in the columns from 1st January to 31st January 1953, it means that owing to the records being incomplete the totals are not known.

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR FOR THE MONTH OF JANUARY, 1953—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
TIRHUT DIVISION—*concld.*																				
CHAMPARAN DISTRICT.																				
Bagaha		0.34	..	..	..	..	..	..	..	..	..	..	..	..	..	1.05	1.15	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
MUZAFFARPUR DISTRICT.																				
Sursand	..	0.20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.50	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
DARBHANGA DISTRICT.																				
Laukaha	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Madhwapur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
BHAGALPUR DIVISION.																				
MONGHYR DISTRICT.																				
Gogri	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.75	..	..	..	..
Kharagpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal Number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the Month.	Total rainfall from 1st January 1953 to 31st January 1953.	Normal rainfall from 1st January to 31st January.
TIRHUT DIVISION—*concld.*																		
CHAMPARAN DISTRICT.																		
Bagaha	..	..	..	0.25	..	..	..	..	..	..	..	4	1.4	2.79	0.65	1.15	2.79	0.65
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	39	..	27.38	..	..	27.38	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	3.0	1.0	2.11	0.47	..	2.11	0.47
MUZAFFARPUR DISTRICT.																		
Sursand	..	..	0.20	..	..	..	..	..	..	..	..	3	0.7	1.90	0.32	1.50	1.90	0.32
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	36	..	24.97	..	..	24.97	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	2.3	0.9	1.56	0.41	..	1.56	0.41
DARBHANGA DISTRICT.																		
Laukaha	..	..	..	..	..	..	..	..	..	..	..	*	0.6	*	0.29	*	*	0.29
Madhwapur	..	..	..	..	..	..	..	..	..	..	..	*	0.8	*	?	*	*	?
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	47	..	28.92	..	..	28.92	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	2.6	0.8	1.61	0.36	..	1.61	0.36
BHAGALPUR DIVISION.																		
MONGHYR DISTRICT.																		
Gogri	..	..	..	..	..	..	..	..	..	..	..	1	1.2	0.75	0.67	0.75	0.75	0.67
Kharagpur	..	..	..	..	..	..	..	..	..	..	..	*	1.1	*	0.55	*	*	0.55
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	18	..	12.57	..	..	12.57	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	1.5	1.2	1.05	0.61	..	1.05	0.61

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR FOR THE MONTH OF JANUARY, 1953—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BHAGALPUR DIVISION—*concld.*																				
BHAGALPUR DISTRICT.																				
Baunsi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SAHARSA DISTRICT.																				
Partapganj	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
PURNEA DISTRICT.																				
Barsoe	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Forbesganj	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SANTAL PARGANAS DISTRICT.																				
Bario	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.32	0.17	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st January 1953 to 31st January 1953.	Normal rainfall from 1st January to 31st January.
BHAGALPUR DIVISION—*concld.*																		
BHAGALPUR DISTRICT																		
Baunsi	..	..	..	..	..	..	..	..	..	..	..	*	1.0	*	0.51	*	*	0.51
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	18	..	9.60	..	..	9.60	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	2.0	1.2	1.07	0.58	..	1.07	0.58
SAHARSA DISTRICT.																		
Partapganj	..	..	..	..	..	..	..	..	..	..	..	*	0.9	*	0.49	*	*	0.49
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	6	..	4.96	..	..	4.96	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	2.0	0.9	1.65	0.41	..	1.65	0.41
PURNEA DISTRICT.																		
Barsoe	..	..	..	..	..	..	..	..	..	..	..	*	0.6	*	0.21	*	*	0.21
Forbesganj	..	..	..	..	..	..	..	..	..	..	..	*	0.7	*	0.28	*	*	0.28
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	18	..	12.24	..	..	12.24	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	2.6	0.8	1.75	0.34	..	1.75	0.34
SANTAL PARGANAS DISTRICT.																		
Bario	..	..	..	..	..	..	..	..	..	..	..	2	1.0	1.49	0.55	1.32	1.49	0.55
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	52	..	48.55	..	..	48.55	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	2.4	1.1	2.21	0.55	..	2.21	0.55

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR FOR THE MONTH OF JANUARY, 1953—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHOTA NAGPUR DIVISION.																				
HAZARIBAGH DISTRICT.																				
Ramgarh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tandwa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dumri	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
RANCHI DISTRICT.																				
Piska	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
PALAMAU DISTRICT.																				
Husainabad	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panki	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhaunathpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st January 1953 to 31st January 1953.	Normal rainfall from 1st January to 31st January.
CHOTA NAGPUR DIVISION.																		
HAZARIBAGH DISTRICT.																		
Ramgarh	..	..	..	..	..	..	..	..	..	..	..	*	1.2	*	0.68	*	*	0.68
Tandwa	..	..	..	..	..	..	..	..	..	..	..	*	1.6	*	0.78	*	*	0.78
Dumri	..	..	..	..	..	..	..	..	..	..	..	Nil	1.6	Nil	0.81	Nil	Nil	0.81
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	13	..	10.65	..	..	10.65	..
District average (based on complete figures). ..	..	..	..	..	..	..	..	..	..	..	..	1.2	1.5	0.97	0.83	..	0.97	0.83
RANCHI DISTRICT.																		
Piska	..	..	..	..	..	..	..	..	..	..	..	*	2.3	*	1.24	*	*	1.24
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	39	..	13.67	..	..	13.67	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	2.6	1.8	0.91	0.91	..	0.91	0.91
PALAMAU DISTRICT.																		
Husainabad	..	..	..	..	..	..	..	..	..	..	..	*	1.4	*	0.89	*	*	0.89
Panki	..	..	..	..	..	..	..	..	..	..	..	Nil	2.0	Nil	0.94	Nil	Nil	0.94
Bhaunathpur	..	..	..	..		..	..	..	..	..	..	*	1.7	*	0.91	*	*	0.91
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	35	..	16.41	..	..	16.41	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	1.8	1.8	0.86	0.96	..	0.86	0.96

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR FOR THE MONTH OF JANUARY, 1953—*concld.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHOTANAGPUR DIVISION—*concld.*																				
MANBHUM DISTRICT.																				
Purulia	—	—	—	..	—	—	—	—	..	—	..	..	..	..	..	..	..	..	..	..
Gobindpur	..	—	—	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chas	—	—	—	—	—	—	—	..	—	..	..	..	..	..	..	1.00	1.00	..	..	..
Dhanbad "Observatory" ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	—	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—
SINGHBHUM DISTRICT.																				
Potka	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	—	..	..	..	..	..	..	..	..	..	..	—
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st January 1953 to 31st January 1953.	Normal rainfall from 1st January to 31st January.
CHOTA NAGPUR DIVISION—*concld.*																		
MANBHUM DISTRICT.																		
Purulia	..	..	..	..	..	..	..	..	..	..	..	*	1.4	*	0.60	*	*	0.60
Gobindpur	..	..	..	..	..	..	..	..	..	..	..	*	1.2	*	0.57	*	*	0.57
Chas	0.25	..	..	..	..	..	..	..	..	..	1.00	4	1.4	3.25	0.59	1.00	3.25	0.59
Dhanbad "Observatory" ..	..	..	..	..	..	..	..	..	..	..	..	*	1.2	*	0.54	*	*	0.54
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	42	..	33.13	..	..	33.13	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	2.5	1.3	1.95	0.59	..	1.95	0.59
SINGHBHUM DISTRICT.																		
Potka	0.80	..	0.04	..	..	..	..	..	..	..	..	1	1.0	0.84	0.43	0.80	0.84	0.43
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	25	..	6.87	..	..	6.87	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	1.8	1.3	0.49	0.63	..	0.49	0.63

S. R. BOSE,

Superintendent, Agricultural Statistics, Bihar.

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF FEBRUARY, 1953.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
PATNA DIVISION.																				
PATNA DISTRICT.																				
Islampur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sarmera	..	..	..	0.60	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
GAYA DISTRICT.																				
Daudnagar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Deo	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SHAHABAD DISTRICT.																				
Ageaon	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Koath	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Baruhi	..	..	..	..	..	0.15	..	..	..	..	..	..	..	..	..	..	..	..	..	0.40
Chouri	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1″ and over.)	Normal number of rainy days. (0.1″ and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st January 1953 to 28th February 1953.	Normal rainfall from 1st January to 28th February.
PATNA DIVISION.																		
PATNA DISTRICT.																		
Islampur	..	..	..	..	..	..	..	..	..	..	..	Nil	1.4	Nil	0.81	Nil	0.65	1.30
Sarmera	..	..	..	..	..	..	..	..	..	..	..	1	1.3	0.60	0.83	0.60	2.00	1.18
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	16	..	5.24	..	..	..	
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	0.9	1.5	0.31	0.73	..	..	1.24
GAYA DISTRICT.																		
Daudnagar	..	..	..	..	..	..	..	..	..	..	..	*	1.7	*	0.86	*	*	1.61
Deo	..	..	..	..	..	..	..	..	..	..	..	*	1.9	*	0.95	*	?	1.80
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	7	..	3.40	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	0.6	1.8	0.28	0.96	..	..	1.70
SHAHABAD DISTRICT.																		
Ageaon	..	..	..	..	..	..	..	..	..	..	..	Nil	1.7	Nil	0.83	Nil	Nil	1.27
Koath	..	..	..	..	..	..	..	..	..	..	..	*	1.8	*	0.86	*	*	1.43
Baruhi	0.15	..	..	..	..	..	..	..	..	..	..	3	?	0.70	?	0.40	1.61	?
Chouri	..	..	..	..	..	..	..	..	..	..	..	*	2.8	*	2.17	*	*	2.42
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	1.4	..	3.39	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	0.9	1.8	0.21	0.90	..	..	1.54

(H)—Hydrometeorological Station. (T)—Hydrometeorological Observatory. *Rainfall return not received.

?This sign is shown in the column for normal number of rainy days ; normal rainfall against those stations for which normals have not been established ; in the column from 1st January 1953 to 28th February 1953, it means that owing to the records being incomplete the totals are not known.

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF FEBRUARY, 1953—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
TIRHUT DIVISION.																				
SARAN DISTRICT.																				
Siwan	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.70	..	..	..
Hathwa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Basantpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
CHAMPARAN DISTRICT.																				
Madhuban	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
MUZAFFARPUR DISTRICT.																				
Bairagnia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
DARBHANGA DISTRICT.																				
Rosra	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st January 1953 to 28th February 1953.	Normal rainfall from 1st January to 28th February.
TIRHUT DIVISION.																		
SARAN DISTRICT.																		
Siwan	..	0.07	..	..	..	..	..	..	..	..	..	1	1.7	0.77	0.69	0.70	1.54	1.30
Hathwa	..	..	..	..	..	..	..	..	..	..	..	*	1.8	*	0.61	*	*	1.05
Basantpur	..	..	..	..	..	..	..	..	..	..	..	Nil	1.7	Nil	0.68	Nil	?	1.24
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	6	..	1.38	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	0.5	1.7	0.11	0.68	..	..	1.16
CHAMPARAN DISTRICT.																		
Madhuban	..	..	..	..	..	..	..	..	..	..	..	Nil	1.1	Nil	0.64	Nil	1.83	0.96
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	6	..	1.56	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	0.5	1.5	0.12	0.70	..	..	1.17
MUZAFFARPUR DISTRICT.																		
Bairgnia	..	..	..	..	..	..	..	..	..	..	..	*	1.5	*	0.67	*	?	1.07
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	5	..	0.74	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	0.4	1.5	0.05	0.64	..	..	1.05
DARBHANGA DISTRICT.																		
Rosra	..	..	..	..	..	..	..	..	..	..	..	*	1.4	*	0.69	*	?	1.19
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	7	..	1.40	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	0.4	1.5	0.08	0.60	..	..	0.96

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF FEBRUARY 1953—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BHAGALPUR DIVISION.																				
MONGHYR DISTRICT.																				
Gogri	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.20
Kharagpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SAHARSA DISTRICT.																				
Partapganj	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
PURNEA DISTRICT.																				
Barsoe	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bahadurganj	..	..	..	..	..	0.12	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SANTAL PARGANAS DISTRICT.																				
Deoghar	..	..	..	..	..	—	—	—	..	..	..	..	..	—	..	..	..	..	..	..
Jarmundi	..	..	..	..	..	—	—	..	..	..	..	..	..	—	..	..	..	..	..	..
Madhupur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1″ and over.)	Normal number of rainy days. (0.1″ and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st January 1953 to 28th February 1953.	Normal rainfall from 1st January to 28th February.
BHAGALPUR DIVISION.																		
MONGHYR DISTRICT.																		
Gogri	..	..	..	..	..	..	..	..	..	..	..	1	1.7	0.20	0.85	0.20	0.95	1.52
Kharagpur	..	..	..	..	..	..	..	..	..	..	..	*	1.7	*	0.79	*	*	1.34
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	10	..	2.50	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	0.9	1.7	0.23	0.82	..	..	1.43
SAHARSA DISTRICT.																		
Partapganj	..	..	..	..	..	..	..	..	..	..	..	*	1.2	*	0.44	*	*	0.93
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	Nil	..	0.12	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	Nil	1.2	0.04	0.52	..	..	0.93
PURNEA DISTRICT.																		
Barsoe	..	..	..	..	..	..	..	..	..	..	..	*	1.2	*	0.49	*	*	0.70
Bahadurganj	..	..	..	..	..	..	..	..	..	..	..	1	1.8	0.12	0.76	0.12	1.02	0.91
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	6	..	1.26	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	0.8	1.5	0.16	0.66	..	..	1.00
SANTAL PARGANAS DISTRICT.																		
Deoghar	..	..	..	..	..	..	..	..	..	..	..	Nil	1.9	Nil	0.88	Nil	2.21	1.47
Jarmundi	..	..	..	..	..	..	..	..	..	..	..	*	3.0	*	1.29	*	?	1.78
Madhupur	..	..	..	..	..	..	..	..	..	..	..	*	1.9	*	0.86	*	?	1.51
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	13	..	4.19	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	0.7	1.8	0.21	0.88	..	..	1.43

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF FEBRUARY 1953—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHOTA NAGPUR DIVISION.																				
HAZARIBAGH DISTRICT.																				
Jamua	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ramgarh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Satgawan	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tandwa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dumri	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
RANCHI DISTRICT.																				
Piska	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ginabahar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
PALAMAU DISTRICT.																				
Husainabad	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panki	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st January 1953 to 28th February 1953.	Normal rainfall from 1st January to 28th February.
CHOTA NAGPUR DIVISION.																		
HAZARIBAGH DISTRICT.																		
Jamua	..	..	..	..	..	..	..	..	..	..	..	*	2.8	*	1.20	*	*	2.12
Ramgarh	..	..	..	..	..	..	..	..	..	..	..	*	2.1	*	1.32	*	*	2.00
Satgawan	..	..	..	..	..	..	..	..	..	..	..	Nil	1.5	Nil	0.85	Nil	?	1.51
Tandwa	..	..	..	..	..	..	..	..	..	..	..	*	2.1	*	1.46	*	*	2.24
Dumri	..	..	..	..	..	..	..	..	..	..	..	Nil	2.9	Nil	1.27	Nil	Nil	2.08
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	6	..	3.99	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	0.5	2.3	0.36	1.21	..	..	2.04
RANCHI DISTRICT.																		
Piska	..	..	..	..	..	..	..	..	..	..	..	*	4.1	*	1.97	*	*	3.21
Ginabahar	..	..	..	..	..	..	..	..	..	..	..	*	?	*	?	*	*	?
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	20	..	10.03	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	1.2	3.4	0.63	1.71	..	..	2.62
PALAMAU DISTRICT.																		
Husainabad	..	..	..	..	..	..	..	..	..	..	..	*	1.7	*	0.92	*	*	1.81
Panki	..	..	..	..	..	..	..	..	..	..	..	Nil	2.3	Nil	1.07	Nil	Nil	2.01
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	15	..	5.81	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	0.8	2.6	0.29	1.35	..	..	2.31

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF FEBRUARY 1953—*concld.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHOTA NAGPUR DIVISION—*concld.*																				
MANBHUM DISTRICT.																				
Gobindpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chas	..	..	..	..	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dhanbad	1.10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dhanbad "Observatory" ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jaipur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bagmara	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1″ and over.)	Normal number of rainy days. (0.1″ and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st January to 28th February 1953.	Normal rainfall from 1st January to 28th February.
CHOTA NAGPUR DIVISION—*concld.*																		
MANBHUM DISTRICT.																		
Gobindpur	..	..	..	..	..	..	..	..	..	..	..	*	2.4	*	1.13	*	*	1.70
Chas	..	..	..	..	..	..	..	..	..	..	..	Nil	2.0	Nil	0.96	Nil	3.25	1.55
Dhanbad	..	..	..	..	..	..	..	..	..	..	..	1	2.7	1.10	1.27	1.10	6.37	1.81
Dhanbad "Observatory" ..	..	..	..	..	..	..	..	..	..	..	..	*	2.7	*	1.27	*	*	1.81
Jaipur	..	..	..	..	..	..	..	..	..	..	..	Nil	3.2	Nil	2.72	Nil	1.60	3.17
Bagmara	..	..	..	..	..	..	..	..	..	..	..	*	?	*	?	*	*	?
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	16	..	9.95	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	0.9	2.8	0.59	1.36	..	..	1.95

PATNA :

21st *December* 1955.

S. R. BOSE,

Superintendent, Agricultural Statistics, Bihar.

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF MARCH 1953.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
PATNA DIVISION.																				
GAYA DISTRICT.																				
Arwal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SHAHABAD DISTRICT.																				
Bhabua	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bassawan	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chand	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
TIRHUT DIVISION.																				
SARAN DISTRICT.																				
Siwan	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
CHAMPARAN DISTRICT.																				
Narkatiaganj	..	..	..	..	..	..	..	0.59	..	..	..	..	..	0.61	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1″ and over.)	Normal number of rainy days. (0.1″ and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st March 1953 to 31st March 1953.	Normal rainfall from 1st March to 31st March.
PATNA DIVISION.																		
GAYA DISTRICT.																		
Arwal	..	..	..	..	0.13	..	..	..	..	..	..	1	1.0	0.13	0.37	0.13	0.13	0.37
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	3	..	1.73	..	..	1.73	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	0.2	1.0	0.12	0.47	..	0.12	0.47
SHAHABAD DISTRICT.																		
Bhabua	..	..	..	..	..	..	..	..	..	..	..	Nil	1.1	Nil	0.47	Nil	Nil	0.47
Bassawan	..	..	..	..	..	..	..	..	..	..	..	Nil	0.8	Nil	0.32	Nil	Nil	0.32
Chand	..	..	..	..	..	..	..	..	..	..	..	*	0.9	*	0.44	*	*	0.44
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	2	..	0.88	..	..	0.88	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	0.1	0.9	0.05	0.37	..	0.05	0.37
TIRHUT DIVISION.																		
SARAN DISTRICT.																		
Siwan	..	..	..	..	..	..	..	..	..	..	..	*	1.0	*	0.32	*	*	0.32
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	2	..	0.48	..	..	0.48	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	0.2	0.8	0.04	0.29	..	0.04	0.29
CHAMPARAN DISTRICT.																		
Narkatiaganj	..	..	..	..	..	..	..	..	..	..	..	2	1.0	1.20	0.59	0.61	1.20	0.59
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	26	..	12.64	..	..	12.64	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	2.0	0.9	0.97	0.49	..	0.97	0.49

(H)—Hydrometeorological Station. (T)—Hydrometeorological Observatory. *Rainfall return not received.

? This sign is shown in the columns for normal number of rainy days; normal rainfall against those stations for which normals have not been established; in the columns from 1st March 1953 to 31st March 1953, it means that owing to the records being incomplete the totals are not known.

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF MARCH 1953—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
TIRHUT DIVISION—*concld.*																				
DARBHANGA DISTRICT.																				
Bahera	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lauahi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Khajauli	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
BHAGALPUR DIVISION.																				
MONGHYR DISTRICT.																				
Kharagpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SAHARSA DISTRICT.																				
Partapganj	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
PURNEA DISTRICT.																				
Araria	..	..	..	..	..	..	..	..	..	..	..	..	..	0.46	..	..	..	..	..	..
Barsoe	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Forbesganj	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		..	..	..
Bahadurganj	..	..	..	..	..	..	..	..	..	..	..	..	0.70	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on com-	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st March 1953 to 31st March 1953.	Normal rainfall from 1st March to 31st March.
TIRHUT DIVISION—*concld.*																		
DARBHANGA DISTRICT.																		
Bahera	..	..	..	..	..	..	..	..	..	..	..	*	1.0	*	0.46	*	*	0.46
Lauahi	..	..	..	..	..	..	..	..	..	..	..	*	0.8	*	0.53	*	*	0.53
Khajauli	..	..	..	..	..	..	..	..	..	..	..	*	0.6	*	0.38	*	*	0.38
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	7	..	1.51	..	..	1.51	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	0.5	0.8	0.10	0.43	..	0.10	0.43
BHAGALPUR DIVISION.																		
MONGHYR DISTRICT.																		
Kharagpur	..	..	..	..	..	..	..	..	..	..	..	*	1.0	*	0.54	*	*	0.54
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	2	..	0.70	..	..	0.70	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	0.2	1.0	0.06	0.49	..	0.06	0.49
SAHARSA DISTRICT.																		
Partapganj	..	..	..	..	..	..	..	..	..	..	..	*	1.0	*	0.50	*	*	0.50
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	1	..	0.29	..	..	0.29	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	0.3	0.9	0.10	0.47	..	0.10	0.47
PURNEA DISTRICT.																		
Araria	..	..	..	..	..	0.48	..	..	..	..	..	2	1.2	0.94	0.58	0.48	0.94	0.58
Barsoe	..	..	..	..	..	..	..	..	..	..	..	*	0.6	*	0.32	*	*	0.32
Forbesganj	..	..	..	..	..	..	..	..	..	..	..	*	1.2	*	0.53	*	*	0.53
Bahadurganj	..	..	..	1.35	..	..	..	..	..	..	..	2	0.8	2.05	0.50	1.35	2.05	0.50
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	10	..	9.51	..	..	9.51	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	1.4	1.0	1.36	0.52	..	1.36	0.52

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF MARCH 1958—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BHAGALPUR DIVISION—*concld.*																				
SANTAL PARGANAS DISTRICT.																				
Bario	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
CHOTA NAGPUR DIVISION.																				
HAZARIBAGH DISTRICT.																				
Ramgarh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dhanwar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
RANCHI DISTRICT.																				
Piska	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Topkara	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gehabahar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1″ and over.)	Normal number of rainy days. (0.1″ and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st March to 31st March 1953.	Normal rainfall from 1st March to 31st March
BHAGALPUR DIVISION—*concld.*																		
SANTAL PARGANAS DISTRICT.																		
Bario	..	..	..	..	..	..	..	..	..	..	..	Nil	1.4	Nil	0.61	Nil	Nil	0.61
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	6	..	2.03	..	..	2.03	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	0.2	1.3	0.09	0.67	..	0.09	0.67
CHOTA NAGPUR DIVISION.																		
HAZARIBAGH DISTRICT.																		
Ramgarh	..	..	..	..	..	..	..	..	..	..	..	*	1.3	*	0.68	*	*	0.68
Dhanwar	..	..	..	..	..	..	..	..	..	..	..	Nil	0.9	Nil	0.45	Nil	Nil	0.45
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	..	Nil	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	Nil	1.4	Nil	0.69	..	Nil	0.69
RANCHI DISTRICT.																		
Piska	..	..	..	..	..	..	..	..	..	..	..	*	2.3	*	0.93	*	*	0.93
Topkara	..	..	..	..	..	..	..	..	..	..	..	*	?	*	?	*	*	?
Gehabahar	..	..	..	..	..	..	..	..	..	..	..	*	?	*	?	*	*	?
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	..	Nil	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	Nil	2.1	Nil	0.98	..	Nil	0.98

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR FOR THE MONTH OF MARCH 1953—*concld.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHOTA NAGPVR DITISION—*concld.*																				
PALAMAU DISTRICT.																				
Husainabad	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panki	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
MANBHUM DISTRICT.																				
Purulia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gobindpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dhanbad "Observatory" ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bagmara	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0'1" and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st March to 31st March 1953.	Normal rainfall from 1st March to 31st March.
CHOTA NAGPUR DIVISION—*concld.*																		
PALAMAU DISTRICT.																		
Husainabad	..	..	..	..	..	..	..	..	..	..	..	*	1.2	*	0.50	*	*	0.50
Panki	..	..	..	..	..	..	..	..	..	..	..	Nil	1.6	Nil	0.56	Nil	Nil	0.56
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	..	Nil	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	Nil	1.5	Nil	0.68	..	Nil	0.68
MANBHUM DISTRICT.																		
Purulia	..	..	..	..	..	..	..	..	..	..	..	*	2.1	*	1.05	*	*	1.05
Gobindpur	..	..	..	..	..	..	..	..	..	..	..	*	1.8	*	0.88	*	*	0.88
Dhanbad "Observatory" ..	..	..	..	..	..	..	..	..	..	..	..	*	1.8	*	0.74	*	*	0.74
Bagmara	..	..	..	..	..	..	..	..	..	..	..	*	?	*	?	*	*	?
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	..	Nil	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	Nil	1.9	Nil	0.91	..	Nil	0.91

S. R. BOSE,

Superintendent, Agricultural Statistics, Bihar.

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF APRIL, 1953.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
PATNA DIVISION.																				
PATNA DISTRICT.																				
Bakhtiarpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
GAYA DISTRICT.																				
Arwal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Daudnagar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nabinagar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SHAHABAD DISTRICT.																				
Bhabua	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ageaon	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Koath	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bassawan	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chand	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Adhaura	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1'' and over.)	Normal number of rainy days. (0.1'' and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st March to 30th April 1953.	Normal rainfall from 1st March to 30th April.
PATNA DIVISION.																		
PATNA DISTRICT.																		
Bakhtiarpur	..	..	..	..	..	..	..	..	..	..	..	*	0.5	*	0.34	*	?	0.96
District total (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	12	..	10.64	..	..	..	..
District average (Base on complete figures).	..	..	..	..	..	..	..	..	..	..	..	0.9	0.6	0.76	0.28	..	..	0.59
GAYA DISTRICT.																		
Arwal	..	..	..	..	..	..	..	..	..	..	..	Nil	0.6	Nil	0.18	Nil	0.13	0.55
Daudnagar	..	..	..	..	..	..	..	..	..	..	..	*	0.6	*	0.18	*	?	0.48
Nabinagar	..	..	..	..	..	..	..	..	..	..	..	Nil	0.9	Nil	0.35	Nil	Nil	1.01
District total (Base on complete figures).	..	..	..	..	..	..	..	..	..	..	..	6	..	2.25	..	..	..	..
District average (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	0.5	0.7	0.17	0.26	..	..	0.73
SHAHABAD DISTRICT.																		
Bhabua	..	..	..	..	..	..	..	..	..	..	..	Nil	0.6	Nil	0.22	Nil	Nil	0.69
Ageaon	..	..	..	..	..	..	..	..	..	..	..	Nil	0.6	Nil	0.17	Nil	Nil	0.43
Kcath	..	..	..	..	..	..	..	..	..	..	..	*	0.6	*	0.25	*	?	0.58
Bassawan	..	..	..	..	..	..	..	..	..	..	..	Nil	0.6	Nil	0.19	Nil	Nil	0.51
Chand	..	..	..	..	..	..	..	..	..	..	..	*	0.6	*	0.20	*	*	0.64
Adhaura	..	..	..	..	..	..	..	..	..	..	..	Nil	0.6	Nil	0.22	Nil	Nil	0.68
District total (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	1	..	2.75	..	..	..	..
District average (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	0.1	0.6	0.15	0.22	..	..	0.59

(H)—Hydrometeorological Station. (T)—Hydrometeorological Observatory. *Rainfall return not received.

?This sign is shown in the columns for normal number of rainy days; normal rainfall against those stations for which normals have not been established; in the columns from 1st March to 30th April 1953, it means that owing to the records being incomplete the totals are not known.

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF APRIL, 1953—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
TIRHUT DIVISION.																				
SARAN DISTRICT.																				
Hathwa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Siwan	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pertabpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
CHAMPARAN DISTRICT.																				
Bhaisalotan	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
MUZAFFARPUR DISTRICT.																				
Bairagnia	..	..	..	..	..	..	..	..	..	0.75	..	..	..	..	..	0.50	..	..	..	..
District total (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1″ and over.)	Normal number of rainy days. (0.1″ and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st March 1953 to 30th April 1953.	Normal rainfall from 1st March to 30th April.
TIRHUT DIVISION.																		
SARAN DISTRICT.																		
Hathwa	..	..	..	..	..	..	..	..	..	..	..	*	0.7	*	0.29	*	*	0.57
Siwan	..	..	..	..	..	..	..	..	..	..	..	*	0.8	*	0.30	*	*	0.62
Pertabpur	..	..	..	..	..	..	..	..	..	..	..	*	0.8	*	0.28	*	*	0.43
District total (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	11	..	11.04	..	..	..	..
District average (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	1.0	0.6	1.00	0.28	..	..	0.57
CHAMPARAN DISTRICT.																		
Bhaisalotan	..	..	..	..	..	..	0.10	..	..	..	..	1	1.3	0.10	1.42	0.10	2.34	2.13
District total (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	18	..	8.75	..	..	..	..
District average (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	1.4	1.2	0.67	0.68	..	..	1.17
MUZAFFARPUR DISTRICT.																		
Bairagnia	..	..	..	..	..	..	..	..	0.10	..	..	3	1.7	1.35	0.83	0.75	2.15	1.30
District total (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	20	..	14.71	..	..	..	..
District average (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	1.2	1.0	1.13	0.49	..	..	0.91

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF APRIL, 1953—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
TIRHUT DIVISION—*concld.*																				
DARBHANGA DISTRICT.																				
Rosra	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lauahi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Phulparas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jalay	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
BHAGALPUR DIVISION.																				
MONGHYR DISTRICT.																				
Kharagpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SAHARSA DISTRICT.																				
Partapganj	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st March 1953 to 30th April 1953.	Normal rainfall from 1st March to 30th April.
TIRHUT DIVISION—*concld.*																		
DARBHANGA DISTRICT.																		
Rosra	..	..	..	..	..	..	..	..	..	..	..	*	0.9	*	0.47	*	?	0.82
Lauahi	..	..	..	..	..	..	..	..	..	..	..	*	1.5	*	1.05	*	*	1.58
Phulparas	..	..	..	..	..	..	..	..	..	..	..	*	1.2	*	0.89	*	?	1.44
Jalay	..	..	..	..	..	..	..	..	..	..	..	*	1.2	*	0.60	*	?	0.99
District total (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	14	..	8.08	..	..	..	..
District average (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	1.0	1.2	0.58	0.73	..	..	1.16
BHAGALPUR DIVISION.																		
MONGHYR DISTRICT.																		
Kharagpur	..	..	..	..	..	..	..	..	..	..	..	*	1.0	*	0.45	*	*	0.99
District total (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	16	..	11.87	..	..	..	..
District average (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	1.5	1.0	1.08	0.54	..	..	1.03
SAHARSA DISTRICT.																		
Partapganj	..	..	..	..	..	..	..	..	..	..	..	*	2.1	*	1.15	*	*	1.65
District total (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	4	..	2.29	..	..	..	..
District average (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	1.3	1.6	0.76	1.05	..	..	1.52

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR FOR THE MONTH OF APRIL, 1953—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BHAGALPUR DIVISION—*concld.*																				
PURNEA DISTRICT.																				
Barsoe	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Forbesganj	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bahadurganj	..	..	..	..	..	..	..	..	..	..	1.55	..	..	..	..	..	..	..	..	..
Dhamdaha	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SANTAL PARGANAS DISTRICT.																				
Deoghar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jarmundi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bario	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st March 1953 to 30th April 1953.	Normal rainfall from 1st March to 30th April.
BHAGALPUR DIVISION—*concld.*																		
PURNEA DISTRICT.																		
Barsoe	..	..	..	..	..	..	..	..	..	..	..	*	1.6	*	1.08	*	*	1.40
Forbesganj	..	..	..	..	..	..	..	—	..	..	..	*	2.2	*	1.42	*	*	1.95
Bahadurganj	..	..	..	..	..	..	..	—	3.12	..	..	2	2.1	4.67	1.16	3.12	6.72	1.66
Dhamdaha	..	..	..	..	..	..	..	..	..	..	..	*	1.2	*	0.81	*	?	1.19
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	11	..	8.27	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	1.8	1.8	1.37	1.16	..	..	1.86
SANTAL PARGANAS DISTRICT.																		
Deoghar	..	..	..	..	..	..	..	..	..	0.07	..	..	1.7	0.07	0.77	0.07	0.07	1.39
Jarmundi	..	..	—	..	..	..	..	..	..	..	..	*	1.3	*	0.53	*	?	1.09
Bario	..	..	..	..	..	..	..	..	..	..	..	Nil	1.7	Nil	0.85	Nil	Nil	1.46
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	15	..	7.61	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	0.8	1.7	0.38	0.81	..	..	1.48

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR FOR THE MONTH OF APRIL, 1953—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHOTA NAGPUR DIVISION.																				
HAZARIBAGH DISTRICT.																				
Jamua	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ramgarh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Satgawan	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dumri	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ayire (H)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
RANCHI DISTRICT.																				
Bano	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Piska	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st March 1953 to 30th April 1953.	Normal rainfall from 1st March to 30th April.
CHOTA NAGPUR DIVISION.																		
HAZARIBAGH DISTRICT.																		
Jamua	..	..	..	..	..	..	..	..	..	..	..	*	1.1	*	0.44	*	?	0.88
Ramgarh	..	..	..	..	..	..	..	..	..	..	..	*	1.1	*	0.41	*	*	1.09
Satgawan	..	..	..	..	..	..	..	..	..	..	..	Nil	0.6	Nil	0.16	Nil	Nil	0.63
Dumri	..	..	..	..	..	..	..	..	..	..	..	Nil	1.4	Nil	0.49	Nil	Nil	1.18
Ayirc (H)	..	..	..	..	..	..	..	..	..	..	..	*	?	*	?	*	?	?
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	12	..	3.48	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	1.0	1.1	0.29	0.43	..	..	1.12
RANCHI DISTRICT.																		
Bano	..	..	..	..	..	..	..	..	..	..	..	Nil	2.4	Nil	0.56	Nil	Nil	1.28
Piska	..	..	..	..	..	..	..	..	..	..	..	*	2.0	*	0.75	*	*	1.68
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	15	..	5.71	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	0.8	1.9	0.34	0.73	..	..	1.71

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR FOR THE MONTH OF APRIL, 1953—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHOTA NAGPUR DIVISION—*concld.*																				
PALAMAU DISTRICT.																				
Husainabad	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panki	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lesliganj	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
MANBHUM DISTRICT.																				
Purulia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gobindpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.60	0.10
Dhanbad	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.01
Dhanbad " Observatory " ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jaipur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Para	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bagmara	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pandra (H)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st March 1953 to 30th April 1953.	Normal rainfall from 1st March to 30th April.
CHOTA NAGPUR DIVISION—*concld.*																		
PALAMAU DISTRICT.																		
Husainabad	..	..	..	..	..	..	..	..	..	..	..	*	0.5	*	0.31	*	*	0.81
Panki	..	..	..	..	..	..	..	..	..	..	..	Nil	0.8	Nil	0.35	Nil	Nil	0.91
Lesliganj	..	..	..	..	..	..	..	..	..	..	..	Nil	0.9	Nil	0.39	Nil	Nil	1.02
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	19	..	6.08	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	1.0	0.9	0.30	0.39	..	..	1.07
MANBHUM DISTRICT.																		
Purulia	..	..	..	..	..	..	..	..	..	..	..	*	2.3	*	0.94	*	*	1.99
Gobindpur	..	..	..	..	..	..	..	..	..	..	..	*	1.6	*	0.74	*	*	1.62
Chas	..	..	..	..	..	..	..	..	..	..	..	2	1.3	0.70	0.62	0.60	0.70	1.42
Dhanbad	0.03	..	..	..	..	..	..	..	..	..	..	*	2.0	0.04	0.61	0.03	0.04	1.35
Dhanbad "Observatory" ..	..	..	..	..	..	..	..	..	..	..	..	*	2.0	*	0.61	*	*	1.35
Jaipur	..	..	..	..	..	..	..	..	0.40	..	..	1	1.0	0.40	0.36	0.40	0.40	1.74
Para	..	..	..	..	..	..	..	0.30	..	..	..	1	0.8	0.30	0.13	0.30	0.30	0.95
Bagmara	..	..	..	..	..	..	..	..	..	..	..	*	?	*	?	*	*	?
Pandra (H)	..	..	..	..	..	..	..	..	..	..	..	*	?	*	?	*	*	?
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	13	..	4.50	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	0.8	1.7	0.28	0.69	..	..	1.60

S. R. BOSE,
Superintendent, Agricultural Statistics, Bihar.

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR FOR THE MONTH OF MAY, 1953.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
PATNA DIVISION.																				
PATNA DISTRICT.																				
Hilsa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Asthanwan	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
GAYA DISTRICT.																				
Arwal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Daudnagar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Deo	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nabinagar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kurtha	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1″ and over.)	Normal number of rainy days. (0.1″ and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st May 1953 to 31st May 1953.	Normal rainfall from 1st May to 31st May.
PATNA DIVISION.																		
PATNA DISTRICT.																		
Hilsa	..	..	..	..	..	..	..	..	..	..	..	*	1.7	*	1.12	*	?	1.81
Asthanwan	..	..	..	..	..	..	..	..	..	..	..	Nil	1.7	Nil	1.10	Nil	0.80	1.74
District total (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	11	..	4.37	..	..	..	..
District average (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	0.7	1.5	0.27	0.99	..	..	1.58
GAYA DISTRICT.																		
Arwal	..	..	..	..	..	..	..	..	..	..	..	Nil	1.5	Nil	0.87	Nil	0.13	1.42
Daudnagar	..	..	..	..	..	..	..	..	..	..	..	*	1.4	*	0.78	*	?	1.26
Deo	..	..	..	..	..	..	..	..	..	..	..	*	1.3	*	0.74	*	?	1.47
Nabinagar	..	..	..	..	..	..	..	..	..	..	..	Nil	1.3	Nil	0.50	Nil	Nil	1.51
Kurtha	..	..	..	..	..	..	..	..	..	..	..	Nil	0.9	Nil	0.51	Nil	Nil	1.42
District total (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	Nil	..	0.17	..	..	..	..
District average (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	Nil	1.5	0.01	0.87	..	..	1.60

(H)—Hydrometeorological Station. (T)—Hydrometeorological Observatory. *Rainfall return not received.

?This sign is shown in the columns for normal number of rainy days; normal rainfall against those stations for which normals have not been established; in the columns from 1st May to 31st May 1953, it means that owing to the records being incomplete the totals are not known.

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR FOR THE MONTH OF MAY, 1953—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
PATNA DIVISION—*concld.*																				
SHAHABAD DISTRICT.																				
Ageaon	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Koath	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sikraul	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bassawan	..	..	..	..	..	..	..	..	..	..	..	0.35	..	..	..	..	..	..	..	..
Chand	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chenari	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Baruhi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chouri	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
TIRHUT DIVISION.																				
SARAN DISTRICT.																				
Siwan	..	..	0.06	..	..	..	..	..	0.40	..	..	..	..	..	..	..	..	..	..	..
Hathwa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pertabpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Masrakh	..	..	2.10	..	..	0.15	..	..	..	0.35	0.05	..	..	..	..	..	..	..	..	..
District total (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st May to 31st May 1953.	Normal rainfall from 1st May to 31st May.
PATNA DIVISION—*concld.*																		
SHAHABAD DISTRICT.																		
Agoaon	..	..	..	..	..	..	..	..	..	..	..	Nil	1.5	Nil	0.91	Nil	Nil	1.34
Koath	..	..	..	..	..	..	..	..	..	..	..	*	1.2	*	0.65	*	?	1.23
Sikraul	..	..	..	..	..	..	..	..	..	..	..	*	0.9	*	0.59	*	?	1.04
Bassawan	..	..	..	..	..	..	..	..	..	..	..	1	0.9	0.35	0.45	0.35	0.35	0.96
Chand	..	..	..	..	..	..	..	..	..	..	..	*	0.9	*	0.49	*	*	1.13
Chenari	..	..	..	..	..	..	..	..	..	..	..	Nil	0.9	Nil	0.69	Nil	Nil	1.23
Baruhi	..	..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	?	?
Chouri	..	..	..	..	..	..	..	..	..	..	..	*	1.0	*	0.73	*	?	1.06
District total (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	8	..	3.37	..	..	..	..
District average (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	0.6	1.2	0.23	0.67	..	..	1.24
TIRHUT DIVISION.																		
SARAN DISTRICT.																		
Siwan	..	..	..	..	..	..	..	..	..	..	..	1	2.3	0.46	1.35	0.40	?	1.97
Hathwa	..	..	..	..	..	..	..	..	..	..	..	*	2.3	*	1.26	*	*	1.83
Pertabpur	..	..	..	..	..	..	..	..	..	..	..	*	2.4	*	1.44	*	*	1.87
Masrakh	..	..	..	..	..	..	..	..	..	..	..	3	2.0	2.65	1.29	2.10	3.50	1.87
District total (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	20	..	14.83	..	..	..	..
District average (Based on complete figures)	..	..	..	..	..	..	..	..	..	..	..	1.7	2.2	1.24	1.39	..	..	1.96

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF MAY, 1953—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
TIRHUT DIVISION—*concld.*																				
CHAMPARAN DISTRICT.																				
Bagaha	..	..	0.40	..	..	..	0.50	0.62	..	..	..	0.60	..	..	..	..	..	..	..	..
Dhaka	..	..	..	0.62	..	..	0.73	..	..	..	..	0.19	..	..	..	..	..	..	..	..
Madhuban	..	..	..	..	0.20	..	..	..	..	..	..	0.70	..	..	..	..	..	..	..	..
Lauriya	..	..	..	..	..	..	0.50	..	0.13	..	..	0.60	..	..	..	..	..	..	..	..
District total (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
MUZAFFARPUR DISTRICT.																				
Raghopur	..	..	..	..	..	..	..	..	0.58	..	..	..	..	..	..	..	..	..	..	..
Sursand	..	..	..	..	..	..	0.50	..	..	..	0.50	..	..	..	..	..	..	..	..	..
District total (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
DARBHANGA DISTRICT.																				
Rosra	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lauahi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dalsinghsarai	..	..	..	0.55	..	..	0.15	..	..	..	0.22	..	..	..	..	..	..	..	..	..
Jalay	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1'' and over.)	Normal number of rainy days. (0.1'' and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st May to 31st May 1953.	Normal rainfall from 1st May to 31st May.
TIRHUT DIVISION—*concld.*																		
CHAMPARAN DISTRICT.																		
Bagaha	..	..	..	..	..	..	..	..	..	..	..	4	4.0	2.12	2.78	0.62	4.52	3.95
Dhaka	..	..	..	..	..	..	..	..	..	..	..	3	3.5	1.54	2.34	0.73	2.71	3.24
Madhuban	..	..	..	..	..	..	..	..	..	..	..	2	2.1	0.90	0.88	0.70	2.12	1.68
Lauriya	..	..	..	..	..	..	..	..	..	0.54	..	4	3.0	1.77	2.63	0.60	2.47	3.63
District total (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	40	..	21.95	..	..	..	..
District average (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	3.1	3.4	1.69	2.47	..	..	3.64
MUZAFFARPUR DISTRICT.																		
Raghopur	..	..	..	—	—	..	..	..	—	..	..	1	1.2	0.58	0.95	0.58	1.82	1.56
Sursand	..	..	..	..	..	..	..	0.50	..	..	..	3	3.7	1.50	2.70	0.50	1.50	4.02
District total (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	28	..	25.94	..	..	..	..
District average (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	2.4	2.9	1.62	2.04	..	..	2.95
DARBHANGA DISTRICT.																		
Rosra	..	..	..	..	..	..	..	..	..	..	..	•	2.9	•	2.22	•	?	3.04
Lauahi	..	..	..	..	..	..	..	..	..	..	..	•	4.1	•	2.85	•	•	4.43
Dalsinghsarai	..	..	..	..	..	..	..	..	..	..	..	3	1.9	0.92	1.20	0.55	0.92	1.77
Jalay	..	..	..	..	..	..	..	..	..	..	..	•	3.1	•	1.92	•	?	2.91
District total (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	40	..	30.39	..	..	..	..
District average (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	2.4	3.7	1.79	2.77	..	..	3.93

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR FOR THE MONTH OF MAY, 1953—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BHAGALPUR DIVISION.																				
MONGHYR DISTRICT.																				
Kharagpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
BHAGALPUR DISTRICT.																				
Banka	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SAHARSA DISTRICT.																				
Partapganj	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhimnagar	..	0.50	0.50	..	..	..	..	0.40	..	..	..	0.60	..	..	..	..	..	..	..	..
District total (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st May 1953 to 31st May 1953.	Normal rainfall from 1st May to 31st May.
BHAGALPUR DIVISION.																		
MONGHYR DISTRICT.																		
Kharagpur	..	..	..	..	..	..	..	..	..	..	..	*	3.2	*	1.82	*	*	2.81
District total (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	34	..	20.83	..	..	..	..
District average (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	3.1	3.0	1.89	2.01	..	..	3.04
BHAGALPUR DISTRICT.																		
Banka	..	..	..	..	..	..	..	..	..	..	..	Nil	3.6	Nil	2.53	Nil	1.60	3.77
District total (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	33	..	18.45	..	..	..	..
District average (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	3.3	3.4	1.85	2.36	..	..	3.51
SAHARSA DISTRICT.																		
Partapganj	..	..	..	..	..	..	..	..	..	..	..	*	5.6	*	4.14	*	*	5.79
Bhimnagar	..	..	..	..	..	..	..	..	..	..	..	4	6.0	2.00	5.55	0.60	2.94	7.34
District total (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	9	..	5.14	..	..	..	..
District average (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	3.0	5.0	1.71	3.97	..	..	5.49

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF MAY, 1953—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BHAGALPUR DIVISION—*concld.*																				
PURNEA DISTRICT.																				
Barsoe	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dhamdaha	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SANTAL PARGANAS DISTRICT.																				
Mahagama	..	..	..	..	..	..	..	0.70	..	0.30	..	0.20	..	..	..	..	..	..	..	..
Moheshpur	..	..	0.35	..	..	..	..	0.20	..	..	0.10	..	0.25	..	..	..	..	..	..	..
District total (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
CHOTA NAGPUR DIVISION.																				
HAZARIBAGH DISTRICT.																				
Jamua	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ramgarh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dumri	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st May 1953 to 31st May 1953.	Normal rainfall from 1st May to 31st May.
BHAGALPUR DIVISION —*concld.*																		
PURNEA DISTRICT.																		
Barsoe	..	..	..	..	..	..	..	..	..	..	..	*	5.1	*	3.89	*	*	5.29
Dhamdaha	..	..	..	..	..	..	..	..	..	..	..	*	4.6	*	3.26	*	?	4.45
District total (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	31	..	22.94	..	..	..	..
District average (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	4.4	5.8	3.28	4.71	..	..	6.39
SANTAL PARGANAS DISTRICT—																		
Mahagama	..	..	..	..	..	..	..	..	..	..	..	3	3.6	1.20	2.47	0.70	1.30	1.62
Moheshpur	..	..	..	..	..	..	..	..	..	..	..	4	5.2	0.90	3.62	0.35	2.15	5.37
District total (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	72	..	41.73	..	..	..	..
District average (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	3.3	4.7	1.90	3.25	..	..	4.73
CHOTA NAGPUR DIVISION.																		
HAZARIBAGH DISTRICT.																		
Jamua	..	..	..	..	..	..	..	..	..	..	..	*	2.4	*	1.64	*	?	2.52
Ramgarh	..	..	..	..	..	..	..	..	..	..	..	*	2.6	*	1.65	*	*	2.78
Dumri	..	..	..	..	..	..	..	..	..	..	..	Nil	2.9	Nil	1.33	Nil	Nil	2.51
District total (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	16	..	8.20	..	..	..	..
District average (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	1.3	2.7	0.69	1.51	..	..	2.63

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF MAY, 1953—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station,	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHOTA NAGPUR DIVISION—*contd.*																				
RANCHI DISTRICT.																				
Piska	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
PALAMAU DISTRICT.																				
Husainabad	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panki	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Netarhat	..	..	..	..	..	..	0.22	..	..	0.21	..	..	..	..	..	..	..	..	..	..
District total (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st May to 31st May 1953.	Normal rainfall from 1st May to 31st May.
CHOTA NAGPUR DIVISION—*concld.*																		
RANCHI DISTRICT.																		
Piska	..	..	..	..	..	..	..	..	..	..	..	*	3.7	*	1.86	*	*	3.04
District total (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	33	..	17.61	..	..	..	..
District average (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	2.1	3.6	1.10	1.79	..	..	3.50
PALAMAU DISTRICT.																		
Husainabad	..	..	..	..	..	..	..	..	..	..	..	*	1.1	*	0.56	*	*	1.37
Panki	..	..	..	..	..	..	..	..	..	..	..	Nil	1.6	Nil	0.73	Nil	Nil	1.64
Netarhat	..	..	..	..	..	..	..	..	..	..	..	2	3.4	0.43	1.74	0.22	1.75	3.33
District total (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	14	..	5.10	..	..	..	..
District average (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	0.6	1.7	0.23	0.79	..	..	1.86

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF MAY 1953—*concld.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHOTA NAGPUR DIVISION—*concld.*																				
MANBHUM DISTRICT.																				
Purulia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gobindpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chas	..	..	..	0.33	..	..	..	..	0.47	..	..	..	..	..	..	..	..	..	..	..
Dhanbad "Observatory" ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Topchanchi	...	..	..	..	0.02	..	0.32	..	..	..	..	0.05	..	..	..	..	..	..	..	..
Bagmara	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Katras	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (Based on complete figures).	..	..	..	..	..	..	..		..	..	..	..	..	..	..	..	..	..	..	..
SINGHBHUM DISTRICT.																				
Petka	..	..	..	..	..	..	..	3.45	..	0.80	..	..	..	..	..	..	..	..	..	..
District total (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1″ and over.)	Normal number of rainy days. (0.1″ and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st May to 31st May 1953.	Normal rainfall from 1st May to 31st May.
CHOTA NAGPUR DIVISON—*concld.*																		
MANBHUM DISTRICT.																		
Purulia	..	..	..	..	..	..		..	..	..	..	*	4.9	*	2.96	*	*	4.95
Gobindpur	..	..	..	..	..	..	..	..	..	..	..	*	4.1	*	2.42	*	*	4.04
Chas	..	..	..	..	..	..	..	..	..	..	..	2	3.3	0.80	2.10	0.47	1.50	3.52
Dhanbad "Observatory" ..	..	..	..	..	..	..	..	..	..	..	..	*	4.3	*	1.99	*	*	3.34
Topchanchi	..	..	..	..	..	..	..	..	..	..	..	1	4.2	0.39	2.35	0.32	0.51	3.78
Bagmara	..	..	..	..	..	..	..	..	..	..	..	*	?	*	?	*	*	?
Katras	..	..	..	..	..	..	..	..	..	..	..	*	?	*	?	*	?	?
District total (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	33	..	15.79	..	..	..	..
District average (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	1.8	4.2	0.83	2.48	..	..	4.08
SINGHBHUM DISTRICT.																		
Potka	..	..	..	..	..	..	..	..	..	..	..	2	5.8	4.25	3.88	3.45	4.35	5.53
District total (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	39	..	20.75	..	..	..	..
District average (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	2.8	4.8	1.48	2.84	..	..	4.73

S. R. BOSE,

Superintendent, Agricultural Statistics, Bihar.

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF JUNE, 1953.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
PATNA DIVISION.																				
PATNA DISTRICT.																				
Ekangersarai	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
GAYA DISTRICT.																				
Arwal	..	..	..	..	..	..	..	..	..	..	..	..	..	0.30	..	2.66	..	..	..	..
Daudnagar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Deo	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SHAHABAD DISTRICT.																				
Ageaon	..	..	..	..	..	..	..	..	..	..	..	..	..	2.72	..	2.42	..	0.73	..	..
Koath	..	..	..	..	..	..	..	..	..	..	..	..	..	1.16	0.31	..	..	..	..	..
Sikraul	..	..	..	..	..	..	..	..	..	..	..	..	..	0.95	..	..	..	..	..	..
Chand	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June 1953 to 30th June 1953.	Normal rainfall from 1st June to 30th June.
PATNA DIVISION.																		
PATNA DISTRICT.																		
Ekangersarai	..	..	..	..	..	..	..	..	..	..	..	*	5.2	*	3.02	*	*	3.02
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	131	..	148.04	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	8.2	6.3	9.25	4.98	..	..	4.98
GAYA DISTRICT.																		
Arwal	..	0.46	0.43	0.30	..	1.96	0.80	0.03	0.75	0.40	..	9	6.9	8.09	5.26	2.66	8.09	5.26
Daudnagar	..	..	..	..	..	..	..	..	..	..	..	*	6.6	*	5.42	*	*	5.42
Deo	..	..	..	..	..	..	..	..	..	..	..	*	6.8	*	6.28	*	*	6.28
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	102	..	75.75	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	8.5	6.8	6.31	5.46	..	..	5.46
SHAHABAD DISTRICT.																		
Ageaon	..	0.35	1.17	..	..	1.67	0.74	0.08	0.86	0.05	..	8	6.5	10.79	6.66	2.72	10.79	6.66
Koath	0.22	0.81	..	0.72	2.00	..	..	..	..	..	..	6	6.8	5.22	5.19	2.00	5.22	5.19
Sikraul	..	0.10	..	0.15	0.15	..	..	..	..	..	..	4	6.3	1.35	5.19	0.95	13.5	5.19
Chand	..	..	..	..	..	..	..	..	..	..	..	*	5.5	*	4.01	*	*	4.01
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	99	..	77.56	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	5.5	6.4	4.31	5.19	..	..	5.19

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR FOR THE MONTH OF JUNE, 1953—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
TIRHUT DIVISION.																				
SARAN DISTRICT.																				
Hathwa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
MUZAFFARPUR DISTRICT.																				
Sursand	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
DARBHANGA DISTRICT.																				
Dalsinghsarai	..	..	..	..	..	..	..	..	..	..	..	..	..	0.10	1.30	..	..	..	..	..
Jaláy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Laukaha	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1″ and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June 1953 to 30th June 1953.	Normal rainfall from 1st June to 30th June.
TIRHUT DIVISION.																		
SARAN DISTRICT.																		
Hathwa	..	..	..	..	..	..	..	..	..	..	..	*	7.2	*	5.83	*	*	5.83
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	105	..	161.08	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	8.1	7.3	12.39	6.50	..	..	6.50
MUZAFFARPUR DISTRICT.																		
Sursand	..	..	..	..	..	..	..	..	..	..	..	*	7.2	*	7.55	*	*	7.55
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	103	..	172.67	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	7.4	..	12.33	7.27	..	..	7.27
DARBHANGA DISTRICT.																		
Dalsinghsarai	0.68	0.90	0.66	..	0.70	1.75	0.55	..	..	..	..	8	6.6	6.64	5.19	1.75	6.64	5.19
Jalay	..	..	..	..	..	..	..	..	..	..	..	*	7.7	*	6.19	*	*	6.19
Laukaha	..	..	..	..	..	..	..	..	..	..	..	*	7.2	*	8.23	*	*	8.23
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	114	..	134.01	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	6.3	8.1	7.45	7.82	..	..	7.82

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR FOR THE MONTH OF JUNE, 1953—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BHAGALPUR DIVISION.																				
MONGHYR DISTRICT.																				
Bakhtiarpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kharagpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—
BHAGALPUR DISTRICT.																				
Baunsi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SAHARSA DISTRICT.																				
Pratapganj	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhimnagar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	—	..	—	..	..	..	..	..	..	..	..	—	..	..	..	—

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1″ and over.)	Normal number of rainy days. (0.1″ and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June 1953 to 30th June 1953.	Normal rainfall from 1st June to 30th June.
BHAGALPUR DIVISION.																		
MONGHYR DISTRICT.																		
Bakhtiarpur	..	..	..	..	..	..	..	..	..	..	..	*	8.0	*	6.48	*	*	6.48
Kharagpur	..	..	..	..	..	..	..	..	..	..	..	*	8.8	*	7.36	*	*	7.36
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	98	..	78.78	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	9.8	8.7	7.88	7.16	..	..	7.16
BHAGALPUR DISTRICT.																		
Baunsi	..	..	..	..	..	..	..	..	..	..	..	*	9.7	*	7.60	*	*	7.60
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	74	..	54.66	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	8.2	8.3	6.07	6.99	..	..	6.99
SAHARSA DISTRICT.																		
Pratapganj	..	..	..	..	..	..	..	..	..	..	..	*	10.0	*	10.08	*	*	10.08
Bhimnagar	..	..	..	..	3.00	5.00	3.00	..	0.50	..	..	4	10.0	11.50	10.86	5.00	11.50	10.86
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	20	..	28.68	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	6.7	9.3	9.56	9.25	..	..	9.25

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR FOR THE MONTH OF JUNE, 1953—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BHAGALPUR DIVISION—*concld.*																				
PURNEA DISTRICT.																				
Barsoe	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dhamdaha	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
CHOTA NAGPUR DIVISION.																				
HAZARIBAGH DISTRICT.																				
Pachamba	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barhi	..	..	..	..	..	..	..	..	..	..	..	..	..	0.18	..	..	..	..	0.09	0.11
Ramgarh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
RANCHI DISTRICT.																				
Piska	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sonahatu	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Topkara	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Genabahar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June 1953 to 30th June 1953.	Normal rainfall from 1st June to 30th June.
BHAGALPUR DIVISION—*concld.*																		
PURNEA DISTRICT.																		
Barsoe	..	..	..	..	..	..	..	..	..	..	..	*	10.2	*	9.84	*	*	9.84
Dhamdaha	..	..	..	..	..	..	..	..	..	..	..	*	9.8	*	8.43	*	*	8.43
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	62	..	49.89	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	8.9	11.4	7.13	11.12	..	..	11.12
CHOTA NAGPUR DIVISION.																		
HAZARIBAGH DISTRICT.																		
Pachamba	..	..	..	..	..	..	..	..	..	..	..	*	10.6	*	8.00	*	*	8.00
Barhi	0.04	0.07	0.54	0.42	..	1.29	0.38	0.90	0.18	0.40	..	9	9.1	4.60	6.91	1.29	4.60	6.91
Ramgarh	..	..	..	..	..	..	..	..	..	..	..	*	9.7	*	8.21	*	*	8.21
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	145	..	101.20	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	12.1	7.0	8.43	6.94	..	..	6.94
RANCHI DISTRICT.																		
Piska	..	..	..	..	..	..	..	..	..	..	..	*	10.4	*	6.39	*	*	6.39
Sonahatu	..	..	..	..	..	..	..	..	..	..	..	*	9.5	*	6.38	*	*	6.38
Topkara	..	..	..	..	..	..	..	..	..	..	..	*	?	*	?	*	*	?
Genabahar	..	..	..	..	..	..	..	..	..	..	..	*	?	*	?	*	*	?
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	173	..	130.77	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	11.3	11.1	8.72	7.98	..	..	7.98

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR FOR THE MONTH OF JUNE, 1953—*concld.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station,	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHOTA NAGPUR DIVISION—*concld.*																				
PALAMAU DISTRICT.																				
Husainabad	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panki	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.50	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
MANBHUM DISTRICT.																				
Purulia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gobindpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dhanbad "Observatory" ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June 1953 to 30th June 1953.	Normal rainfall from 1st June to 30th June.
CHOTANAGPUR DIVISION—*concld.*																		
PALAMAU DISTRICT																		
Husainabad	..	..	..	..	..	..	..	..	..	..	..	*	5.8	*	4.86	*	*	4.86
Panki	..	..	1.50	..	0.30	0.35	0.50	..	..	..	4.00	6	7.5	8.15	5.40	4.00	8.15	5.40
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	138	..	91.46	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	6.9	8.0	4.57	6.55	..	..	6.55
MANBHUM DISTRICT.																		
Purulia	..	..	..	..	..	..	..	..	..	..	..	*	11.5	*	9.22	*	*	9.22
Gobindpur	..	..	..	..	..	..	..	..	..	..	..	*	10.9	*	8.20	*	*	8.20
Dhanbad "Observatory" ..	..	..	..	..	..	..	..	..	..	..	..	*	11.0	*	7.57	*	*	7.57
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	198	..	172.54	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	12.4	11.0	9.59	8.25	..	..	8.25

S. R. BOSE,

Superintendent, Agricultural Statistics, Bihar.

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF JULY 1953—*concld.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
PATNA DIVISION.																				
PATNA DISTRICT.																				
Asthanwan	..	..	..	1.00	0.50	0.63	..	..	0.02	..	0.40	..	0.70	0.12	1.00	..	0.10	0.08	..	1.82
Ekangersarai	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Phulwari	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
GAYA DISTRICT.																				
Arwal	0.10	..	..	3.48	..	0.30	..	0.07	0.45	0.91	0.65	..	..	0.65	..	0.05	0.08	..	..	..
Daudnagar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Deo	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SHAHABAD DISTRICT.																				
Chand	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Baruhi	..	..	..	2.17	..	0.87	..	1.57	0.73	1.02	0.66	0.26	..	1.96	..	..	1.26	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1″ and over.)	Normal number of rainy days. (0.1″ and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June 1953 to 31st July 1953.	Normal rainfall from 1st June to 31st July.
PATNA DIVISION.																		
PATNA DISTRICT.																		
Asthanwan	..	0.86	0.06	0.06	..	1.46	..	1.05	..	..	..	13	12.4	10.44	9.95	1.82	17.53	15.36
Ekangersarai	..	..	..	..	..	..	..	..	..	..	..	*	11.1	*	8.72	*	*	11.74
Phulwari	..	..	..	..	..	..	..	..	..	..	..	*	11.2	*	8.45	*	?	11.08
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	228	..	189.84	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	15.2	12.8	12.65	10.61	..	..	15.59
GAYA DISTRICT.																		
Arwal	..	2.25	0.06	1.86	..	0.10	1.68	0.25	..	..	..	12	14.1	13.94	12.60	1.68	22.03	17.86
Daudnagar	..	..	..	..	..	..	..	..	..	..	..	*	14.0	*	13.23	*	*	18.65
Deo	..	..	..	..	..	..	..	..	..	..	..	*	14.3	*	13.50	*	*	19.78
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	181	..	174.54	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	15.1	14.0	14.55	12.48	..	..	17.94
SHAHABAD DISTRICT.																		
Chand	..	..	..	..	..	..	..	..	..	..	..	*	12.0	*	11.38	*	?	15.39
Baruhi	0.70	2.80	..	1.80	..	0.25	3.50	..	0.55	..	..	15	?	20.10	?	3.50	29.55	?
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	276	..	256.04	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	16.2	13.8	15.06	12.59	..	..	17.78

(H)—Hydrometeorological Station. (T)—Hydrometeorological Observatory. *Rainfall return not received.

?This sign is shown in the columns for normal number of rainy days; normal rainfall against those stations for which normals have not been established; in the columns from 1st June to 31st July 1953, it means that owing to the records being incomplete, the totals are not known.

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF JULY 1953—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
TIRHUT DIVISION.																				
SARAN DISTRICT.																				
Siwan	..	..	0.15	..	..	0.06	0.51	0.40	1.22	1.41	..	0.25	0.12	0.34	..	..	1.00	..	..	1.04
Hathwa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
CHAMPARAN DISTRICT.																				
Lauriya	1.45	..	0.50	..	..	..	..	..	..	4.03	..	0.50	0.22	..	2.40	0.20	..	1.25	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
MUZAFFARPUR DISTRICT.																				
Bowarah	..	..	..	0.34	..	0.25	0.19	0.13	1.78	0.28	1.54	0.67	2.03	0.02	..	0.79	0.71	0.07	0.04	0.02
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1″ and over.)	Normal number of rainy days. (0.1″ and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June 1953 to 31st July 1953.	Normal rainfall from 1st June to 31st July.
TIRHUT DIVISION.																		
SARAN DISTRICT.																		
Siwan	2.86	0.50	..	0.25	0.35	0.45	0.55	..	0.38	..	..	17	14.1	11.84	12.76	2.86	28.62	18.99
Hathwa	..	..	..	..	..	..	..	..	..	..	..	*	13.4	*	11.92	*	*	17.75
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	236	..	246.97	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	18.2	13.0	18.99	12.44	..	..	18.91
CHAMPARAN DISTRICT.																		
Lauriya	5.02	..	1.50	0.10	0.10	0.22	2.40	1.95	1.28	0.12	..	17	11.3	22.34	16.48	4.03	37.30	24.92
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	248	..	305.55	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	19.1	12.3	23.50	15.66	..	..	24.83
MUZAFFARPUR DISTRICT.																		
Bowarah	0.34	0.88	0.05	0.08	0.50	3.21	0.20	..	0.57	..	..	17	?	14.75	?	3.21	21.64	?
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	264	..	328.75	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	12.0	21.92	12.21	..	..	19.48

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF JULY 1953—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
TIRHUT DIVISION—*concld.*																				
DARBHANGA DISTRICT.																				
Kuseswar Asthan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jalay	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Laukaha	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Madhwapur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
BHAGALPUR DIVISION.																				
MONGHYR DISTRICT.																				
Gogri	..	..	0.21	1.15	0.25	..	..	1.01	0.60	..	..	..	..	0.16	..	1.08	..	..	..	..
Sheikhpura	..	..	1.00	1.15	1.50	0.20	..	..	..	2.00	0.90	2.30	2.00	..	..	0.55	..	..	0.40	..
Bakhtiarpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kharagpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SAHARSA DISTRICT.																				
Partapganj	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June 1953 to 31st July 1953.	Normal rainfall from 1st June to 31st July.
TIRHUT DIVISION—*concld.*																		
DARBHANGA DISTRICT																		
Kuseswar Asthan ..	..	..	..	..	..	..	..	..	..	..	..	*	?	*	?	*	?	?
Jalay	..	..	..	..	..	..	..	..	..	..	..	*	11.0	*	11.05	*	*	17.24
Laukaha	..	..	..	..	..	..	..	..	..	..	..	*	10.0	*	13.61	*	*	21.84
Madhwapur	..	..	..	..	..	..	..	..	..	..	..	*	?	*	?	*	?	?
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	2.99	..	305.91	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	18.7	12.0	19.12	12.65	..	..	20.47
BHAGALPUR DIVISION.																		
MONGHYR DISTRICT.																		
Gogri	0.60	..	..	..	..	..	0.27	2.30	..	..	..	10	13.5	7.62	12.50	2.30	14.75	20.34
Sheikhpura	..	0.94	0.40	..	1.75	..	0.80	..	..	..	..	14	11.9	15.89	11.35	2.30	25.80	17.96
Bakhtiarpur	..	..	..	..	..	..	..	..	..	..	..	*	12.3	*	11.30	*	*	17.78
Kharagpur	..	..	..	..	..	..	..	..	..	..	..	*	14.8	*	11.86	*	*	19.22
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	155	..	132.49	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	15.5	14.5	13.25	12.11	..	..	19.27
SAHARSA DISTRICT																		
Partapganj	..	..	..	..	..	..	..	..	..	..	..	*	15.0	*	15.31	*	*	25.39
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	58	..	55.56	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	19.3	13.2	18.52	13.39	..	..	22.64

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF JULY 1953—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BHAGALPUR DIVISION—*concld.*																				
PURNEA DISTRICT.																				
Barsoe	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dhamdaha	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SANTAL PARGANAS DISTRICT.																				
Amjora	..	..	..	1.30	0.75	1.82	0.02	..	0.05	0.70	0.50	..	0.18	0.18	1.19	..	0.50	1.44	0.12	0.14
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
CHOTA NAGPUR DIVISION.																				
HAZARIBAGH DISTRICT.																				
Barhi (H)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jamua	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ramgarh (H)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ramgarh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June 1953 to 31st July 1953.	Normal rainfall from 1st June to 31st July.
BHAGALPUR DIVISION—*concld.*																		
PURNEA DISTRICT																		
Barsoe	..	..	..	..	..	..	..	..	..	..	..	*	14.1	*	13.38	*	*	23.22
Dhamdaha	..	..	..	..	..	..	..	..	..	..	..	*	15.0	*	13.35	*	*	21.78
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	146	..	125.59	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	20.9	16.0	17.94	15.34	..	..	26.46
SANTAL PARGANAS DISTRICT.																		
Amjora	0.65	0.79	0.03	1.21	2.47	0.65	0.16	..	..	0.03	..	18	?	14.88	?	2.47	24.99	?
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	407	..	388.17	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	19.4	16.2	18.48	12.77	..	..	21.82
CHOTA NAGPUR DIVISION.																		
HAZARIBAGH DISTRICT.																		
Barhi (H)	..	..	..	..	..	..	..	..	..	..	..	*	?	*	?	*	?	?
Jamua	..	..	..	..	..	..	..	..	..	..	..	*	15.4	*	12.08	*	?	17.92
Ramgnrh (H)	..	..	..	..	..	..	..	..	..	..	..	*	?	*	?	*	?	21.41
Ramgarh	..	..	..	..	..	..	..	..	..	..	..	*	15.6	*	13.20	*	*	21.41
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	213	..	207.39	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	17.7	16.1	17.28	13.05	..	..	19.99

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF JULY 1953—*concld.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHOTA NAGPUR DIVISION—*concld.*																				
RANCHI DISTRICT.																				
Piska	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sonahatu	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
PALAMAU DISTRICT.																				
Husainabad	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
MANBHUM DISTRICT.																				
Purulia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gobindpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dhanbad "Observatory" ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Katras	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1″ and over.)	Normal number of rainy days. (0.1″ and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June 1953 to 31st July 1953.	Normal rainfall from 1st June to 31st July.
CHOTA NAGPUR DIVISION—*concld.*																		
RANCHI DISTRICT																		
Piska	..	..	..	..	..	..	..	..	..	..	..	*	20.3	*	16.83	*	*	23.22
Sonahatu	..	..	..	..	..	..	..	..	..	..	..	*	16.7	*	13.82	*	*	20.20
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	304	..	264.06	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	20.3	18.7	17.60	15.68	..	..	23.66
PALAMAU DISTRICT.																		
Husainabad	..	..	..	..	..	..	..	..	..	..	..	*	13.1	*	12.41	*	*	17.27
District total (based on complet figures).	..	..	..	..	..	..	..	..	..	..	..	371	..	346.90	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	18.5	16.2	17.34	14.69	..	..	21.24
MANBHUM DIVISION.																		
Purulia	..	..	..	..	..	..	..	..	..	..	..	*	16.8	*	12.84	*	*	22.06
Gobindpur	..	..	..	..	..	..	..	..	..	..	..	*	17.3	*	13.20	*	*	21.40
Dhanbad "Observatory" ..	..	..	..	..	..	..	..	..	..	..	..	*	17.3	*	12.53	*	*	20.10
Katras	..	..	..	..	..	..	..	..	..	..	..	*	?	*	?	*	?	?
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	281	..	303.43	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	17.6	16.7	18.96	13.04	..	..	21.29

PATNA :

The 21st December 1955.

S. R. BOSE,

Superintendent, Agricultural Statistics, Bihar.

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF AUGUST, 1953.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
PATNA DIVISION.																				
PATNA DISTRICT.																				
Ekangarsarai	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Phulwari	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
GAYA DISTRICT.																				
Daudnagar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Deo	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SHAHABAD DISTRICT.																				
Ageaon	..	..	..	0.22	..	..	..	..	0.65	0.78	..	..	..	..	..	..	..	2.50	2.00	0.65
Koath	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chand	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.50	1.40
Chouri	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37.	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1″ and over.)	Normal number of rainy days. (0.1″ and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June 1953 to 31st July 1953.	Normal rainfall form 1st June to 31st July.
PATNA DIVISION.																		
PATNA DISTRICT.																		
Ekangarsarai ..	..	..	..	..	..	..	..	..	..	..	..	*	11.9	*	8.13	*	*	29.87
Phulwari	..	..	..	..	..	..	..	..	..	..	..	*	12.0	*	9.35	*	?	21.33
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	175	..	137.05	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	11.7	12.7	9.14	11.24	..	..	27.51
GAYA DISTRICT.																		
Daudnagar	..	..	..	..	..	..	..	..	..	..	..	*	13.4	*	14.26	*	*	32.91
Deo	..	..	..	..	..	..	..	..	..	..	..	*	14.9	*	15.32	*	*	35.10
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	156	..	153.33	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	13.0	14.6	12.75	13.50	..	..	30.45
SHAHABAD DISTRICT.																		
Ageaon	0.85	3.44	2.14	4.21	..	..	..	0.97	0.13	..	..	12	13.4	18.54	12.21	4.21	?	31.72
Koath	..	..	..	..	..	..	..	..	..	..	..	*	13.8	*	12.89	*	?	29.75
Chand	1.40	1.30	1.00	1.50	0.50	..	..	..	..	..	..	7	11.4	7.60	13.69	1.50	?	29.03
Chouri	..	..	..	..	..	..	..	..	..	..	..	*	15.6	*	14.55	*	?	32.92
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	206	..	211.31	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	12.9	14.1	13.21	12.03	..	..	30.26

(H)—Hydrometeorological Station. (T)—Hydrometeorological Observatory. *Rainfall return not received.

?This sign is shown in the columns for normal number of rainy days; normal rainfall against those stations for which normals have not been established; in the columns from 1st June to 31st July 1953, it means that owing to the records being incomplte the totals are not known.

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR FOR THE MONTH OF AUGUST, 1953—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
TIRHUT DIVISION.																				
SARAN DISTRICT.																				
Hathwa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Basantpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
MUZAFFARPUR DISTRICT.																				
Katra	..	0.20	..	..	0.10	0.95	..	0.50	2.85	0.60	0.20	0.35	0.15	..	..	..	0.30	0.05	..	0.90
Bowarah ..	..	..	..	0.10	0.12	..	..	2.26	..	..	0.22	0.09	..	0.29	..	..	..	..	0.14	0.35
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
DARBHANGA DISTRICT.																				
Madhubani	..	..	0.04	0.05	0.50	0.44	0.09	3.12	..	..	..	..	..	0.14	..	..	..	..	..	0.43
Jalay	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Laukaha	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jainagar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1″ and over.)	Normal number of rainy days. (0.1″ and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June 1953 to 31st July 1953.	Normal rainfall from 1st June to 31st July.
TIRHUT DIVISION.																		
SARAN DISTRICT.																		
Hathwa	..	..	..	..	..	..	..	..	..	..	..	*	13.6	*	11.58	*	?	29.3[illegible]
Basantpur	..	..	..	..	..	..	..	..	..	..	..	*	12.2	*	10.67	*	?	37.25
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	135	..	152.26	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	11.2	13.3	12.69	11.78	..	..	31.41
MUZAFFARPUR DISTRICT.																		
Katra	1.25	1.45	0.25	0.70	..	..	..	..	..	..	..	15	11.9	10.80	11.89	2.85	37.45	33.51
Bowarah	0.55	1.98	0.29	0.62	0.07	..	0.07	0.40	..	..	..	12	?	7.55	?	2.25	29.19	?
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	166	..	137.84	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	9.0	12.3	9.19	11.71	..	..	31.50
DARBHANGA DISTRICT.																		
Madhubani	5.20	0.60	0.72	0.06	0.03	..	..	..	0.06	..	..	8	13.6	11.48	12.43	5.20	41.23	33.68
Jalay	..	..	..	..	..	..	..	..	..	..	..	*	10.7	*	11.24	*	*	28.48
Laukaha	..	..	..	..	..	..	..	..	..	..	..	*	9.5	*	10.62	*	*	32.46
Jainagar	..	..	..	..	..	..	..	..	..	..	..	*	11.1	*	12.81	*	?	34.75
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	152	..	134.96	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	9.5	11.8	8.44	12.01	..	..	31.97

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR FOR THE MONTH OF AUGUST, 1953 —*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BHAGALPUR DIVISION.																				
MONGHYR DISTRICT.																				
Kharagpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SAHARSA DISTRICT																				
Partapganj	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
PURNEA DISTRICT.																				
Barsoe	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dhamdaha	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over)	Normal number of rainy days. (0.1" and over)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June 1953 to 31st July 1953.	Normal rainfall from 1st June to 31st July.
BHAGALPUR DIVISION.																		
MONGHYR DISTRICT.																		
Kharagpur	..	..	..	..	..	..	..	..	..	..	..	*	14.6	*	12.50	*	*	31.72
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	127	..	108.77	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	11.5	14.4	9.89	12.24	..	..	31.70
SAHARSA DISTRICT.																		
Partapganj	..	..	..	..	..	..	..	..	..	..	..	*	13.7	*	11.55	*	*	36.94
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	22	..	33.98	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	7.3	12.6	11.33	11.86	..	..	34.96
PURNEA DISTRICT.																		
Barsoe	..	..	..	..	..	..	..	..	..	..	..	*	13.5	*	12.21	*	*	35.43
Dhamdaha	..	..	..	..	..	..	..	..	..	..	..	*	14.1	*	11.87	*	*	32.65
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	65	..	54.78	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	9.3	15.1	7.83	13.36	..	..	39.71

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF AUGUST, 1953—*concld.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHOTANAGPUR DIVISION.																				
HAZARIBAGH DISTRICT.																				
Jamua	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ramgarh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
RANCHI DISTRICT.																				
Lohardaga	0.52	0.53	..	0.30	..	0.71	0.05	..	..	..	..	0.72	0.80	..	..	..	..	..	..	..
Piska	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sonahatu	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
PALAMAU DISTRICT.																				
Husainabad	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
MANBHUM DISTRICT.																				
Purulia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gobindpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nirsa	0.32	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dhanbad "Observatory" ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rajdaha	0.55	1.25	0.34	1.04	0.07	..	0.15	..	1.89	0.87	..	2.33	1.56	0.44	0.21	1.29	..	..	0.80	0.09
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June 1953 to 31st July 1953.	Normal rainfall from 1st June to 31st July.
CHOTANAGPUR DIVISION.																		
HAZARIBAGH DISTRICT.																		
Jamua	..	..	..	..	..	..	..	..	..	..	..	*	12.9	*	10.26	*	?	28.18
Ramgarh	..	..	..	..	..	..	..	..	..	..	..	*	16.5	*	12.76	*	*	34.17
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	267	..	245.80	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	19.1	16.1	17.56	13.01	..	..	33.00
RANCHI DISTRICT.																		
Lohardaga	..	0.17	3.83	..	..	..	0.24	..	0.35	..	0.40	11	17.7	8.60	13.82	3.83	29.87	34.24
Piska	..	..	..	..	..	..	..	..	..	..	..	*	17.9	*	13.49	*	*	36.71
Sonahatu	..	..	..	..	..	..	..	..	..	..	..	*	15.8	*	13.82	*	*	34.02
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	307	..	243.74	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	19.2	18.5	15.23	14.99	..	..	38.00
PALAMAU DISTRICT.																		
Husainabad	..	..	..	..	..	..	..	..	..	..	..	*	13.7	*	12.69	*	*	29.96
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	380	..	319.67	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	19.0	16.6	15.98	15.10	..	..	36.41
MANBHUM DISTRICT.																		
Purulia	..	..	..	..	..	..	..	..	..	..	..	*	16.5	*	12.81	*	*	34.87
Gobindpur	..	..	..	..	..	..	..	..	..	..	..	*	17.0	*	12.93	*	*	34.33
Nirsa	..	..	..	..	..	..	..	..	..	..	..	1	16.4	0.32	11.61	0.32	29.77	31.44
Dhanbad " Observatory " ..	..	..	..	..	..	..	..	..	..	..	..	*	16.7	*	13.59	*	*	33.69
Rajdaha	2.09	0.44	3.17	0.15	..	1.27	0.07	..	..	..	..	1.8	19.4	20.09	14.07	3.17	52.06	39.54
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	299	..	266.66	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	16.6	16.5	14.81	12.84	..	..	34.42

S. R. BOSE,

Superintendent, Agricultural Statistics, Bihar.

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR FOR THE MONTH OF SEPTEMBER, 1953.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
PATNA DIVISION.																				
PATNA DISTRICT.																				
Bihar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ekangarsarai	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Phulwari	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
GAYA DISTRICT.																				
Arwal	2.37	..	..	..	..	2.74	..	2.35	1.90	2.72	4.04	1.40	5.75	..	0.15	..	1.03	0.40	..	..
Daudnagar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rajauli	..	..	..	..	..	..	..	..	..	1.40	..	3.40	0.30	..	..	1.60	..	..	..	..
Deo	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SHAHABAD DISTRICT.																				
Koath	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sikraul	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Akbarpur	3.00	0.20	..	..	..	..	..	..	2.53	..	2.85	0.46	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June 1953 to 30th September 1953.	Normal rainfall from 1st June to 30th September.
PATNA DIVISION.																		
PATNA DISTRICT.																		
Bihar ..	..	..	..	..	..	..	..	..	..	..	..	*	9.0	*	7.29	*	?	37.62
Ekangarsarai	..	..	..	..	..	..	..	..	..	..	..	*	7.8	*	5.79	*	*	25.66
Phulwari	..	..	..	..	..	..	..	..	..	..	..	*	8.2	*	7.38	*	?	41.98
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	178	..	217.72	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	12.7	8.0	15.55	7.47	..	..	35.99
GAYA DISTRICT.																		
Arwal	..	..	..	..	..	..	1.35	2.25	..	0.25	..	14	8.5	28.70	7.48	5.75	?	37.17
Daudnagar	..	..	..	..	..	..	..	..	..	..	..	*	8.5	*	7.48	*	*	40.39
Rajauli	..	..	..	..	..	1.50	0.50	..	..	..	..	6	9.0	8.70	8.16	3.40	43.88	40.51
Deo	..	..	..	..	..	..	..	..	..	..	..	*	9.2	*	8.84	*	*	43.94
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	134	..	160.12	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	11.2	8.7	13.34	7.58	..	..	39.01
SHAHABAD DISTRICT.																		
Koath	..	..	..	..	..	..	..	..	..	..	..	*	8.6	*	7.35	*	?	37.10
Sikraul	..	..	..	..	..	..	..	..	..	..	..	*	8.1	*	7.28	*	?	36.58
Akbarpur	..	..	..	1.35	..	..	1.10	..	1.40	..	..	8	8.5	12.89	7.69	3.00	55.13	39.88
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	185	..	242.51	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	10.9	8.6	14.27	7.87	..	..	39.26

(H)—Hydrometeorological Station. (T)—Hydrometeorological Observatory. *Rainfall return not received.

?This sign is shown in the columns for normal number of rainy days; normal rainfall against those stations for which normals have not been established; in the columns from 1st June 1953 to 30th September 1953, it means that owing to the records being incomplete the totals are not known.

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF SEPTEMBER 1953—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
TIRHUT DIVISION.																				
SARAN DISTRICT.																				
Hathwa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
MUZAFFARPUR DISTRICT.																				
Bairagnia	..	..	..	..	..	..	..	1.12	0.55	1.25	0.50	0.30	1.00	0.61	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
DARBHANGA DISTRICT.																				
Rosra	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Launhi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Khajauli	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jalay	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jainagar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1″ and over.)	Normal number of rainy days. (0.1″ and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June 1953 to 30th September 1953.	Normal rainfall from 1st June to 30th September.
TIRHUT DIVISION.																		
SARAN DISTRICT.																		
Hathwa	..	..	..	..	..	..	..	..	..	..	..	*	8.6	*	8.58	*	?	37.91
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	17.3	..	264.37	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	15.3	8.8	20.72	8.50	..	..	39.24
MUZAFFARPUR DISTRICT.																		
Bairagnia	..	..	1.10	..	..	..	..	..	..	..	..	8	8.4	6.43	9.38	1.25	63.72	45.18
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	186	..	168.74	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	11.6	8.6	10.55	8.75	..	..	40.18
DARBHANGA DISTRICT.																		
Rosra	..	..	..	..	..	..	..	..	..	..	..	*	9.9	*	10.48	*	?	43.87
Lauahi	..	..	..	..	..	..	..	..	..	..	..	*	7.5	*	9.31	*	?	42.24
Khajauli	..	..	..	..	..	..	..	..	..	..	..	*	8.6	*	9.04	*	?	42.99
Jalay	..	..	..	..	..	..	..	..	..	..	..	*	8.4	*	9.19	*	*	37.67
Jainagar	..	..	..	..	..	..	..	..	..	..	..	*	8.6	*	8.84	*	?	43.59
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	130	..	117.96	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	10.0	8.8	9.07	9.41	..	..	40.70

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF SEPTEMBER, 1953—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station,	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BHAGALPUR DIVISION.																				
MONGHYR DISTRICT.																				
Gogri	..	..	..	..	..	..	..	..	1.30	0.15	1.60	1.45	2.90	0.47	..	..	0.34	..	..	..
Kharagpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
BHAGALPUR DISTRICT.																				
Bhagalpur	..	..	..	..	1.30	..	1.12	1.10	1.35	0.55	1.95	4.75	1.30	..	..	0.35	..	0.18	..	..
Sonola	..	..	..	..	..	1.88	..	..	..	0.66	1.25	..	3.95	0.87	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SAHARSA DISTRICT.																				
Partapganj	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1″ and over.)	Normal number of rainy days. (0.1″ and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June 1953 to 30th September 1953.	Normal rainfall from 1st June to 30th September.
BHAGALPUR DIVISION.																		
MONGHYR DISTRICT.																		
Gogri	..	..	..	..	..	..	..	0.90	0.50	0.10	..	10	9.3	9.71	9.60	2.90	?	42.66
Kharagpur	..	..	..	..	..	..	..	..	..	..	..	*	10.4	*	8.19	*	*	39.91
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	136	..	133.44	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	12.4	10.0	12.13	9.00	..	..	40.39
BHAGALPUR DISTRICT.																		
Bhagalpur	0.05	..	..	..	..	0.54	0.80	1.25	..	..	..	13	9.2	16.59	8.10	4.75	44.98	38.03
Sonola	..	..	..	..	..	..	1.97	0.50	..	..	..	7	8.5	11.48	6.95	3.95	38.37	33.50
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	123	..	135.13	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	12.3	9.3	13.51	8.09	..	..	37.52
SAHARSA DISTRICT.																		
Partapganj	..	..	..	..	..	..	..	..	..	..	..	*	9.1	*	9.61	*	*	46.55
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	40	..	42.66	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	13.3	9.0	14.22	9.99	..	..	45.04

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF SEPTEMBER 1953—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BHAGALPUR DIVISION—*concld.*																				
PURNEA DISTRICT.																				
Barsoe	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Forbesganj	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bahadurganj	0.12	..	..	..	0.10	0.60	..	2.40	4.00	1.90	0.35	0.20	0.12	..	..	0.30	0.30	0.32	..	0.40
Dhamdaha	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SANTAL PARGANAS DISTRICT.																				
Poriyahat	..	..	..	..	..	1.08	0.68	..	0.17	1.38	1.09	1.05	6.10	1.17	..	..	1.25	..	..	..
Sahibganj	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
CHOTANAGPUR DIVISION.																				
HAZARIBAGH DISTRICT.																				
Jamua	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ramgarh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dumri	..	..	..	..	..	2.20	..	0.55	1.00	0.18	0.85	1.20	0.10	..	0.09	0.13	..	0.18	..	..
District total (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (Bsaed on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1′ and over.)	Normal number of rainy days. (0.1′ and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June to 30th September 1953.	Normal rainfall from 1st June to 30th September.
BHAGALPUR DIVISION—*concld.*																		
PURNEA DISTRICT.																		
Barsoe	..	..	..	..	..	..	..	..	..	..	..	*	9.6	*	9.96	*	*	45.39
Forbesganj	..	..	..	..	..	..	..	..	..	..	..	*	10.2	*	11.68	*	?	53.53
Bahadurganj	0.12	..	..	..	..	1.80	..	..	1.40	0.10	..	17	12.5	14.53	12.34	4.00	66.02	55.10
Dhamdaha	..	..	..	..	..	..	..	..	..	..	..	*	10.7	*	10.66	*	*	44.31
District total (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	82	..	81.61	..	..	..	..
District average (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	13.7	10.9	13.60	11.52	..	..	50.80
SANTAL PARGANAS DISTRICT.																		
Poriyahat	0.80	1.00	..	..	..	1.50	..	..	..	..	..	12	10.6	17.27	8.30	6.10	44.61	36.50
Sahibganj	..	..	..	..	..	..	..	..	..	..	..	*	10.8	*	11.83	*	?	45.38
District total (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	247	..	288.85	..	..	..	..
District average (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	11.8	11.1	13.75	9.74	..	..	43.71
CHOTANAGPUR DIVISION.																		
HAZARIBAGH DISTRICT.																		
Jamua	..	..	..	..	..	..	..	..	..	..	..	*	8.1	*	6.06	*	*	34.24
Ramgarh	..	..	..	..	..	..	..	..	..	..	..	*	10.2	*	8.08	*	*	42.25
Dumri	..	..	..	..	0.31	2.80	1.10	0.35	..	..	..	13	10.7	11.24	10.08	2.80	63.15	43.30
District total (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	145	..	142.79	..	..	..	..
District average (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	12.1	10.0	11.90	8.25	..	..	41.25

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF SEPTEMBER 1953—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHOTANAGPUR DIVISION—*contd.*																				
RANCHI DISTRICT.																				
Piska	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sonahatu	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
PALAMAU DISTRICT.																				
Husainabad	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhaunathpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lesliganj	1.25	1.07	0.62	..	0.22	..	0.13	0.25	0.45	0.10	1.25	0.15	0.05	0.12	..	..	1.95	..	0.28	..
District total (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
MANBHUM DISTRICT.																				
Gobindpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nirsa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dhanbad " observatory " ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pandwan	..	..	..	..	..	..	3.75	0.60	0.60	0.80	0.80	..	0.50	..	..	1.50	..	2.85	0.65	1.70
District total (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0·1" and over.)	Normal number of rainy days. (0·1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June 1953 to 30th September 1953.	Normal rainfall from 1st June to 30th September.
CHOTANAGPUR DIVISION—*contd.*																		
RANCHI DISTRICT.																		
Piska	..	..	..	..	..	..	..	..	..	..	..	*	11.7	*	8.16	*	*	44.87
Sonahatu	..	..	..	..	..	..	..	..	..	..	..	*	9.4	*	7.67	*	*	41.69
District total (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	210	..	211.28	..	..	..	..
District average (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	14.0	11.6	14.09	8.52	..	..	47.17
PALAMAU DISTRICT.																		
Husainabad	..	..	..	..	..	..	..	..	..	..	..	*	8.1	*	7.22	*	*	37.18
Bhaunathpur	..	..	..	..	..	..	..	..	..	..	..	*	8.1	*	7.31	*	*	41.30
Lesliganj	..	..	..	..	..	0.48	1.70	1.73	..	..	..	16	8.6	11.80	6.99	1.95	47.99	41.75
District total (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	255	..	194.92	..	..	..	..
District average (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	13.4	0.7	10.26	7.87	..	..	44.21
MANBHUM DISTRICT.																		
Gobindpur	..	..	..	..	..	..	..	..	..	..	..	*	11.0	*	8.29	*	*	42.52
Nirsa	..	..	..	..	..	..	..	..	..	..	..	Nil	10.6	Nil	7.52	Nil	29.77	38.96
Dhanbad "observatory" ..	..	..	..	..	..	..	..	..	..	..	..	*	10.7	*	7.96	*	*	41.65
Bandwan	0.22	0.30	..	..	4.20	..	..	..	..	..	..	13	9.6	18.47	7.19	4.20	66.62	41.68
District total (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	173	..	176.71	..	..	..	..
District average (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	9.6	10.2	9.82	18.92	..	..	41.87

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR FOR THE MONTH OF SEPTEMBER, 1953—*concld.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHOTANAGPUR DIVISION—*concld.*																				
SINGHBHUM DISTRICT.																				
Baharagora -- --	..	..	..	--	--	..	..	..	0.90	0.03	..	..	..	..	0.24	..	0.04	0.03	0.61	0.10
District total (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
District average (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	38
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0·1" and over.)	Normal number of rainy days. (0·1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June 1953 to 30th September 1953.	Normal rainfall from 1st June to 30th September.
CHOTANAGPUR DIVISION—*concld.*																		
SINGHBHUM DISTRICT.																		
Bahargora	0.38	0.18	..	0.04	0.24	0.66	4.48	0.72	..	..	..	10	11.5	8.65	9.13	4.48	43.43	43.38
District total (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	169	..	150.54	..	..	..	..
District average (Based on complete figures).	--	--	--	--	..	..	..	..	..	..	..	12.1	11.0	10.75	7.97	..	..	45.39

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR FOR THE MONTH OF OCTOBER, 1953.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
PATNA DIVISION.																				
PATNA DISTRICT.																				
Bikram	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bakhtiarpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Paliganj	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Phulwari	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
GAYA DISTRICT.																				
Nawada	..	..	..	1.17	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Arwal	0.05	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Daudnagar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0·1″ and over.)	Normal number of rainy days. (0·1″ and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1953 to 31st October 1953.	Normal rainfall from 1st October to 31st October.
PATNA DIVISION.																		
PATNA DISTRICT.																		
Bikram	..	..	..	..	..	..	..	..	..	..	..	*	2.6	*	2.22	*	*	2.22
Bakhtiarpur	..	..	..	..	..	..	..	..	..	..	..	Nil	2.3	Nil	2.06	Nil	Nil	2.06
Paliganj	..	..	..	..	..	..	..	..	..	..	..	*	1.6	*	1.35	*	*	1.85
Phulwari	..	..	..	..	..	..	..	..	..	..	..	*	2.3	*	1.65	*	*	1.65
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	4	..	3.39	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	0.3	2.2	0.24	1.77	..	..	1.77
GAYA DISTRICT.																		
Nawada	..	..	..	..	..	..	..	..	..	..	..	1	2.7	1.17	2.03	1.17	1.17	2.03
Arwal	..	..	..	..	..	..	..	..	..	..	..	*	2.3	0.05	1.88	0.05	0.05	1.88
Daudnagar	..	..	..	..	..	..	..	..	..	..	..	*	2.5	*	1.94	*	*	1.94
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	10	..	5.04	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	0.8	2.6	0.42	1.94	..	..	1.94

(H)—Hydrometeorological Station. (T)—Hydrometeorological Observatory. *Rainfall return not received.

?This sign is shown in the columns for normal number of rainy days ; normal rainfall against those stations for which normals have not been established ; in the columns from 1st October to 31st October 1953, it means that owing to the records being incomplete the totals are not known.

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR FOR THE MONTH OF OCTOBER, 1953—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
PATNA DIVISION—*concld.*																				
SHAHABAD DISTRICT.																				
Ageaon	0.35	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Koath	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sikraul	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Manoharpur	0.30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Baruhi	..	0.10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chouri	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
TIRHUT DIVISION.																				
SARAN DISTRICT.																				
Hathwa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1953 to 31st October 1953.	Normal rainfall from 1st October to 31st October.
PATNA DIVISION—*concld.*																		
SHAHABAD DISTRICT.																		
Ageaon	..	..	..	..	..	..	..	..	..	..	..	1	2.4	0.35	2.41	0.35	0.35	2.41
Koath	..	..	..	..	..	..	..	..	..	..	..	*	2.4	*	1.98	*	*	1.98
Sikraul	..	..	..	..	..	..	..	..	..	..	..	*	2.3	*	1.60*	*	*	1.60
Manoharpur	..	..	..	..	..	..	..	..	..	..	..	1	2.4	0.30	1.98	0.30	0.30	1.98
Baruhi	..	..	..	..	..	..	..	..	..	..	..	1	?	0.10	?	0.10	0.10	?
Choari	..	..	..	..	..	..	..	..	..	..	..	*	2.2	*	1.56	*	*	1.56
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	9	..	2.74	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	0.6	2.4	0.18	2.04	..	..	2.04
TIRHUT DIVISION.																		
SARAN DISTRICT.																		
Hathwa	..	..	..	..	..	..	..	..	..	..	..	*	2.0	*	1.94	*	*	1.94
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	10	..	12.08	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	0.8	2.2	0.93	2.10	..	..	2.10

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR FOR THE MONTH OF OCTOBER, 1953—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
TIRHUT DIVISION—*concld.*																				
CHAMPARAN DISTRICT.																				
Barharwa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
MUZAFFARPUR DISTRICT.																				
Katra	2.50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bowarah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sonbarsa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
DARBHANGA DISTRICT.																				
Phulparas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jalay	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Laukaha	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jainagar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Madhwapur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1″ and over.)	Normal number of rainy days. (0.1″ and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1953 to 31st October 1953.	Normal rainfall from 1st October to 31st October.
TIRHUT DIVISION—*concld.*																		
CHAMPARAN DISTRICT.																		
Barharwa	..	..	..	..	..	..	..	..	..	..	..	Nil	2.4	Nil	2.28	Nil	Nil	2.28
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	8	..	6.96	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	0.6	2.2	0.54	2.37	..	..	2.37
MUZAFFARPUR DISTRICT.																		
Katra	..	..	..	..	..	..	..	..	..	..	..	1	2.2	2.50	2.34	2.50	2.50	2.34
Bowarah	..	..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?
Sonbarsa	..	..	..	..	..	..	..	..	..	..	..	*	1.9	*	2.02	*	*	2.02
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	15	..	15.19	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	1.0	2.2	1.01	2.06	..	..	2.06
DARBHANGA DISTRICT.																		
Phulparas	..	..	..	..	..	..	..	..	..	..	..	*	2.1	*	2.15	*	*	2.15
Jalay	..	..	..	..	..	..	..	..	..	..	..	*	2.4	*	3.01	*	*	3.01
Laukaha	..	..	..	..	..	..	..	..	..	..	..	*	2.1	*	2.45	*	*	2.45
Jainagar	..	..	..	..	..	..	..	..	..	..	..	*	2.4	*	3.01	*	*	3.01
Madhwapur	..	..	..	..	..	..	..	..	..	..	..	*	?	*	?	*	*	?
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	17	..	20.87	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	1.2	2.3	1.49	2.46	..	..	2.46

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR FOR THE MONTH OF OCTOBER, 1953—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BHAGALPUR DIVISION.																				
MONGHYR DISTRICT.																				
Gogri	0.42	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kharagpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sagrampur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
BHAGALPUR DISTRICT.																				
Sonola	1.62	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SAHARSA DISTRICT.																				
Partapganj	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number or rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1953 to 31st October 1953.	Normal rainfall from 1st October to 31st October.
BHAGALPUR DIVISION.																		
MONGHYR DISTRICT.																		
Gogri	..	..	..	..	..	..	..	..	..	..	..	1	2.3	0.42	2.26	0.42	0.42	2.26
Kharagpur	..	..	..	..	..	..	..	..	..	..	..	*	3.4	*	3.04	*	*	3.04
Sagrampur	..	..	..	..	..	..	..	..	..	..	..	*	4.2	*	4.02	*	*	4.02
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	9	..	4.30	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	0.9	3.0	0.43	2.07	..	..	2.07
BHAGALPUR DISTRICT.																		
Sonola	..	..	..	..	..	..	..	..	..	..	..	1	3.3	1.62	3.27	1.62	1.62	3.27
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	6	..	5.74	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	0.6	3.1	0.57	2.94	..	..	2.94
SAHARSA DISTRICT.																		
Partapganj	..	..	..	..	..	..	..	..	..	..	..	*	2.4	*	2.20	*	*	2.20
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	4	..	1.93	..	..	..	..
District average b(ased on complete figures).	..	..	..	..	..	..	..	..	..	..	..	1.3	2.4	0.64	2.67	..	..	2.67

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR FOR THE MONTH OF OCTOBER, 1952—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BHAGALPUR DIVISION—*concld.*																				
PURNEA DISTRICT.																				
Barsoe	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Forbesganj	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bahadurganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dhamdaha	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
BHAGALPUR DISTRICT.																				
Sahibganj	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1″ and over.)	Normal number of rainy days. (0.1″ and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1953 to 31st October 1953.	Normal rainfall from 1st October to 31st October.
BHAGALPUR DIVISION—*concld.*																		
PURNEA DISTRICT.																		
Barsoe	..	..	..	..	..	..	..	..	..	..	..	*	3.0	*	3.58	*	*	3.58
Forbesganj	..	..	..	..	..	..	..	..	..	..	..	*	2.7	*	3.07	*	*	3.07
Bahadurganj	..	..	..	..	..	..	..	..	..	..	..	Nil	3.5	Nil	2.88	Nil	Nil	2.88
Dhamdaha	..	..	..	..	..	..	..	..	..	..	..	*	3.4	*	3.83	*	*	3.83
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	9	..	7.17	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	1.5	3.2	1.20	3.48	..	..	3.48
BHAGALPUR DISTRICT.																		
Sahibganj	..	..	..	..	..	..	..	..	..	..	..	*	3.4	*	3.59	*	*	3.59
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	37	..	30.88	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	0.9	4.1	1.54	3.72	..	..	3.72

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR FOR THE MONTH OF OCTOBER, 1953—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHOTA NAGPUR DIVISION.																				
HAZARIBAGH DISTRICT.																				
Ramgarh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Satgawan	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dumri	..	..	..	0.40	0.25	..	..	..	..	..	..	0.19	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
RANCHI DISTRICT.																				
Bano	..	..	..	..	0.02	..	..	..	..	0.10	..	..	..	0.04	..	..	..	..	..	..
Piska	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sonahatu	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Itki	..	..	..	..	0.58	0.08	..	1.05	..	..	..	..	..	..	..	0.08	..	0.02	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
PALAMAU DISTRICT.																				
Hussainabad	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panki	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Neterhat	..	..	..	..	0.19	0.85	..	..	..	..	..	..	..	..	..	0.05	..	0.04	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	38	37	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1953 to 31st October 1953.	Normal rainfall from 1st October to 31st October.
CHOTANAGPUR DIVISION.																		
HAZARIBAGH DISTRICT.																		
Ramgarh	..	..	..	..	..	..	..	..	..	..	..	*	3.5	*	3.23	*	*	3.23
Satgawan	..	..	..	..	..	..	..	..	..	..	..	Nil	2.5	Nil	1.99	Nil	Nil	1.99
Dumari	..	..	..	..	..	..	..	..	..	..	..	3	4.0	0.85	2.79	0.40	0.85	2.79
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	12	..	5.23	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	0.9	3.8	0.40	2.89	..	..	2.89
RANCHI DISTRICT.																		
Bano	..	..	..	..	..	..	..	0.08	0.06	..	..	1	3.7	0.30	2.62	0.10	0.30	2.62
Pipka	..	..	..	..	..	..	..	..	..	..	..	*	5.1	*	3.87	*	*	3.87
Sonahatu	..	..	..	..	..	..	..	..	..	..	..	*	3.5	*	2.55	*	*	2.55
Itki	..	..	..	..	..	..	..	..	..	..	..	2	5.8	1.81	3.83	0.58	1.81	3.83
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	37	..	22.89	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	2.3	4.7	1.43	3.28	..	..	3.28
PALAMAU DISTRICT.																		
Hussainabad	..	..	..	..	..	..	..	..	..	..	..	*	2.4	*	2.16	*	*	2.16
Panki	..	..	..	..	..	..	..	..	..	..	..	Nil	2.7	Nil	1.48	Nil	Nil	1.48
Neterhat	..	..	..	..	..	..	..	..	..	..	..	2	5.6	1.13	4.24	0.85	1.13	4.24
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	18	..	6.48	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	0.9	3.2	0.32	2.26	..	..	2.26

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR FOR THE MONTH OF OCTOBER, 1953—*concld.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHOTA NAGPUR DIVISION—*concld.*																				
MANBHUM DISTRICT.																				
Gobindpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nirsa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dhanbad "Observatory" ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bagmara	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SINGHBHUM DISTRICT.																				
Chakradharpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1″ and over.)	Normal number of rainy days. (0.1″ and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1953 to 31st October 1953.	Normal rainfall from 1st October to 31st October.
CHOTANAGPUR DIVISION—*concld.*																		
MANBHUM DISTRICT.																		
Gobindpur	..	..	..	..	..	..	..	..	..	..	..	*	4.0	*	3.48	*	*	3.48
Nirsa	..	..	..	..	..	..	..	..	..	..	..	Nil	4.1	Nil	3.25	Nil	Nil	3.25
Dhanbad " Observatory " ..	..	..	..	..	..	..	..	..	..	..	..	*	4.5	*	3.42	*	*	3.42
Bagmara	..	..	..	..	..	..	..	..	..	..	..	*	?	*	?	*	*	?
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	28	..	19.20	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	1.6	4.3	1.13	3.43	..	..	3.43
SINGHBHUM DISTRICT.																		
Chakradharpur	..	..	..	..	..	..	..	..	..	..	..	*	4.1	*	2.71	*	*	2.71
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	26	..	7.62	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	2.0	4.3	0.19	2.95	..	..	2.95

PATNA:
21st December 1955.

S. R. BOSE,
Superintendent, Agricultural Statistics, Bihar.

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF NOVEMBER, 1953.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
PATNA DIVISION.																				
PATNA DISTRICT.																				
Badalpura (Khagole) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Silao	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Phulwari	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
GAYA DISTRICT.																				
Daudnagar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SHAHABAD DISTRICT.																				
Ageaon	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Koath	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sikraul	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Manoharpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chouri	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0·1″ and over.)	Normal number of rainy days. (0·1″ and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1953 to 30th November 1953.	Normal rainfall from 1st October to 30th November.
PATNA DIVISION.																		
PATNA DISTRICT.																		
Badalpura (Khagole) ..	..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.23	Nil	Nil	1.44
Silao	..	..	..	..	..	..	..	..	..	..	..	*	0.5	*	0.39	*	?	1.67
Phulwari	..	..	..	..	..	..	..	..	..	..	..	*	0.5	*	0.34	*	*	1.99
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.40	..	..	2.29
GAYA DISTRICT.																		
Dandnagar	..	..	..	..	..	..	..	..	..	..	..	*	0.6	*	0.53	*	*	2.47
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	1	..	0.15	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	0.1	0.6	0.01	0.50	..	..	2.46
SHAHABAD DISTRICT																		
Ageaon	..	..	..	..	..	..	..	..	..	..	..	*	0.5	*	0.46	*	*	2.87
Koath	..	..	..	..	..	..	..	..	..	..	..	*	0.6	*	0.50	*	*	2.48
Sikraul	..	..	..	..	..	..	..	..	..	..	..	*	0.5	*	0.37	*	*	1.97
Manoharpur	..	..	..	..	..	..	..	..	..	..	..	Nil	0.6	Nil	0.50	Nil	0.30	2.48
Chouri	..	..	..	..	..	..	..	..	..	..	..	*	0.3	*	0.03	*	*	1.59
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.39	..	..	2.43

(H)—Hydrometeorological Station. (T)—Hydrometeorological Observatory. *Rainfall return not received.

? This sign is shown in the column for normal number of rainy days; normal rainfall against those stations for which normals have not been established; in the column from 1st October 1953 to 30th November 1953, it means that owing to the records being incomplete the totals are not known.

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF NOVEMBER, 1953—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
TIRHUT DIVISION.																				
SARAN DISTRICT.																				
Siwan	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hathwa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhorah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
CHAMPARAN DISTRICT.																				
Bettiah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burharwa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
MUZAFFARPUR DISTRICT.																				
Pupri	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bowarah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bairagnia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1953 to 30th November 1953.	Normal rainfall from 1st October to 30th November.
TIRHUT DIVISION.																		
SARAN DISTRICT.																		
Siwan	..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.23	Nil	Nil	2.80
Hathwa	..	..	..	..	..	..	..	..	..	..	..	*	0.4	*	0.29	*	*	2.23
Bhorah	..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.34	Nil	Nil	2.72
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.20	..	..	2.36
CHAMPARAN DISTRICT.																		
Bettiah	..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.18	Nil	Nil	3.05
Burharwa	..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.22	Nil	Nil	2.50
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	2	..	1.30	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	0.2	0.4	0.10	0.28	..	..	2.65
MUZAFFARPUR DISTRICT																		
Pupri	..	..	..	..	..	..	..	..	..	..	..	*	0.3	*	0.20	*	?	2.19
Bowarah	..	..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?
Bairagnia	..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.21	Nil	Nil	2.16
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.29	..	..	2.37

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF NOVEMBER, 1953—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
TIRHUT DIVISION—*concld.*																				
DARBHANGA DISTRICT.																				
Bahera	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ladania	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jalay	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jainagar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
BHAGALPUR DIVISION.																				
MONGHYR DISTRICT.																				
Gogri	..	..	..	..	..	..	..	0.15	..	..	..	..	..	..	..	..	..	..	..	..
Kharagpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sagrampur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
BHAGALPUR DISTRICT.																				
Bhagalpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1″ and over.)	Normal number of rainy days. (0.1″ and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1953 to 30th November 1953.	Normal rainfall from 1st October to 30th November.
TIRHUT DIVISION—*concld.*																		
DARBHANGA DISTRICT.																		
Bahera	..	..	..	..	..	..	..	..	..	..	..	*	0.4	*	0.34	*	?	2.01
Ladania	..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.35	Nil	0.80	2.56
Jalay	..	..	..	..	..	..	..	..	..	..	..	*	0.3	*	0.33	*	*	3.34
Jainagar	..	..	..	..	..	..	..	..	..	..	..	*	0.4	*	0.41	*	*	3.42
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.29	..	..	2.77
BHAGALPUR DIVISION.																		
MONGHYR DISTRICT.																		
Gogri	..	..	..	..	..	..	..	..	..	..	..	1	0.4	0.15	0.34	0.15	0.57	2.60
Kharagpur	..	..	..	..	..	..	..	..	..	..	..	*	0.6	*	0.40	*	*	3.44
Sagrampur	..	..	..	..	..	..	..	..	..	..	..	*	0.7	*	0.42	*	*	4.44
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	2	..	0.39	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	0.2	0.6	0.04	0.36	..	..	2.90
BHAGALPUR DISTRICT.																		
Bhagalpur	..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.30	Nil	0.86	2.95
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	2	..	0.70	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	0.2	0.6	0.07	0.39	..	..	3.31

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF NOVEMBER, 1958—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BHAGALPUR DIVISION—*concld.*																				
SAHARSA DISTRICT.																				
Partapganj	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
PURNEA DISTRICT.																				
Barsoe	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Forbesganj	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dhamdaha	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SANTAL PARGANAS DISTRICT.																				
Sahibganj	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0·1″ and over.)	Normal number of rainy days. (0·1″ and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1953 to 30th November 1953.	Normal rainfall from 1st October to 30th November.
BHAGALPUR DIVISION—*concld.*																		
SAHARSA DISTRICT.																		
Partapganj	..	..	..	..	..	..	..	..	..	..	..	*	0.4	*	0.24	*	*	2.44
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.36	..	..	3.03
PURNEA DISTRICT.																		
Barsoe	..	..	..	..	..	..	..	..	..	..	..	*	0.4	*	0.41	*	*	3.99
Forbesganj	..	..	..	..	..	..	..	..	..	..	..	*	0.2	*	0.10	*	*	3.17
Dhamdaha	..	..	..	..	..	..	..	..	..	..	..	*	0.5	*	0.46	*	*	4.29
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	0.31	..	..	3.79
SANTAL PARGANAS DISTRICT																		
Sahibganj	..	..	..	..	..	..	..	..	..	..	..	*	0.5	*	0.45	*	*	4.04
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	24	..	8.61	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	1.1	0.7	0.41	0.47	..	..	4.19

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHOTANAGPUR DIVISION.																				
HAZARIBAGH DISTRICT.																				
Barhi (H)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ramgarh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ramgarh (H)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dumri	..	..	..	..	..	..	..	..	0.33	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
RANCHI DISTRICT.																				
Khunti	..	..	..	..	..	..	..	..	..	..	0.75	0.09	..	0.27	..	..	..	..	..	..
Palkot	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Itki	..	..	..	..	..	..	..	..	0.25	0.08	..	0.11	..	0.25	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
PALAMAU DISTRICT.																				
Hussainabad	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panki	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0·1″ and over.)	Normal number of rainy days. (0·1″ and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1953 to 30th November 1953.	Normal rainfall from 1st October to 30th November.
CHOTA NAGPUR DIVISION.																		
HAZARIBAGH DISTRICT.																		
Barhi (H)	..	..	..	..	..	..	..	..	..	..	..	*	?	*	?	*	?	?
Ramgarh	..	..	..	..	..	..	..	..	..	..	..	*	0.7	*	0.53	*	*	3.76
Ramgarh (H)	..	..	..	..	..	..	..	..	..	..	..	*	0.7	*	0.53	*	*	3.76
Dumri	..	..	..	..	..	..	..	..	..	..	..	1	0.1	0.33	0.02	0.33	1.18	2.81
District total (based on complete figures).		..	..	..	..	..	..	..	..	..	..	5	..	1.94	..	..	..	..
District average (based on complete figures).		..	..	..	..	..	..	..	..	..	..	0.4	0.7	0.15	0.52	..	..	3.40
RANCHI DISTRICT.																		
Khunti	..	..	..	..	..	..	..	..	..	..	..	2	1.2	1.11	0.82	0.75	3.39	4.92
Pithoria	..	..	..	..	..	..	..	..	..	..	..	*	1.4	*	0.88	*	*	4.75
Bari	..	..	..	..	..	..	..	..	..	..	..	3	0.7	0.69	0.40	0.25	2.40	4.23
District total (based on complete figures).		..	..	..	..	..	..	..	..	..	..	26	..	9.52	..	..	..	..
District average (based on complete figures).		..	..	..	..	..	..	..	..	..	..	1.5	1.0	0.56	0.68	..	..	4.06
PALAMAU DISTRICT.																		
Hussainabad	..	..	—	—	—	—	—	..	..	..	..	*	0.6	*	0.32	*	*	2.48
Panki	..	..	..	..	..	..	..	..	..	..	..	Nil	0.8	Nil	0.61	Nil	Nil	2.09
District total (based on complete figures).		..	..	..	..	..	..	..	..	..	..	Nil	..	0.07	..	..	..	..
District average (based on complete figures).		..	..	..	..	..	..	..	..	..	..	Nil	0.9	Nil	0.70	..	..	2.98

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF NOVEMBER, 1953—*concld.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHOTA NAGPUR DIVISION—*concld.*																				
MANBHUM DISTRICT.																				
Purulia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gobindpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nirsa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dhanbad " Observatory " ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Topchanchi	..	..	..	..	..	..	..	..	..	..	0.33	0.08	..	..	..	..	..	..	..	..
Bandwan	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Katras	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SINGHBHUM DISTRICT.																				
Potka	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0·1″ and over.)	Normal number of rainy days. (0·1″ and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1953 to 30th November 1953.	Normal rainfall from 1st October to 30th November.
CHOTA NAGPUR DIVISION—*concld.*																		
MANBHUM DISTRICT																		
Purulia	..	..	..	..	..	..	..	..	..	..	..	*	0.9	*	0.43	*	?	3.60
Gobindpur	..	..	..	..	..	..	..	..	..	..	..	*	0.5	*	0.32	*	*	3.80
Nirsa	..	..	..	..	..	..	..	..	..	..	..	Nil	0.7	Nil	0.38	Nil	Nil	3.63
Dhanbad "Observatory" ..	..	..	..	..	..	..	..	..	..	..	..	*	0.7	*	0.57	*	*	4.99
Topchanchi	..	..	..	..	..	..	..	..	..	..	..	1	0.8	0.41	0.50	0.33	0.92	4.27
Bandwan	..	..	..	..	..	..	..	..	..	..	..	*	0.9	*	0.66	*	?	2.87
Katras	..	..	..	..	..	..	..	..	..	..	..	*	?	*	?	*	?	?
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	27	..	31.02	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	1.7	0.7	1.94	0.40	..	..	2.96
SINGHBHUM DISTRICT.																		
Potka	..	..	..	..	..	..	..	..	..	..	..	Nil	0.00	Nil	0.00	Nil	0.44	2.96
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	43	..	30.32	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	3.1	0.9	2.17	0.54	..	..	3.42

S. R. BOSE,

Superintendent, Agricultural Statistics, Bihar.

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF DECEMBER, 1953.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
PATNA DIVISION.																				
PATNA DISTRICT.																				
Patna (Bankipur observatory) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Badalpura (Khagole) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Silao	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Phulwari	0.82	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
GAYA DISTRICT.																				
Gaya (observatory) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Daudnagar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1953 to 31st December 1953.	Normal rainfall from 1st October to 31st December.
PATNA DIVISION.																		
PATNA DISTRICT.																		
Patna (Bankipore observatory)	..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.22	Nil	0.11	2.86
Badalpura (Khagole) ..	..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.19	Nil	Nil	1.63
Silao	..	..	..	..	..	..	..	..	..	..	..	*	0.3	*	0.10	*	?	1.77
Phulwari	..	..	..	..	..	..	..	..	..	..	..	1	0.3	0.82	0.30	0.82	?	2.29
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	2	..	0.93	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	0.1	0.3	0.06	0.17	..	..	2.36
GAYA DISTRICT.																		
Gaya (observatory) ..	..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.18	Nil	0.72	2.59
Daudanagar	..	..	..	..	..	..	..	..	..	..	..	*	0.6	*	0.22	*	*	2.69
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.20	..	..	2.66

(H)—Hydrometeorological Station. (T)—Hydrometeorological Observatory. *Rainfall return not received.

?This sign is shown in the column for normal number of rainy days; normal rainfall against those stations for which normals have not been established; in the column from 1st October 1953 to 31st December 1953, it means that owing to the records being incomplete the totals are not known.

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF DECEMBER, 1953—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
PATNA DIVISION—*concld.*																				
SHAHABAD DISTRICT.																				
Dehri (observatory) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Arrah (observatory) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ageaon	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Koath	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sikraul	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Manoharpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Akbarpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chouri	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
TIRHUT DIVISION.																				
SARAN DISTRICT.																				
Siwan	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chapra (observatory) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hathwa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
1	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1953 to 31st December 1953.	Normal rainfall from 1st October to 31st December.
PATNA DIVISION—*concld.*																		
SHAHABAD DISTRICT.																		
Dehri (observatory) ..	..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.18	Nil	0.13	2.59
Arrah (observatory) ..	..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.17	Nil	0.77	2.69
Ageaon	..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.19	Nil	?	3.06
Koath	..	..	..	..	..	..	..	..	..	..	..	*	0.4	*	0.22	*	*	2.70
Sikraul	..	..	..	..	..	..	..	..	..	..	..	*	0.4	*	0.22	*	*	2.19
Manoharpur	..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.29	Nil	0.30	2.77
Akbarpur	..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.21	Nil	Nil	2.38
Chouri	..	..	..	..	..	..	..	..	..	..	..	*	1.0	*	0.62	*	*	2.21
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	1	..	1.10	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	0.1	0.5	0.07	0.28	..	..	2.70
TIRHUT DIVISION.																		
SARAN DISTRICT.																		
Siwan	..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.16	Nil	Nil	2.96
Chapra (observatory) ..	..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.14	Nil	2.26	2.61
Hathua	..	..	..	..	..	..	..	..	..	..	..	*	0.4	*	0.15	*	*	2.38
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	2	..	0.37	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	0.2	0.4	0.03	0.15	..	..	2.55

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF DECEMBER, 1953—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
TIRHUT DIVISION—*concld.*																				
CHAMPARAN DISTRICT.																				
Motihari (observatory) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
MUZAFFARPUR DISTRICT.																				
Muzaffarpur (observatory) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bowarah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bairagnia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
DARBHANGA DISTRICT.																				
Darbhanga (Laheriasarai observatory).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bahera	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ladania	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lauahi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jalay	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1″ and over.)	Normal number of rainy days. (0.1″ and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1953 to 31st December 1953.	Normal rainfall from 1st October to 31st December.
TIRHUT DIVISION—*concld.*																		
CHAMPARAN DISTRICT.																		
Motihari (observatory) ..	..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.15	Nil	0.75	2.70
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	1	..	0.40	..	..	..	..
District average (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	0.1	0.6	0.03	0.18	..	..	2.85
MUZAFFARPUR DISTRICT.																		
Muzaffarpur (observatory) ..	..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.12	Nil	0.30	2.82
Bowarah	..	..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?
Bairagnia	..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.17	Nil	Nil	2.33
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	Nil	..	0.17	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	0.01	0.15	..	..	2.52
DARBHANGA DISTRICT.																		
Darbhanga (Laheriasarai observatory).	..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.12	Nil	6.46	2.69
Bahera	..	..	..	..	..	..	..	..	..	..	..	*	0.3	*	0.12	*	?	2.23
Ladania	..	..	..	..	..	..	..	..	..	..	..	Nil	0.2	Nil	0.09	Nil	0.80	2.65
Lauahi	..	..	..	..	..	..	..	..	..	..	..	*	0.2	*	0.12	*	?	3.02
Jalay	..	..	..	..	..	..	..	..	..	..	..	*	0.4	*	0.18	*	*	3.52
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	1	..	0.18	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	0.1	0.3	0.01	0.18	..	..	2.96

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF DECEMBER, 1933—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BHAGALPUR DIVISION.																				
MONGHYR DISTRICT.																				
Jamui (observatory) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gogri	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kharagpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sagtampur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
BHAGALPUR DISTRICT.																				
Bhagalpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhagalpur (observatory) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sabour (observatory) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SAHARSA DISTRICT.																				
Partapganj	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1″ and over.)	Normal number of rainy days. (0.1″ and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1953 to 31st December 1953.	Normal rainfall from 1st October to 31st December.
BHAGALPUR DIVISION.																		
MONGHYR DISTRICT.																		
Jamui (observatory) ..	..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.12	Nil	0.05	2.58
Gogri	..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.15	Nil	0.57	2.75
Kharagpur	..	..	..	..	..	..	..	..	..	..	..	*	0.2	*	0.12	*	*	3.56
Sagrampur	..	..	..	..	..	..	..	..	..	..	..	*	0.5	*	0.15	*	*	4.59
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.14	..	..	2.87
BHAGALPUR DISTRICT.																		
Bhagalpur	..	..	..	..	..	..	..	..	..	..	..	Nil	0.2	Nil	0.08	Nil	0.86	3.03
Bhagalpur (observatory) ..	..	..	..	..	..	..	..	..	..	..	..	Nil	0.2	Nil	0.08	Nil	0.86	3.03
Sabour (observatory) ..	..	..	..	..	..	..	..	..	..	..	..	Nil	0.1	Nil	0.12	Nil	0.48	3.64
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	1	..	0.50	..	..	..	..
District average (based on complete figures).	..	..	..	..	..		..	..	..	..	..	0.1	0.3	0.05	0.11	..	..	3.42
SAHARSA DISTRICT.																		
Partapganj	..	..	..	..	..	..	..	..	..	..	..	*	0.2	*	0.08	*	*	2.52
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.11	..	..	3.16

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF DECEMBER, 1953—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BHAGALPUR DIVISION—*concld.*																				
PURNEA DISTRICT.																				
Purnea (obse vatory) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barsoe	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Forbesganj	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dhamdaha	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SANTAL PARGANAS DISTRICT.																				
Naya Dumka (observatory) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sarath	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sahibganj	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1″ and over.)	Normal number of rainy days. (0.1″ and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1953 to 31st December 1953.	Normal rainfall from 1st October to 31st December.
BHAGALPUR DIVISION—*concld.*																		
PURNEA DISTRICT.																		
Purnea (observatory) ..	..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.13	Nil	1.11	3.68
Barsoe	..	..	..	..	..	..	..	..	..	..	..	*	0.2	*	0.10	*	*	4.09
Forbesganj	..	..	..	..	..	..	..	..	..	..	..	*	0.1	*	0.07	*	*	3.25
Dhamdaha	..	..	..	..	..	..	..	..	..	..	..	*	0.3	*	0.17	*	*	4.46
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.11	..	..	3.91
SANTAL PARGANAS DISTRICT.																		
Naya Dumka (observatory) ..	..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.13	Nil	1.53	4.48
Sarath	..	..	..	..	..	..	..	..	..	0.40	..	1	0.3	0.40	0.18	0.40	5.20	4.03
Sahibganj	..	..	..	..	..	..	..	..	..	..	..	*	0.1	*	0.06	*	*	4.10
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	1	..	0.40	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	0.1	0.3	0.02	0.13	..	..	4.31

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF DECEMBER, 1953—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHOTANAGPUR DIVISION.																				
HAZARIBAGH DISTRICT.																				
Hazaribagh (observatory) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barhi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ramgarh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gola	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dumri	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
RANCHI DISTRICT.																				
Ranchi (observatory) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bano	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gumla	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Piska	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Topkara	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ginabahar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1″ and over.)	Normal number of rainy days. (0.1″ and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1953 to 31st December 1953.	Normal rainfall from 1st October to 31st December.
CHOTANAGPUR DIVISION.																		
HAZARIBAGH DISTRICT.																		
Hazaribagh (observatory) ..	..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.27	Nil	1.75	3.93
Barhi	..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.22	Nil	0.06	3.71
Ramgarh	..	..	..	..	..	..	..	..	..	..	..	*	0.4	*	0.26	*	*	4.02
Gola	..	..	..	..	..	..	..	..	..	..	..	*	0.3	*	0.31	*	?	4.66
Dumri	..	..	..	..	..	..	..	..	..	..	..	Nil	0.6	Nil	0.27	Nil	1.18	3.08
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.22	..	..	3.62
RANCHI DISTRICT																		
Ranchi (observatory) ..	..	..	..	..	..	..	..	..	..	..	..	Nil	0.6	Nil	0.27	Nil	2.99	4.36
Bano	..	..	..	..	..	..	..	..	0.30	..	..	*	0.4	0.30	0.21	0.30	0.30	3.39
Gumla	..	..	..	..	..	..	..	..	..	..	..	*	0.5	*	0.26	*	?	4.53
Piska	..	..	..	..	..	..	..	..	..	..	..	*	0.6	*	0.26	*	*	5.01
Topkara	..	..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	?	?
Ginabahar	..	..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	?	?
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	1	..	0.30	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	0.1	0.5	0.02	0.26	..	..	4.32

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF DECEMBER, 1953—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHOTANAGPUR DIVISION—*contd.*																				
PALAMAU DISTRICT.																				
Palamau (Daltonganj observatory)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Husainabad	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panki	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
MANBHUM DISTRICT.																				
Purulia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Purulia (observatory) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Govindpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nirsa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dhanbad (observatory) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Topchanchi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bandwan	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1953 to 31st December 1953.	Normal rainfall from 1st October to 31st December.
CHOTA NAGPUR DIVISION—*contd.*																		
PALAMAU DISTRICT.																		
Palamau (Daltongan observatory)	..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.25	Nil	0.11	2.74
Husainabad	..	..	..	..	..	..	..	..	..	..	..	*	0.3	*	0.18	*	*	2.66
Panki	..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.18	Nil	Nil	2.27
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	Nil	0.5	Nil	0.28	..	..	3.20
MANBHUM DISTRICT.																		
Purulia	..	..	..	..	..	..	..	..	..	..	..	*	0.3	*	0.16	*	*	3.76
Purulia (observatory) ..	..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.16	Nil	15.42	3.76
Govindpur	..	..	..	..	..	..	..	..	..	..	..	*	0.4	*	0.16	*	*	3.96
Nirsa	..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.10	Nil	Nil	3.73
Dhanbad (observatory) ..	..	..	..	..	..	..	..	..	..	..	..	*	0.4	*	0.19	*	*	4.18
Topchanchi	..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.92	Nil	0.92	4.49
Bandwan	..	..	..	..	..	..	..	..	..	..	..	Nil	0.1	Nil	0.14	Nil	?	3.01
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	..	..	..
District average (Based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.19	..	..	4.05

SUPPLEMENTARY DAILY RAINFALL RECORDED AT STATIONS IN BIHAR, FOR THE MONTH OF DECEMBER, 1953—*concld.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CHOTANAGPUR DIVISION—*concld.*																				
SINGHBHUM DISTRICT.																				
Jamshedpur (observatory) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chaibasa (observatory) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Potka	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jagannathpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Station.	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days. (0.1" and over.)	Normal number of rainy days. (0.1" and over.)	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1953 to 31st December 1953.	Normal rainfall from 1st October to 31st December.
CHOTANAGPUR DIVISION—*concld.*																		
SINGHBHUM DISTRICT.																		
Jamshedpur (observatory) ..	..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.23	Nil	3.98	3.26
Chaibasa (observatory) ..	..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.18	Nil	3.47	3.81
Potka	..	..	..	..	..	..	..	..	..	..	..	*	0.2	*	0.11	*	?	3.07
Jagannathpur	..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.16	Nil	3.03	3.53
District total (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	..	..	..
District average (based on complete figures).	..	..	..	..	..	..	..	..	..	..	..	Nil	0.3	Nil	0.19	..	..	3.65

S. R. BOSE,

Superintendent, Agricultural Statistics, Bihar.

BSP (Fin.) 314—I—150— 4-7-1956—JM

Daily rainfall recorded in West Bengal for the month of January 1953

1 District and station.	2 1st	3 2nd	4 3rd	5 4th	6 5th	7 6th	8 7th	9 8th	10 9th	11 10th	12 11th	13 12th	14 13th	15 14th	16 15th	17 16th	18 17th	19 18th	20 19th
24-Parganas.																			
Sagar Island (Obsy.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1·20	..	..
Diamond Harbour	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·19	..	..
Budge Budge ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·46	..	..
Alipore (Obsy.) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·37	..	..
Barrackpore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dum Dum (Obsy.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·05	..	..
Barasat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Basirhat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gosaba ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·26	..	..
Bongaon ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sandheads (Obsy.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·05	0·11	..
District Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nadia.																			
Ranaghat (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Krishnagar (Obsy.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·26	..	..
Haringhata ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Murshidabad.																			
Kandi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1·00	0·50	..	..	..
Berhampore (Obsy.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·04	1·25	0·68	..	..
Lalbagh (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Azimganj (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jangipore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1·60	..	..	..	1·01
Patkabari ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·35	0·44	..	..	..
Kallyanganj (Ishanpur). ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·04	1·64	0·50	..	..
Khargram ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·52	0·75	..	..
Bharatpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sagardighi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·70	1·00	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
West Dinajpur.																			
Gangarampur (a)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Itahar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1·19	..
Raiganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·50	1·10	..	..
Balurghat (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jalpaiguri.																			
Jalpaiguri (Obsy.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·08	0·22	..	..
Alipurduar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·20	0·35	..	..	..
Falakata (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Buxa ..	..	..	..	..	..	..	0·20	0·30	..	..	0·10	..	..	..	..	..	..	..	..
Kalchini ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·04	0·01	0·03	..
Kumargram ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Darjeeling.																			
Siliguri (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Darjeeling (Obsy.)	..	0·03	..	..	..	..	..	..	..	..	..	..	..	..	..	0·38	0·16	..	..
Kalimpong (Obsy.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·10	0·12	..	..
Mongpoo ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·59	0·23	..	..
Kurseong ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pedong (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bagdogra (Obsy.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·08	0·08	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Malda.																			
Malda (Obsy.) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·58	0·69	..	..
Chanchal ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·50	2·00	..	..	..
Gazole ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1·30	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cooch Behar.																			
Sadar (Obsy.) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·03	0·09	..	..
Dinhata ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·05	0·10	..	..
Mathabhanga ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mekliganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·22	0·10	..	..
Tufanganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·05	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(a) Data not available.

FOR THE MONTH OF JANUARY 1953

21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days.	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st January to 31st January.	Normal rainfall for this period.
..	..	..	0·28	0·10	..	..	..	..	..	..	..	3	0·9	1·58	0·41	1·20	1·58	0·41
..	..	0·89	0·19	..	..	..	..	..	..	..	..	3	0·9	1·27	0·47	0·89	1·27	0·47
..	..	..	0·51	..	..	..	..	..	..	..	..	2	0·8	0·97	0·49	0·51	0·97	0·49
..	..	..	0·46	..	..	..	..	..	..	..	..	2	0·8	0·83	0·37	0·46	0·83	0·37
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·9	Nil	0·40	Nil	Nil	0·40
..	..	..	0·43	0·01	..	..	..	..	..	0·01	..	1	0·9	0·50	0·42	0·43	0·50	0·42
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·9	Nil	0·46	Nil	Nil	0·46
..	..	0·37	..	..	..	..	..	..	..	..	..	1	0·8	0·37	0·37	0·37	0·37	0·37
..	..	..	0·29	..	..	..	..	..	..	..	..	2	0·6	0·55	0·22	0·29	0·55	0·22
..	..	..	0·11	..	..	..	..	..	..	..	..	1	0·8	0·11	0·33	0·11	0·11	0·33
..	..	..	0·28	..	..	..	..	..	..	..	..	2	0·5	0·44	0·19	0·28	0·44	0·19
..	..	..	..	..	..	..	..	..	..	..	..	17	8·8	6·62	4·18	..	6·62	4·18
..	..	..	..	..	..	..	..	..	..	..	..	1·55	0·8	0·60	0·38	..	0·60	0·38
..	..	..	..	..	..	..	..	..	..	..	..	..	0·7	..	0·49	..	..	0·49
..	..	..	0·09	..	..	..	..	..	..	..	..	1	0·9	0·35	0·45	0·26	0·35	0·45
..	..	..	..	..	0·32	..	..	..	..	..	..	1	0·6	0·32	0·24	0·32	0·32	0·24
..	..	..	..	..	..	..	..	..	..	..	..	2	2·2	0·67	1·18	..	0·67	1·18
..	..	..	..	..	..	..	..	..	..	..	..	1·00	0·7	0·33	0·39	..	0·33	0·39
..	0·20	0·10	0·12	..	..	..	..	..	..	..	..	5	0·9	1·92	0·41	1·00	1·92	0·41
..	..	0·15	0·06	0·10	..	..	..	..	..	..	..	4	1·0	2·28	0·38	1·25	2·28	0·38
..	..	..	..	..	..	..	..	..	..	..	..	..	0·8	..	0·46	..	..	0·46
..	..	..	..	..	..	..	..	..	..	..	..	..	0·9	..	0·45	..	..	0·45
..	..	..	..	..	..	..	..	..	..	..	0·20	3	1·1	2·81	0·51	1·60	2·81	0·51
..	..	0·10	..	0·24	..	..	..	..	..	..	0·14	5	0·7	1·27	0·27	0·44	1·27	0·27
..	..	0·20	..	..	..	..	..	..	..	..	..	3	1·0	2·38	0·42	1·64	2·38	0·42
..	..	..	0·16	0·35	..	..	..	..	..	..	..	4	1·1	1·78	0·42	0·75	1·78	0·42
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·4	Nil	0·11	Nil	Nil	0·11
..	..	..	0·20	..	..	..	..	..	..	..	..	3	(n)	1·90	(n)	1·00	1·90	(n)
..	..	..	..	..	..	..	..	..	..	..	..	27	7·9	14·34	3·43	..	14·34	3·43
..	..	..	..	..	..	..	..	..	..	..	..	3·38	0·9	1·79	0·38	..	1·79	0·38
..	..	..	..	..	..	..	..	..	..	..	..	..	0·8	..	0·33	..	..	0·33
..	..	0·20	..	..	..	..	..	..	..	..	..	2	0·7	1·30	0·40	1·10	1·30	0·40
..	..	..	..	..	..	..	..	..	..	..	..	2	0·8	1·60	0·41	1·10	1·60	0·41
..	..	..	..	..	..	..	..	..	..	..	..	..	0·8	..	0·35	..	..	0·35
..	..	..	..	..	..	..	..	..	..	..	..	4	3·1	2·90	1·49	..	2·90	1·49
..	..	..	..	..	..	..	..	..	..	..	..	2·00	0·8	1·45	0·37	..	1·45	0·37
..	..	..	..	0·26	..	..	..	..	..	..	..	2	0·7	0·56	0·31	0·26	0·56	0·31
..	..	..	..	..	..	..	..	..	..	..	..	2	0·7	0·55	0·34	0·35	0·55	0·34
..	..	..	..	..	..	..	..	..	..	..	..	..	0·7	..	0·30	..	..	0·30
..	..	..	0·10	0·20	..	..	..	..	..	..	..	5	2·1	0·90	0·91	0·30	0·90	0·91
..	..	..	..	0·09	0·02	..	..	..	..	..	..	Nil	1·1	0·19	0·34	0·09	0·19	0·34
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·9	Nil	0·62	Nil	Nil	0·62
..	..	..	..	..	..	..	..	..	..	..	..	9	6·2	2·20	2·82	..	2·20	2·82
..	..	..	..	..	..	..	..	..	..	..	..	1·80	1·0	0·44	0·47	..	0·44	0·47
..	..	..	..	..	..	..	..	..	..	..	..	..	1·0	..	0·42	..	..	0·42
..	..	0·68	0·02	0·32	0·24	..	..	..	..	..	..	4	1·2	1·23	0·53	0·38	1·23	0·53
..	..	..	..	0·20	..	..	..	..	..	..	..	3	0·9	0·42	0·41	0·20	0·42	0·41
..	..	..	0·05	0·28	..	0·01	..	..	..	..	..	3	1·0	1·16	0·56	0·59	1·16	0·56
0·81	..	..	..	..	..	..	..	..	..	..	..	1	1·5	0·81	0·68	0·81	0·81	0·68
..	..	..	..	..	..	..	..	..	..	..	..	..	1·6	..	0·60	..	..	0·60
..	..	..	..	0·10	..	..	..	..	..	..	..	1	(n)	0·26	(n)	0·10	0·26	(n)
..	..	..	..	..	..	..	..	..	..	..	..	12	7·2	3·88	3·20	..	3·88	3·20
..	..	..	..	..	..	..	..	..	..	..	..	2·40	1·2	0·78	0·53	..	0·78	0·53
..	..	..	..	0·04	..	..	..	..	..	..	..	2	0·9	1·26	0·54	0·69	1·26	0·54
..	..	0·27	..	..	..	..	..	..	..	..	..	3	1·0	2·77	0·48	2·00	2·77	0·48
..	..	..	..	..	..	..	..	..	..	..	..	1	0·8	1·30	0·42	1·30	1·30	0·42
..	..	..	..	..	..	..	..	..	..	..	..	6	2·7	5·33	1·44	..	5·33	1·44
..	..	..	..	..	..	..	..	..	..	..	..	2·00	0·9	1·78	0·48	..	1·78	0·48
..	..	..	..	0·15	..	..	..	..	..	..	..	1	(n)	0·27	(n)	0·15	0·27	(n)
..	..	..	..	0·94	..	..	..	..	..	..	..	2	(n)	1·09	(n)	0·94	1·09	(n)
..	..	..	..	..	..	..	..	..	..	..	..	Nil	(n)	Nil	(n)	Nil	Nil	(n)
..	..	..	0·06	0·14	..	..	..	..	..	..	..	3	(n)	0·52	(n)	0·22	0·52	(n)
..	..	..	..	0·40	..	..	..	..	..	..	..	1	(n)	0·45	(n)	0·40	0·45	(n)
..	..	..	..	..	..	..	..	..	..	..	..	7	..	2·33	..	..	2·33	..
..	..	..	..	..	..	..	..	..	..	..	..	1·40	..	0·47	..	..	0·47	..

(n) Not ascertained.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
District and station.	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Burdwan.																			
Kalna ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burdwan (Obsy.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·03	..	..	..
Katwa (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Asansol (Obsy.) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·97	1·07	..	..
Mankar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·13	0·15	..	..
Mongalkot ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·40	..	..
Royna (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Monteswar (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Birbhum.																			
Suri ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1·60	0·95	..	..	..
Hetampur (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rampurhat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·14	0·16	..	..
Bolpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1·05	0·54	..	..
Murarai ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Labpur (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nalhati ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mayureswar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1·40	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bankura.																			
Bankura (Obsy.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·34	0·42	..	..
Vishnupur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·06	0·80	..	..	..
Khatra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Indas ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kotalpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Onda ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gangajalghati ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·75	..	..	..
Raipur (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sonamukhi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Taldangra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·55	..	..
Saranga ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·05	..	..	..
Indpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·04	..	0·08	..	..	..
Barjora ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·20	0·15	..	..
Simlapal (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mejhia ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·76	0·60	..	..
Palasdanga (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chatna ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·15	0·12	0·20	..	..
Ranibandh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Saltora ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·10	0·44	..	..
Joypur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ambikanagar (a)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Salbandh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·13	..	..
Patrasayer ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Deuli (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Midnapore.																			
Contai (Obsy.) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		..	0·65	..	..
Tamluk ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1·00	..	..	..
Midnapore (Obsy.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·69	..	..
Ghatal ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kukrahati ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·80	..	..
Panskura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Danton ..	..	..	..	..	..	..	..	..	..	0·30	..	..	..	..	..	..	..	..	..
Chandrakona ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·07	..	..
Pachet ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·46	..	..	..
Bhagwanpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·75	..	..
Keshary (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gopiballavpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Silda (Belpahari) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·28	0·08	..	..	..
Narayangore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·33	..	..
Ramnagar (a)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mohanpur (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nandigram ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Moyna (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Narajole (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kolaghat (Dainan)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·55	..	..
Amlagora ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ballchak (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhargram ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·18	..	..	..
Kharagpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·67	0·03	..	..
Henria ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·80	..	..
Etamogra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·80	..	..
Gadghat (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lochmonpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·90	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hooghly.																			
Serampore (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hooghly ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Arambagh (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chanditala ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tentulia ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Boinchee ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Khanaikul ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·22	..	..	..
Tarakeswar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Howrah.																			
Howrah (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Uluberia ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·10	..
Amta ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·31	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(a) Data not available.

Calcutta, the 10th November 1958.

WBGP-53/4-8867G-187.

FOR THE MONTH OF JANUARY 1953

21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days.	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st January to 31st January.	Normal rainfall for this period.
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·8	Nil	0·42	Nil	Nil	0·42
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·9	0·03	0·45	0·03	0·03	0·45
..	..	..	..	..	..	..	..	..	..	..	..	..	0·9	..	0·42	..	..	0·42
..	..	0·70	..	..	..	..	..	..	..	..	..	3	1·4	2·74	0·67	1·07	2·74	0·67
..	..	..	..	..	..	..	..	..	..	..	..	2	1·1	0·28	0·43	0·15	0·28	0·43
..	0·15	..	0·31	..	..	..	..	..	..	..	..	3	0·4	0·86	0·18	0·40	0·86	0·18
..	..	..	..	..	..	..	..	..	..	..	..	..	0·6	..	0·26	..	..	0·26
..	..	..	..	..	..	..	..	..	..	..	..	..	0·5	..	0·24	..	..	0·24
..	..	..	..	..	..	..	..	..	..	..	..	8	6·6	3·91	3·07	..	3·91	3·07
..	..	..	..	..	..	..	..	..	..	..	..	1·60	0·8	0·78	0·38	..	0·78	0·38
..	0·22	0·05	..	..	..	..	..	..	..	..	0·25	4	1·1	3·07	0·44	1·60	3·07	0·44
..	..	..	..	..	..	..	..	..	..	..	..	..	1·1,	..	0·55	..	..	0·55
..	..	..	..	..	..	..	..	..	..	..	..	2	1·1	0·30	0·50	0·16	0·30	0·50
..	..	0·28	..	0·10	..	..	..	..	..	..	..	4	0·8	1·97	0·42	1·05	1·97	0·42
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·9	Nil	0·42	Nil	Nil	0·42
..	..	..	..	..	..	..	..	..	..	..	..	..	0·8	..	0·33	..	..	0·33
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·08	Nil	Nil	0·08
..	..	..	1·05	..	..	..	..	..	..	..	..	2	0·5	2·45	0·22	1·40	2·45	0·22
..	..	..	..	..	..	..	..	..	..	..	..	12	6·6	7·79	2·96	..	7·79	2·96
..	..	..	..	..	..	..	..	..	..	..	..	2·00	0·8	1·30	0·37	..	1·30	0·37
..	..	..	0·07	..	..	..	..	..	..	..	..	2	1·2	0·83	0·58	0·42	0·83	0·58
..	..	0·12	..	..	..	..	..	..	..	..	2·40	3	1·0	3·38	0·44	2·40	3·38	0·44
..	..	..	..	..	..	..	..	..	..	..	0·75	1	1·1	0·75	0·49	0·75	0·75	0·49
..	..	..	0·23	..	..	..	..	..	..	..	1·70	2	1·0	1·93	0·52	1·70	1·93	0·52
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·7	Nil	0·42	Nil	Nil	0·42
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·0	Nil	0·38	Nil	Nil	0·38
..	..	..	..	..	..	..	..	..	..	..	..	1	1·2	0·75	0·49	0·75	0·75	0·49
..	..	..	..	..	..	..	..	..	..	..	..	..	1·1	..	0·50	..	..	0·50
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·9	Nil	0·43	Nil	Nil	0·43
..	..	..	0·18	0·05	..	..	..	..	..	..	..	2	0·8	0·79	0·45	0·55	0·79	0·45
..	0·45	0·15	..	..	..	..	..	..	..	..	1·03	3	1·0	1·68	0·49	1·03	1·68	0·49
..	..	0·02	..	..	..	..	..	..	..	..	0·30	1	0·9	0·74	0·38	0·30	0·74	0·38
..	..	0·05	0·05	..	..	..	..	..	..	..	..	2	1·2	0·45	0·57	0·20	0·45	0·57
..	..	..	..	..	..	..	..	..	..	..	..	..	1·2	..	0·44	..	..	0·44
..	..	0·65	..	..	..	..	..	..	..	..	..	3	1·1	2·01	0·61	0·76	2·01	0·61
..	..	..	..	..	..	..	..	..	..	..	..	..	1·0	..	0·57	..	..	0·57
..	..	..	..	..	..	..	..	..	..	..	0·16	4	1·1	0·63	0·52	0·63	0·73	0·52
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·2	Nil	0·49	Nil	Nil	0·49
..	..	0·51	..	..	..	..	..	..	..	..	..	3	1·0	1·05	0·47	0·51	1·05	0·47
..	..	..	..	..	..	..	..	..	..	..	2·20	1	1·0	2·20	0·53	2·20	2·20	0·53
..	..	..	..	..	..	..	..	..	..	..	..	..	1·5	..	0·66	..	..	0·66
..	..	..	0·02	..	..	..	..	..	..	..	..	1	0·8	0·15	0·45	0·13	0·15	0·45
..	..	..	0·13	0·30	..	..	..	..	..	..	1·00	3	(n)	1·43	(n)	1·00	1·43	(n)
..	..	..	..	..	..	..	..	..	..	..	..	..	(n)	..	(n)	..	..	(n)
..	..	..	..	..	..	..	..	..	..	..	..	31	23·0	18·77	10·88	..	18·77	10·88
..	..	..	..	..	..	..	..	..	..	..	..	1·63	1·0	0·99	0·49	..	0·99	0·49
..	..	..	0·82	0·15	..	..	..	..	..	..	..	3	0·8	1·62	0·51	0·82	1·62	0·51
..	..	..	..	..	..	..	..	..	..	..	..	1	0·7	1·00	0·39	1·00	1·00	0·39
..	0·11	..	0·27	..	..	..	..	..	..	..	..	3	0·9	1·07	0·47	0·69	1·07	0·47
..	..	..	..	..	..	..	..	..	..	..	0·92	1	0·8	0·92	0·36	0·92	0·92	0·36
..	..	..	0·30	..	..	..	..	..	..	..	0·35	3	0·8	1·45	0·41	0·80	1·45	0·41
..	..	..	0·49	..	..	..	..	..	..	..	..	1	1·0	0·49	0·48	0·49	0·49	0·48
..	..	0·45	0·55	..	..	..	..	..	..	..	..	3	1·1	1·30	0·53	0·55	1·30	0·53
..	..	..	..	..	3·10	0·14	..	..	..	..	..	2	0·5	3·31	0·31	3·10	3·31	0·31
..	..	0·82	..	..	..	..	..	..	..	..	..	2	0·8	1·28	0·47	0·82	1·28	0·47
..	..	..	0·42	..	..	..	..	..	..	..	..	2	0·6	1·17	0·28	0·75	1·17	0·28
..	..	..	..	..	..	..	..	..	..	..	..	..	0·6	..	0·34	..	..	0·34
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·9	Nil	0·49	Nil	Nil	0·49
0·08	..	..	..	..	..	..	..	..	..	..	0·80	2	1·1	1·24	0·46	0·80	1·24	0·46
..	..	..	0·73	..	..	..	..	..	..	0·07	..	2	0·7	1·13	0·43	0·73	1·13	0·43
..	..	..	..	..	..	..	..	..	..	..	..	..	0·7	..	0·55	..	..	0·55
..	..	..	..	..	..	..	..	..	..	..	..	..	0·7	..	0·48	..	..	0·48
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·5	Nil	0·26	Nil	Nil	0·26
..	..	..	..	..	..	..	..	..	..	..	..	..	0·5	..	0·26	..	..	0·26
..	..	..	..	..	..	..	..	..	..	..	..	..	0·9	..	0·60	..	..	0·60
..	..	..	0·50	..	..	..	..	..	..	..	..	2	0·5	1·05	0·24	0·55	1·05	0·24
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·8	Nil	0·41	Nil	Nil	0·41
..	..	..	..	..	..	..	..	..	..	..	..	..	1·0	..	0·37	..	..	0·37
0·10	..	0·12	..	..	..	..	..	..	..	..	0·50	4	1·0	0·90	0·35	0·50	0·90	0·35
0·04	..	..	..	..	..	..	0·34	..	..	..	0·22	3	0·9	1·30	0·47	0·67	1·30	0·47
..	..	0·60	..	..	..	..	..	..	..	..	..	2	(n)	1·40	(n)	0·80	1·40	(n)
..	..	..	0·40	..	..	..	..	..	..	..	..	2	(n)	1·20	(n)	0·80	1·20	(n)
..	..	..	..	..	..	..	..	..	..	..	..	..	(n)	..	(n)	..	..	(n)
..	..	..	0·34	..	..	..	..	..	..	..	..	2	(n)	1·24	(n)	0·90	1·24	(n)
..	..	..	..	..	..	..	..	..	..	..	..	40	18·8	23·07	9·92	..	23·07	9·92
..	..	..	..	..	..	..	..	..	..	..	..	1·90	0·7	1·10	0·41	..	1·10	0·41
..	..	..	..	..	..	..	..	..	..	..	..	..	0·8	..	0·36	..	..	0·36
..	..	0·14	..	..	..	..	..	..	0·10	..	0·42	3	0·9	0·66	0·40	0·42	0·66	0·40
..	..	..	..	..	..	..	..	..	..	..	..	..	0·9	..	0·41	..	..	0·41
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·5	Nil	0·35	Nil	Nil	0·35
..	..	0·08	..	..	..	..	..	..	..	..	0·65	1	0·3	0·73	0·09	0·65	0·73	0·09
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·4	Nil	0·15	Nil	Nil	0·15
..	0·90	..	..	0·12	..	..	..	..	..	..	..	3	0·6	1·24	0·21	0·90	1·24	0·21
..	..	..	..	..	..	..	..	..	..	..	3·00	1	0·7	3·00	0·16	3·00	3·00	0·16
..	..	..	..	..	..	..	..	..	..	..	..	8	5·1	5·63	2·13	..	5·63	2·13
..	..	..	..	..	..	..	..	..	..	..	..	1·33	0·6	0·94	0·27	..	0·94	0·27
..	..	..	..	..	..	..	..	..	..	..	..	..	0·8	..	0·40	..	..	0·40
..	..	0·20	0·26	..	..	..	..	..	..	..	..	3	0·9	0·56	0·46	0·26	0·56	0·46
..	..	..	0·42	..	..	..	..	..	..	..	..	2	0·9	0·73	0·42	0·42	0·73	0·42
..	..	..	..	..	..	..	..	..	..	..	..	5	2·6	1·29	1·28	..	1·29	1·28
..	..	..	..	..	..	..	..	..	..	..	..	2·50	0·8	0·65	0·43	..	0·65	0·43

(n) Not ascertained.

D. BASU.

for Director of Agriculture, West Bengal.

Daily rainfall recorded in West Bengal for the month of February 1953

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
District and station.	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
24-Parganas.																			
Sagar Island (Obsy.)	0·46	0·12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Diamond Harbour	0·59	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Budge Budge ..	0·22	0·24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alipore (Obsy.) ..	0·47	0·20	..	..	..	..	..	0·05	..	..	..	..	..	..	..	..	..	..	..
Barrackpore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dum Dum (Obsy.)	0·52	0·32	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Baraset ..	1·30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Basirhat ..	0·72	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gosaba ..	..	0·16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bongaon ..	0·37	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sandheads (Obsy.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..																			
District average ..																			
Nadia.																			
Ranaghat (*a*) ..																			
Krishnagar (Obsy.)	0·80	0·15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Haringhata ..	0·75	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..																			
District average ..																			
Murshidabad.																			
Kandi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Berhampore (Obsy.)	0·11	0·04	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lalbagh (*a*) ..																			
Azimganj (*a*) ..																			
Jangipur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Patkabari ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·10
Kallyanganj (Ishanpur).	0·22	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Khargram ..	0·20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bharatpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sagardighi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..																			
District average ..																			
West Dinajpur.																			
Gangarampur (*a*)																			
Itahar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Raiganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Balurghat (*a*) ..																			
District total ..																			
District average																			
Jalpaiguri.																			
Jalpaiguri (Obsy.)	..	..	..	..	..	0·01	0·10	..	..	..	..	..	..	..	..	..	..	..	..
Alipurduar ..	0·54	..	..	..	..	0·80	..	..	..	..	..	..	..	..	..	..	..	..	..
Falakata (*a*) ..	..																		
Buxa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kalchini ..	..	..	..	..	..	..	0·03	..	..	..	..	..	..	..	..	..	..	..	..
Kumargram ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..																			
District average																			
Darjeeling.																			
Siliguri ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Darjeeling (Obsy.)	..	..	0·05	..	0·03	0·05	0·12	..	..	..	..	..	..	..	..	..	..	..	..
Kalimpong (Obsy.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mongpoo ..	..	..	0·01	..	..	..	0·16	..	..	..	..	..	..	..	..	..	..	..	..
Kurseong ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pedong (*a*) ..																			
Bagdogra (Obsy.)	..	..	..	..	..	0·02	0·06	..	..	..	..	..	..	..	..	..	..	..	..
District total ..																			
District average																			
Malda.																			
Malda (Obsy.) ..	0·13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chanchal ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gazole ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..																			
District average ..																			
Cooch Behar.																			
Sadar (Obsy.) ..	..	..	..	..	..	..	0·14	..	..	..	..	..	..	..	..	..	..	..	..
Dinhata ..	..	..	..	..	..	0·16	..	..	..	..	..	..	..	..	..	..	..	..	..
Mathabhanga ..	..	..	..	..	..	..	0·49	..	..	..	..	..	..	..	..	..	..	..	..
Nekligunj ..	..	..	..	..	..	0·19	..	..	..	..	..	..	..	..	..	..	..	..	..
Tufangunj ..	..	0·08	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..																			
District average																			

(*a*) Data not available.

FOR THE MONTH OF FEBRUARY 1953.

21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
20th	21st	22nd	23rd	24th	25th	26th	27th	28th				Number of rainy days.	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st January to 28th February.	Normal rainfall for this period.
..	..	..	..	..	..	..	..	..	..	..	..	2	1·8	0·58	1·15	0·46	2·16	1·56
..	..	..	..	..	..	..	..	..	..	..	..	1	2·0	0·59	1·21	0·59	1·86	1·68
..	..	..	..	..	..	..	..	..	..	..	..	2	2·3	0·46	1·35	0·24	1·43	1·84
..	..	..	..	..	..	..	..	..	..	..	..	2	1·8	0·72	1·17	0·47	1·55	1·54
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·9	Nil	1·22	Nil	Nil	1·62
..	..	..	..	..	..	..	..	..	..	..	..	2	1·8	0·84	1·15	0·52	1·34	1·57
..	..	..	..	..	..	..	..	..	..	..	..	1	1·8	1·30	1·16	1·30	1·30	1·62
..	..	..	..	..	..	..	..	..	..	..	..	1	1·8	0·72	0·98	0·72	1·09	1·35
..	..	..	..	..	..	..	..	..	..	..	..	1	2·1	0·16	0·96	0·16	0·71	1·18
..	..	..	..	..	..	..	..	..	..	..	..	1	1·8	0·37	1·14	0·37	0·48	1·52
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·1	Nil	0·56	Nil	0·44	0·75
												13	20·2	5·74	12·05	..	12·36	16·23
												1·18	1·8	0·52	1·10	..	1·12	1·48
													2·0		1·18			1·67
..	..	..	..	..	..	..	..	..	..	..	..	2	1·8	0·95	1·15	0·80	1·30	1·60
..	..	..	..	..	..	..	..	..	..	..	..	1	1·3	0·75	0·65	0·75	1·07	0·89
												3	5·1	1·70	2·98	..	2·37	4·16
												1·50	1·7	0·85	0·99	..	1·19	1·39
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·8	Nil	0·93	Nil	1·92	1·34
0·14	..	..	..	..	..	..	..	..	..	..	..	2	1·7	0·29	0·83	0·14	2·57	1·21
													1·5		0·89			1·35
													1·7		0·76			1·21
..	..	..	..	..	..	..	..	0·50	..	..	..	1	1·8	0·50	0·81	0·50	3·31	1·32
..	..	..	..	..	..	..	..	..	..	..	..	1	1·6	0·10	0·74	0·10	1·37	1·01
..	..	..	..	..	..	..	..	..	..	..	..	1	1·9	0·22	0·89	0·22	2·60	1·31
..	..	..	..	..	..	..	..	..	..	..	..	1	1·7	0·20	1·23	0·20	1·98	1·65
..	..	..	..	..	..	..	..	..	..	..	..	Nil	2·6	Nil	1·49	Nil	Nil	1·60
..	..	..	..	..	..	..	..	..	..	..	..	Nil	(n)	Nil	(n)	Nil	1·90	(n)
												6	16·3	1·31	8·57	..	15·65	12·00
												0·75	1·8	0·16	0·95	..	1·96	1·33
													1·4		0·67			1·00
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·5	Nil	0·58	Nil	1·30	0·98
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·3	Nil	0·59	Nil	1·60	1·00
													1·4		0·72			1·07
												Nil	5·6	Nil	2·56	..	2·90	4·05
												Nil	1·4	Nil	0·64	..	1·45	1·01
..	..	..	..	..	..	..	..	..	..	..	..	1	1·4	0·11	0·67	0·10	0·67	0·98
..	..	..	..	..	..	..	..	..	..	..	..	2	1·7	1·34	0·81	0·80	1·89	1·15
													1·4		0·68			0·98
..	..	..	..	..	..	..	..	..	..	..	..	Nil	2·9	Nil	1·29	Nil	0·90	2·20
..	..	..	..	..	..	..	..	..	..	..	..	Nil	2·3	0·03	1·00	0·03	0·22	1·34
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·9	Nil	1·02	Nil	Nil	1·64
												3	11·6	1·48	5·47	..	3·68	8·29
												0·60	1·9	0·30	0·91	..	0·74	1·38
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·6	Nil	0·69	Nil	Nil	1·11
..	..	..	..	0·02	0·01	..	..	..	..	..	..	1	2·6	0·28	1·15	0·12	1·51	1·68
..	..	..	..	..	..	..	..	..	..	..	..	Nil	3·8	Nil	1·13	Nil	0·42	1·54
..	..	..	..	..	..	..	..	..	..	..	..	1	2·9	0·17	1·26	0·16	1·33	1·82
..	..	..	..	..	..	..	..	..	..	..	..	Nil	2·4	Nil	1·09	Nil	0·81	1·77
													3·3		1·30			1·90
..	..	..	..	..	..	..	..	..	..	..	..	Nil	(n)	0·08	(n)	0·06	0·34	(n)
												2	16·6	0·53	6·62	..	4·41	9·82
												0·33	2·8	0·08	1·10	..	0·74	1·64
..	0·03	..	..	..	..	..	..	..	..	..	..	1	1·7	0·16	0·83	0·13	1·42	1·37
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·7	Nil	0·76	Nil	2·77	1·24
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·4	Nil	0·65	Nil	1·30	1·07
												1	4·8	0·16	2·24	..	5·49	3·68
												0·33	1·6	0·05	0·75	..	1·83	1·23
..	..	..	..	..	..	..	..	..	..	..	..	1	(n)	0·14	(n)	0·14	0·41	(n)
..	..	..	..	..	..	..	..	..	..	..	..	1	(n)	0·16	(n)	0·16	1·25	(n)
..	..	..	..	..	..	..	..	..	..	..	..	1	(n)	0·49	(n)	0·49	0·49	(n)
..	..	..	..	..	..	..	..	..	..	..	..	1	(n)	0·19	(n)	0·19	0·71	(n)
..	..	..	..	..	..	..	..	..	..	..	..	Nil	(n)	0·08	(n)	0·08	0·53	(n)
												4	..	1·06	..	1·06	3·39	..
												0·80	..	0·21	..	0·21	0·68	..

(n) Not ascertained.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
District and station.	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Burdwan.																			
Kalna ..	2·41	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burdwan (Obsy.)	1·62	0·10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Katwa (*a*) ..																			
Asansol (Obsy.) ..	0·69	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mankar ..	0·75	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mongalkot ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Royna (*a*) ..																			
Monteswar (*a*) ..																			
District total ..																			
District average ..																			
Birbhum.																			
Suri ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·12
Hetampur (*a*) ..																			
Rampurhat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bolpur ..	0·18	0·06	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Murarai ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Labpur (*a*) ..																			
Nalhati ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mayureswar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..																			
District average ..																			
Bankura.																			
Bankura (Obsy.)	0·72	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Vishnupur ..	1·15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Khatra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Indas ..	0·10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kotalpur ..	0·50	0·30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Onda ..	0·20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gangajalghati ..	0·55	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Raipur (*a*) ..																			
Sonamukhi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Taldangra ..	2·73	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Saranga ..	0·74	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Indpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barjora ..	0·05	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Simlapal (*a*) ..																			
Mejhia (*a*) ..																			
Polasdanga (*a*) ..																			
Chatna ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ranibandh ..	0·92	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Saltora ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Joypur ..	0·50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ambikanagar (*a*)																			
Salbandha ..	1·10	0·10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Patrasayer ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Deuli (*a*) ..																			
District total ..																			
District average ..																			
Midnapore.																			
Contai (Obsy.) ..	..	0·20	..	..	..	..	0·04	0·03	..	..	..	..	..	..	..	..	..	..	..
Tamluk ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Midnapore (Obsy.)	0·34	0·49	..	..	..	..	0·76	..	..	..	..	..	..	..	..	..	..	..	..
Ghatal ..	0·35	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kukrahati ..	..	..	..	..	..	..	0·01	..	..	..	..	..	..	..	..	..	..	..	..
Panskura ..	0·25	0·22	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Danton ..	..	0·25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chandrakona ..	2·16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pachet ..	..	..	..	..	..	..	0·40	..	..	..	..	..	..	..	..	..	..	..	..
Bhagwanpur ..	..	0·20	..	..	..	..	0·39	..	..	..	..	..	..	..	..	..	..	..	..
Keslary (*a*) ..																			
Gopiballavpur(*a*) ..																			
Silda (Belpahari)	0·34	..	..	..	..	0·06	..	..	..	..	..	..	..	..	..	..	..	..	..
Narayangarh (*a*)																			
Ramnagar (*a*) ..																			
Mohanpur (*a*) ..																			
Nandigram ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Moyna (*a*) ..																			
Narajole(*a*) ..																			
Kolaghat (Dainan)	0·12	0·25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Amlagora ..	1·75	0·47	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Balichak (*a*) ..																			
Jhargram ..	0·10	..	..	..	..	0·08	0·05	..	..	..	..	..	..	..	..	..	..	..	..
Kharagpore ..	0·33	..	..	..	..	0·21	..	..	..	..	..	..	..	..	..	..	..	..	..
Henria ..	0·48	..	..	..	..	0·35	..	..	..	..	..	..	..	..	..	..	..	..	..
Etamogra ..	0·15	0·26	..	..	..	..	0·10	..	..	..	..	..	..	..	..	..	..	..	..
Gadghat ..	0·35	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lachmonpur ..	..	0·60	..	..	..	..	0·43	..	..	..	..	..	..	..	..	..	..	..	..
District total ..																			
District average ..																			
Hooghly.																			
Serampore ..	0·28	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hooghly ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Arambagh (*a*) ..																			
Chanditala ..	0·50	0·32	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tentulia ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Boinchee ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Khanakol ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tarakeswar ..	3·00	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..																			
District average ..																			
Howrah.																			
Howrah (*a*) ..																			
Ulubeira ..	0·41	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Amta ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..																			
District average ..																			

(*a*) Data not available.

Calcutta, the 10th November 1953.

WBGP-53/4-8867G(1)-187.

FOR THE MONTH OF FEBRUARY 1953.

21 20th	22 21st	23 22nd	24 23rd	25 24th	26 25th	27 26th	28 27th	29 28th	30	31	32	33 Number of rainy days.	34 Normal number of rainy days.	35 Total rainfall for the month.	36 Normal rainfall for the month.	37 Heviest rainfall during the month.	38 Total rainfall from 1st January to 28th February.	39 Normal rainfall for this period.
..	..	..	..	..	..	..	..	..	..	..	..	1	1·7	2·41	1·09	2·41	2·41	1·51
..	..	..	..	..	..	..	..	..	..	..	..	2	2·0	1·72	1·32	1·62	1·75	1·77
													1·9		1·08			1·50
..	..	..	..	..	..	..	..	..	..	..	..	1	2·5	0·69	1·25	0·69	3·43	1·92
..	..	..	..	..	..	..	..	..	..	..	..	1	1·7	0·75	0·94	0·75	1·03	1·37
..		..	..	..	..	..	..	..	..	..	..	Nil	1·7	Nil	0·92	Nil	0·86	1·10
													1·7		1·32			1·58
													2·3		1·22			1·46
												5	15·5	5·57	9·14	..	9·48	12·21
												1·00	1·9	1·11	1·14	..	1·90	1·53
..	..	..	..	..	..	..	..	..	..	..	..	1	2·0	0·12	0·95	0·12	3·19	1·39
													1·9		0·97			1·52
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·8	Nil	0·87	Nil	0·30	1·37
..	..	..	..	..	..	..	..	..	..	..	..	1	1·7	0·24	0·86	0·18	2·21	1·28
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·4	Nil	0·66	Nil	Nil	1·08
													1·5		0·67			1·00
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·1	Nil	0·57	Nil	Nil	0·65
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·2	Nil	0·32	Nil	2·45	0·54
												2	12·6	0·36	5·87	..	8·15	8·83
												0·33	1·6	0·06	0·73	..	1·36	1·10
..	..	..	..	..	..	..	..	..	..	..	..	1	2·1	0·72	1·14	0·72	1·55	1·72
..	..	..	..	..	..	..	..	..	..	..	..	1	1·9	1·15	1·18	1·15	4·53	1·62
..	..	..	..	..	..	..	..	..	..	..	..	Nil	2·0	Nil	1·38	Nil	0·75	1·87
..	..	..	..	..	..	..	..	..	..	..	..	1	1·8	0·10	1·11	0 10	2·03	1·63
..	..	..	..	..			..	..	..		..	2	1·7	0·80	1·15	0·50	0·80	1·57
..	..	..	..	..	..	..	..	..	..	..	..	1	1·9	0·20	1·05	0·20	0·20	1·43
..	..	..	..	..	..	..	..	..	..	..	..	1	1·7	0·55	0·99	..	1·30	1·48
													2·1		1·36			1·86
		..	..	..	..	..	..	..	..	..	..	Nil	2·1	Nil	1·25	Nil	Nil	1·68
..	..	..	..	..	..	..	..	..	..	..	..	1	1·7	2·73	1·03	2·73	3·52	1·48
..	..	..	..	..	..	..	..	..	..	..	..	1	2·1	0·74	1·18	0·74	2·42	1·67
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·9	Nil	1·02	Nil	0·74	1·40
..	..	..	..	..	..	..	..	..	..	..	..	Nil	2·0	0·05	1·05	0·05	0·50	1·62
													2·2		1·06			1·50
													2·1		1·17		2·01	1·78
													1·9		1·15			1·72
..	..	..	..	..	..	..	..	..	..	..	..	Nil	2 1	Nil	1·13	Nil	0·63	1·65
..	..	..	..	..	..	..	..	..	..	..	..	1	2·4	0·92	1·17	0·92	0·92	1·66
..	..	..	..	..	..	..	..	..	..	..	..	Nil	2·2	Nil	1·00	Nil	1·05	1 47
..	..	..	..	..	..	..	..	..	..	..	..	1	2·1	0·50	1·01	0·50	2·70	1·54
													1·9		0·85			1·51
..	..	..	..	..	..	..	..	..	..	..	..	.. 2	2·3	1·20	1·09	1·10	1·35	1·54
..	..	..	..	..	..	..	..	..	..	..	..	Nil	(n)	Nil	(n)	Nil	1·43	(n)
													(n)		(n)			(n)
												13	44·2	9·66	24·52	..	28·43	35·40
												0·72	2·0	0·54	1·11	..	1·50	1·61
..	..	..	..	..	..	..	..	..	..	..	..	1	1·8	0·27	1·29	0·20	1·89	1·80
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·8	Nil	1·27	Nil	1·00	1·66
..	..	..	..	..	..	..	..	..	..	..	..	3	2·0	1·59	1·35	0·76	2·66	1·82
..	..	..	..	..	..	..	..	..	..	..	..	1	1·8	0·35	1·05	0·35	1·27	1·41
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·8	0·01	1·20	0·01	1·46	1·61
..	..	..	..	..	..	..	..	..	..	..	..	2	2·1	0·47	1·29	0·25	0·94	1·77
..	..	..	..	..	..	..	..	..	..	..	..	1	2·0	0·25	1·28	0·25	1·55	1·81
..	..	..	..	..	..	..	..	..	..	..	..	1	1·6	2·16	1·09	2·16	5·47	1·40
..	..	..	..	..	..	..	..	..	..	..	..	1	1·5	0·40	1·49	0·40	1·68	1·96
..	..	..	..	..	..	..	..	..	..	..	..	2	2·1	0·59	1·32	0·39	1·76	1·60
													1·7		1·98			2·32
													2·0		1·47			1·96
..	..	..	..	..	..	..	..	..	..	..	..	1	2·1	0·40	1·09	0·34	1·64	1·55
													1·6		1·18		1·13	1·61
													2·0		1·16			1·71
													1·6		0·93			1·41
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·7	Nil	1·25	Nil	Nil	1·51
													1·9		1·22			1·48
													2·0		1·41			1·01
..	..	..	..	..	..	..	..	..	..	..	..	2	2·3	0·37	1·13	0·25	1·42	1·37
..	..	..	..	..	..	..	..	..	..	..	..	2	2·0	2·22	1·22	1·75	2·22	1·63
..	..	..											2·3		1·54			1·91
..	..	..	..	..	..	..	..	..	..	..	..	1	2·3	0·23	1·29	0·10	1·13	1·64
..	..	..	..	..	..	..	..	..	..	..	..	2	2·3	0·54	1·38	0·33	1·84	1·85
..	..	..	..	..	..	..	..	..	..	..	..	2	(n)	0·83	(n)	0·48	2·23	(n)
..	..	..	..	..	..	..	..	..	..	..	..	3	(n)	0·51	(n)	0·26	1·71	(n)
..	..	..	..	..	..	..	..	..	..	..	..	1	(n)	0·35	(n)	0·35	0·35	(n)
..	..	..	..	..	..	..	..	..	..	..	..	2	(n)	1·03	(n)	0·60	2·27	(n)
												28	46·3	12·57	30·88	..	35·62	40·80
												1·40	1·9	0·63	1·29	..	1·70	1·70
..	..	..	..	..	..	..	..	..	..	..	..	1	2·0	0·28	1·17	0·28	0·28	1·53
..	..	..	..	..	..	..	..	..	..	..	..	Nil	2·0	Nil	1 31	Nil	0·66	1·71
													2·0		1·09			1·50
..	..	..	..	..	..	..	..	..	..	..	..	2	1·6	0·82	1·20	0·50	0·82	1·55
..	..	..	..	..	..	..	..	..	..	..	..	Nil	2·9	Nil	2·17	Nil	0·73	2·26
..	..	..	..	..	..	..	..	..	..	..	..	Nil	3·0	Nil	1·84	Nil	Nil	1·99
..	..	..	..	..	..	..	..	..	..	..	..	.. Nil	3·0	Nil	2·31	Nil	1·24	2·52
..	..	..	..	..	..	..	..	..	..	..	..	1	3·2	3·00	1·21	3·00	6·00	1·37
												4	19·7	4·10	12·30	..	9·73	14·43
			..	..								0·57	2·5	0·59	1·54	..	1·39	1·80
..													1·8		1·15			1·55
	..	..	..	..	..	..	..	..	..	..	..	1	2·1	0·41	1·34	0·41	0·97	1·80
..	..	..	..	..	..	..	..	..	..	..	..	Nil	2·1	Nil	1·41	Nil	0·73	1·83
												1	6·0	0·41	3·90	..	1·70	5·18
												0·50	2·0	0·21	1·30	..	0·85	1·73

(n) Not ascertained.

D. BASU,

for Director of Agriculture, West Bengal.

Daily Rainfall Recorded in West Bengal for the Month of March 1953

DAILY RAINFALL RECORDED IN WEST BENGAL

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
District and station.	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
24-Parganas.																			
Sagar Island (Obsy.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Diamond Harbour	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Budge-Budge ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alipore (Obsy.) ..	..	..	..	0·01	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barrackpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dum Dum (Obsy.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Baraset ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Basirhat ..	..	..	..	0·14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gosaba ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bongaon ..	0·94	0·25	..	..	..	..	..	..	0·50	0·26	..	..	..	..	..	..	..	..	..
Sandheads (Obsy.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nadia.																			
Ranagaht (*a*) ..																			
Krishnagar (Obsy.)	..	..	..	..	..	..	..	0·20	..	1·03	..	..	..	..	..	..	..	..	..
Haringhata ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Murshidabad.																			
Kandi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Berhampur (Obsy.)	..	..	..	..	..	..	..	..	0·01	..	..	..	..	0·26	..	..	..	..	..
Lalbagh (*a*) ..																			
Azimganj (*a*) ..																			
Jangipur ..	..	..	..	1·20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Patkabari ..	..	..	..	..	..	..	0·09	..	0·03	..	..	..	..	..	..	..	..	..	..
Kallyganj (Ishan-pur.)	..	..	..	..	..	..	..	..	..	..	..	..	..	0·10	..	..	..	..	..
Khargram ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bharatpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sagardighi ..	..	..	0·40	..	..	..	..	..	..	..	..	..	0·30	..	..	..	..	..	..
District Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
West Dinajpur.																			
Gangarampur (*a*)																			
Itahar ..	..	..	..	..	..	..	..	..	0·50	..	..	..	..	0·07	..	..	..	..	..
Raiganj ..	..	..	..	..	..	..	..	..	0·25	..	..	..	..	0·10	..	..	..	..	..
Balurghat (*a*) ..																			
District Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jalpaiguri.																			
Jalpaiguri (Obsy.)	..	..	0·89	1·30	..	..	..	0·07	0·14	0·11	..	..	..	0·51	..	..	..	..	..
Alipurduar ..	..	1·70	..	..	..	..	..	..	0·65	0·17	..	..	0·68	..	..	..	..	..	..
Falakata ..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·35	..	..	..	..	..
Buxa ..	..	3·50	..	..	0·50	2·00	1·00	2·10	1·00	0·30	0·50	..	..	1·00	..	..	2·00	2·25	0·10
Kalchini ..	..	..	0·32	0·02	..	..	0·01	1·16	1·27	0·03	..	..	..	1·47	..	..	..	..	0·09
Kumargram ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Darjeeling.																			
Siliguri ..	..	..	0·30	0·40	..	..	..	0·30	0·90	..	..	..	..	0·50	..	..	..	..	0·11
Darjeeling (Obsy.)	..	0·25	0·06	0·04	..	..	0·12	0·34	0·86	1·00	..	..	..	0·15	..	..	..	0·02	..
Kalimpong (Obsy.)	..	..	..	..	..	..	0·55	0·20	0·80	0·40	..	..	..	0·04	..	..	..	..	..
Mongpoo ..	..	0·23	..	0·06	..	..	0·04	0·28	0·45	1·09	..	0·02	..	0·42	..	..	..	0·05	0·06
Kurseong ..	1·30	1·35	..	..	..	..	1·10	1·03	..	..	..	..	0·38	..	..	..	..	..	..
Pedong (*a*) ..																			
Bagdogra (Obsy.)	..	..	0·14	0·16	..	..	0·07	0·05	0·58	0·07	..	..	..	0·88	..	..	..	..	..
District Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Disrict average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Malda.																			
Malda (Obsy.) ..	..	..	..	0·03	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chanchal ..	..	..	..	..	..	..	..	0·50	..	..	..	..	0·40	..	..	..	..	..	..
Gazole ..	..	..	..	..	..	..	..	0·70	..	..	..	0·35	..	..	..	..	..	..	..
District Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cooch Behar.																			
Sadar (Obsy.) ..	..	..	..	..	..	..	..	0·10	0·09	0·05	..	..	..	0·68	..	..	..	..	..
Dinhata ..	..	..	0·01	0·01	..	..	..	..	0·61	0·03	..	..	..	0·43	..	..	..	..	..
Mathabhanga ..										Out	of or	der							
Mekliguni ..	..	..	0·01	0·47	..	..	..	0·03	0·36	..	..	..	..	0·40	..	..	..	..	..
Tufanguni ..	1·02	0·10	1·10	..	..	..	..	..	0·40	0·12	..	..	..	0·30	..	..	..	..	..
District Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(*a*) Data not available.

FOR THE MONTH OF MARCH 1953

21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days.	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st March to 31st March.	Normal rainfall for this period.
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·8	Nil	1·29	Nil	Nil	1·29
..	..	..	..	..	..	..	..	..	..	..	..	Nil	2·0	Nil	1·53	Nil	Nil	1·53
..	..	..	..	..	..	..	..	..	..	..	..	Nil	2·4	Nil	1·62	Nil	Nil	1·62
..	..	..	..	..	..	..	..	..	..	..	..	Nil	2·3	0·01	1·36	0·01	0·01	1·36
..	..	..	..	..	..	..	..	..	..	..	..	Nil	2·2	Nil	1·43	Nil	Nil	1·43
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·9	Nil	1·36	Nil	Nil	1·36
..	..	..	..	..	..	..	..	..	..	..	..	Nil	2·0	Nil	1·34	Nil	Nil	1·34
..	..	..	..	..	..	..	..	..	..	..	..	1	2·2	0·14	1·43	0·14	0·14	1·43
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·6	Nil	0·96	Nil	Nil	0·96
..	..	..	..	..	..	..	..	..	..	..	..	4	2·4	1·95	1·76	0·94	1·95	1·76
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·0	Nil	0·82	Nil	Nil	0·82
..	..	..	..	..	..	..	..	..	..	..	..	5	21·8	2·10	16·35	..	2·10	16·35
..	..	..	..	..	..	..	..	..	..	..	..	0·45	2·0	0·19	1·36	..	0·19	1·36
													2·0		1·40			1·40
..	..	..	..	..	..	..	..	..	..	..	..	2	2·1	1·23	1·52	1·03	1·23	1·52
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·6	Nil	0·90	Nil	Nil	0·90
..	..	..	..	..	..	..	..	..	..	..	..	2	5·7	1·23	3·82	..	1·23	3·82
..	..	..	..	..	..	..	..	..	..	..	..	1·00	1·9	0·62	1·27	..	0·62	1·27
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·8	Nil	1·02	Nil	Nil	1·02
..	..	..	..	..	..	..	..	..	..	..	..	1	1·9	0·27	1·04	0·26	0·27	1·04
													1·6		0·96			0·96
													1·6		0·91			0·91
..	..	..	..	..	..	..	..	..	..	..	..	1	1·9	1·20	0·85	1·20	1·20	0·85
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·5	0·12	0·88	0·09	0·12	0·88
..	..	..	..	..	..	..	..	..	..	..	..	1	1·7	0·10	0·97	0·10	0·10	0·97
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·3	Nil	0·71	Nil	Nil	0·71
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·8	Nil	0·61	Nil	Nil	0·61
..	..	..	..	..	..	..	..	..	..	..	..	2	(n)	0·70	(n)	0·40	0·70	(n)
..	..	..	..	..	..	..	..	..	..	..	..	5	14·1	2·39	7·95	..	2·39	7·95
..	..	..	..	..	..	..	..	..	..	..	..	0·62	1·6	0·30	0·88	..	0·30	0·88
													1·3		0·58			0·58
..	..	..	..	..	0·15	..	..	..	..	..	..	2	1·3	0·72	0·63	0 50	0 72	0·63
..	..	..	..	..	..	..	..	..	..	..	..	2	1·2	0·35	0·68	0·25	0·35	0·68
													1·4		0·77			0·77
..	..	..	..	..	..	..	..	..	..	..	..	4	5·2	1·07	2·66	..	1·07	2·66
..	..	..			..	..	..	..	..	..	..	2·00	1·3	0·54	0·67	..	0·54	0·67
..	..	0·07	..	0·42	0·13	..	0·01	..	..	..	..	7	2·3	3·65	1·27	1·30	3·65	1·27
..	1·98	..	..	..	..	..	..	..	..	..	..	5	2·6	5·18	1·70	1·98	5·18	1·70
..	..	..	..	1·40	..	..	..	..	..	..	..	2	2·3	1·75	1·33	1·40	1·75	1·33
..	..	..	..	0·50	3·40	..	..	..	..	..	..	14	4·1	20·15	2·73	3·40	20·15	2·73
0·13	..	..	..	0·03	0·08	0·17	..	..	..	..	..	6	3·2	4·78	1·83	1·47	4·78	1·83
..	..	..	0·70	..	..	..	0·65	..	..	..	..	2	2·7	1·35	2·67	0·70	1·35	2·67
..	..	..	..	..	..	..	..	..	..	..	..	36	17·2	36·86	11·53	..	36·86	11·53
..	..	..	..	..	..	..	..	..	..	..	..	6·00	2·9	6·14	1·92	..	6·14	1·92
..	..	0·50	..	..	0·30	..	..	..	..	..	..	8	2·2	3·31	1·20	0·90	3·31	1·20
..	..	0·52	0·03	..	0·59	0·05	..	..	..	..	..	8	3·6	4·03	1·88	1·00	4·03	1·88
..	..	0·08	..	0·12	0·90	..	..	..	..	..	..	6	3·0	3·09	1·11	0·90	3·09	1·11
..	0·04	0·38	..	..	0·30	0·43	..	..	..	..	..	8	4·0	3·85	2·00	1·09	3·85	2·00
..	1·00	..	..	1·64	..	0·20	..	..	..	..	..	8	3·1	8·00	1·61	1·64	8·00	1·61
													4·0		1·91			1·91
..	..	0·34	..	..	0·36	..	..	..	..	..	..	6	(n)	2·65	(n)	0·88	2·65	(n)
..	..	..	..	..	..	..	..	..	..	..	..	44	19·9	24·93	9·71	..	24·93	9·71
..	..	..	..	..	..	..	..	..	..	..	..	7·33	3·3	4·16	1·62	..	4·16	1·62
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·3	0·03	0·77	0·03	0·03	0·77
..	..	..	..	..	..	..	..	..	..	..	..	2	1·2	0·90	0·62	0·50	0·90	0·62
..	..	..	..	..	..	..	..	..	..	..	..	2	1·4	1·05	0·64	0·70	1·05	0·64
..	..	..	..	..	..	..	..	..	..	..	..	4	3·9	1·98	2·03	..	1·98	2·03
..	..	..	..	..	..	..	..	..	..	..	..	1·33	1·3	0·66	0·68	..	0·66	0·68
..	0·10	..	..	..	..	..	..	..	..	..	..	3	2·5	1·02	1·64	0·68	1·02	1·64
0·04	..	..	..	0·17	0·29	..	..	..	..	..	..	4	(n)	1·59	(n)	0·61	1·59	(n)
			Out of	order									(n)		(n)			(n)
..	..	0·51	..	..	0·05	..	..	..	..	..	..	4	(n)	1·83	(n)	0·51	1·83	(n)
..	..	0·40	..	..	0·60	..	..	..	..	..	..	8	(n)	4·04	(n)	1·10	4·04	(n)
..	..	..	..	..	..	..	..	..	..	..	..	19	2·5	8·48	1·64	..	8·48	1·64
..	..	..	..	..	..	..	..	..	..	..	..	4·75	2·5	2·12	1·64	..	2·12	1·64

(n) Not ascertained.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
District and station.	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Burdwan.																			
Kalna ..	..	..	..	..	..	..	..	..	0·61	..	..	..	..	..	..	..	..	..	..
Burdwan (Obsy.)	..	..	..	..	..	..	..	..	..	0·01	..	..	0·20	..	..	..	..	..	..
Katwa (*a*) ..																			
Asansol (Obsy.) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mankar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mongalkot ..	..	..	..	..	..	..	3·00	1·50	..	..	..	..	..	..	..	..	..	..	..
Royna (*a*) ..																			
Monteswar (*a*) ..																			
District Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Birbhum.																			
Suri ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hetampur (*a*) ..																			
Rampurhat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bolpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Murarai ..	..	..	0·41	..	..	..	..	..	..	..	..	..	0·10	..	..	..	..	..	..
Labpur (*a*) ..																			
Nalhati ..	..	0·20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mayureswar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bankura.																			
Bankura (Obsy.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Vishnupur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Khatra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Indas ..	..	..	..	..	..	..	..	..	..	..	..	0·17	..	..	..	..	..	..	..
Kotalpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Onda ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gangajalghati ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Raipur (*a*) ..																			
Sonamukhi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Taldangra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Saranga ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Indpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barjora ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Simlapal (*a*) ..																			
Mejhia (*a*) ..																			
Palasdanga ..	..	..	..	..	..	..	..	..	..	..	..	..	0·08	..	..	..	..	..	..
Chatna ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ranibandh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Saltora ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Joypur (*a*) ..																			
Ambikanagar (*a*)																			
Salbandh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Patrasayer ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Deuli (*a*) ..																			
District Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Midnapore.																			
Contai (Obsy.) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tamluk ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Midnapore (Obsy.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ghatal ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kukrahati ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panskura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Danton ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chandrakona ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pachet ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhagwanpore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kesiary (*a*)																			
Gopiballavpur (*a*)																			
Silda (Belpahari)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Narayangarh (*a*)																			
Ramnagar (*a*) ..																			
Mohanpur (*a*) ..																			
Nandigram ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Moyna (*a*) ..																			
Narajole (*a*) ..																			
Kolaghat (Dainan)	..	..	..	..	..	..	..	..	..	..	..	0·20	..	..	..	..	..	..	..
Amlagora ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Balichak (*a*) ..																			
Jhargram ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kharagpore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Henria ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Etamogra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gadghat (*a*) ..																			
Lachmonpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hooghly.																			
Serampur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hooghly ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Arambagh (*a*) ..																			
Chanditala ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tentulia ..	1·13	0·31	..	..	..	..	..	..	1·53	..	..	..	..	..	..	..	..	..	..
Boinchee ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Khanakul ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tarakeswar ..	..	..	..	..	..	..	..	..	..	..	..	0·80	..	..	..	..	..	..	..
District Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Howrah.																			
Howrah (*a*) ..																			
Uluberia ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Amta ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(*a*) Data not available.

Dated Calcutta, the 24th December 1953.

WBGP-53/4-10056G-600.

FOR THE MONTH OF MARCH 1953

21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days.	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st March to 31st March.	Normal rainfall for this period.
..	..	..	..	..	..	..	..	..	..	..	..	1	2·2	0·61	1·32	0·61	0·61	1·32
..	..	..	..	..	..	..	..	..	..	..	0·04	1	2·3	0·25	1·56	0·20	0·25	1·56
													2·1		1·17			1·17
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·8	Nil	0·82	Nil	Nil	0·82
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·6	Nil	1·02	Nil	Nil	1·02
..	..	..	..	..	..	..	..	..	..	..	..	2	1·6	4·50	1·15	3·00	4·50	1·15
													1·5		1·14			1·14
													1·1		0·92			0·92
												4	14·2	5·36	9·10	..	5·36	9·10
..	..	..	..	..	..	..	..	..	..	..	..	0·80	1·8	1·07	1·14	..	1·07	1·14
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·7	Nil	0·94	Nil	Nil	0·94
													1·6		0·81			0·81
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·3	Nil	0·81	Nil	Nil	0·81
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·5	Nil	0·83	Nil	Nil	0·83
..	..	..	..	..	..	..	..	..	..	..	..	2	1·4	0·51	0·81	0·41	0·51	0·81
													1·5		0·83			0·83
..	..	..	..	..	..	..	..	..	..	..	..	1	0·5	0·20	0·12	0·20	0·20	0·12
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·5	Nil	0·16	Nil	Nil	0·16
..	..	..	..	..	..	..	..	..	..	..	..	3	10·0	0·71	5·31	..	0·71	5·31
..	..	..	..	..	..	..	..	..	..	..	..	0·50	1·3	0·12	0·66	..	0·12	0·66
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·9	Nil	1·09	Nil	Nil	1·09
..	..	..	..	..	..	..	..	..	..	..	..	Nil	2·1	Nil	1·19	Nil	Nil	1·19
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·9	Nil	1·02	Nil	Nil	1·02
..	..	..	..	..	..	..	..	..	..	..	..	1	1·9	0·17	1·14	0·17	0·17	1·14
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·8	Nil	1·37	Nil	Nil	1·37
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·9	Nil	0·88	Nil	Nil	0·88
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·8	Nil	0·95	Nil	Nil	0·95
													1·8		1·16			1·16
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·9	Nil	1·09	Nil	Nil	1·09
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·3	Nil	0·73	Nil	Nil	0·73
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·2	Nil	0·65	Nil	Nil	0·65
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·1	Nil	0·63	Nil	Nil	0·63
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·2	Nil	0·77	Nil	Nil	0·77
													1·4		0·95			0·95
													1·2		0·62			0·62
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·9	0·08	0·60	0·08	0·08	0·60
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·3	Nil	0·74	Nil	Nil	0·74
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·3	Nil	1·14	Nil	Nil	1·14
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·9	Nil	0·51	Nil	Nil	0·51
													1·3		1·23			1·23
													0·9		0·62			0·62
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·9	Nil	0·97	Nil	Nil	0·97
..	..	..	..	..	..	..	..	..	..	..	..	Nil	(n)	Nil	(n)	Nil	Nil	(n)
													(n)		(n)			(n)
..	..	..	..	..	..	..	..	..	..	..	..	1	32·9	0·25	20·05	..	0·25	21·05
..	..	..	..	..	..	..	..	..	..	..	..	0·06	1·5	0·01	0·91	..	0·01	0·92
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·9	Nil	1·22	Nil	Nil	1·22
..	..	..	..	..	..	..	..	..	..	..	..	Nil	2·3	Nil	1·56	Nil	Nil	1·56
..	..	..	..	..	..	..	..	..	..	..	..	Nil	2·4	Nil	1·41	Nil	Nil	1·41
..	..	..	..	..	..	..	..	..	..	..	..	Nil	2·2	Nil	1·37	Nil	Nil	1·37
..	..	..	..	..	..	..	..	..	..	..	..	Nil	2·0	Nil	1·56	Nil	Nil	1·56
..	..	..	..	..	..	..	..	..	..	..	..	Nil	2·3	Nil	1·43	Nil	Nil	1·43
..	..	..	..	..	..	..	..	..	..	..	..	Nil	2·3	Nil	1·48	Nil	Nil	1·48
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·5	Nil	0·88	Nil	Nil	0·88
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·6	Nil	1·53	Nil	Nil	1·53
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·9	Nil	1·46	Nil	Nil	1·46
													2·2		1·55			1·55
													1·8		0·95			0·95
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·7	Nil	0·81	Nil	Nil	0·81
													2·0		1·12			1·12
													1·7		1·45			1·45
													2·1		1·61			1·61
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·6	Nil	1·29	Nil	Nil	1·29
													1·9		1·45			1·45
													2·2		1·62			1·62
..	..	..	..	..	..	..	..	..	..	..	..	1	2·0	0·20	0·78	0·20	0·20	0·78
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·9	Nil	1·27	Nil	Nil	1·27
													2·2		1·44			1·44
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·7	Nil	1·10	Nil	Nil	1·10
..	..	..	..	..	..	..	..	..	..	..	..	Nil	2·1	Nil	0·96	Nil	Nil	0·96
..	..	..	..	..	..	..	..	..	..	..	..	Nil	(n)	Nil	(n)	Nil	Nil	(n)
..	..	..	..	..	..	..	..	..	..	..	..	Nil	(n)	Nil	(n)	Nil	Nil	(n)
													(n)		(n)			(n)
..	..	..	..	..	..	..	..	..	..	..	..	Nil	(n)	Nil	(n)	Nil	Nil	(n)
..	..	..	..	..	..	..	..	..	..	..	..	1	47·5	0·20	31·30	..	0·20	31·30
..	..	..	..	..	..	..	..	..	..	..	..	0·05	2·0	0·01	1·30	..	0·01	1·30
..	..	..	..	..	..	..	..	..	..	..	..	Nil	2·1	Nil	1·24	Nil	Nil	1·24
..	..	..	..	..	..	..	..	..	..	..	..	Nil	2·2	Nil	1·37	Nil	Nil	1·37
													2·2		1·20			1·20
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·0	Nil	0·78	Nil	Nil	0·78
..	..	..	..	..	..	..	..	..	..	..	..	3	1·4	2·97	1·02	1·53	2·97	1·02
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·7	Nil	0·95	Nil	Nil	0·95
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·7	Nil	0·91	Nil	Nil	0·91
..	..	..	..	..	..	..	..	..	..	..	..	1	2·0	0·80	0·78	0·80	0·80	0·78
..	..	..	..	..	..	..	..	..	..	..	..	4	14·3	3·77	8·25	..	3·77	8·25
..	..	..	..	..	..	..	..	..	..	..	..	0·57	1·8	0·54	1·03	..	0·54	1·03
													2·2		1·29			1·29
..	..	..	..	..	..	..	..	..	..	..	..	Nil	2·0	Nil	1·31	Nil	Nil	1·31
..	..	..	..	..	..	..	..	..	..	..	..	Nil	2·5	Nil	1·70	Nil	Nil	1·70
..	..	..	..	..	..	..	..	..	..	..	..	Nil	6·7	Nil	4·30	..	Nil	4·30
..	..	..	..	..	..	..	..	..	..	..	..	Nil	2·2	Nil	1·43	..	Nil	1·43

(n) Not ascertained.

S. N. MUKHERJEE,
for Director of Agriculture, West Bengal.

Daily Rainfall recorded in West Bengal for the month of April 1953

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
District and station.	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
24-Parganas.																			
Sagar Island (Obsy.)	..	..	..	..	..	..	..	..	..	..	..	1·35	..	..	..	..	..	..	..
Diamond Harbour	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Budge-Budge	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alipore (Obsy.)	..	..	..	..	..	..	..	..	..	..	..	..	..	0·06	..	..	..	..	..
Barrackpore	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dum Dum (Obsy.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Baraset	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Basirhat	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gosaba	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bongaon	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·21	..
Sandheads (Obsy.)	..	..	..	..	..	..	..	..	..	..	..	0·38	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Distrcit average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nadia.																			
Ranaghat (*a*)																			
Krishnagar (Obsy.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Haringhata (*a*)																			
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Murshidabad.																			
Kandi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Berhampore (Obsy.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lalbagh (*a*)																			
Azimganj (*a*)																			
Jangipur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Berhampore	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Radhanagar (Ishanpur)	..	..	..	..	..	..	..	..	..	..	0·20	..	..	..	..	..	..	..	..
Khargram	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bharatpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sagardighi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
West Dinajpur.																			
Gangarampur (*a*)																			
Itahar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Raiganj	..	..	..	..	..	..	..	..	..	..	..	0·25	..	..	..	..	..	..	..
Balurghat (*a*)																			
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jalpaiguri.																			
Jalpaiguri (Obsy.)	..	..	..	..	..	..	..	1·62	..	..	0·23	..	..	..	..	..	..	..	..
Alipurduar	..	..	..	..	..	..	0·55	..	0·20	0·10	2·20	0·25	..	..	..	..	..	..	..
Falakata	..	..	..	..	..	..	..	0·40	..	..	..	..	..	..	..	..	..	..	..
Buxa	..	..	..	..	..	0·40	0·90	..	..	1·00	..	1·50	2·25	..	..	..	..	..	..
Kalchini	..	..	..	..	..	..	0·70	0·77	1·58	..	0·31	0·05	0·19	0·38	..	..	..	..	..
Kumargram	..	..	..	..	..	0·35	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Darjeeling.																			
Siliguri (*a*)																			
Darjeeling (Obsy.)	..	..	..	..	..	..	0·01	0·55	..	0·17	0·57	0·50	..	0·01	..	..	..	..	..
Kalimpong (Obsy.)	..	..	..	..	..	..	..	0·24	..	..	0·06	0·15	..	..	..	..	..	..	..
Mongpoo	..	..	..	..	..	..	..	1·20	..	..	0·53	0·25	0·07	0·01	..	..	..	..	..
Kurseong	..	..	..	..	..	..	2·10	..	..	..	0·78	0·45	0·27	0·08	..	..	..	..	..
Pedong (*a*)																			
Bagdogra (Obsy.)	..	..	..	..	..	..	..	0·43	..	..	0·57	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Malda.																			
Malda (Obsy.)	..	..	..	..	..	..	..	..	..	..	0·13	..	..	..	..	..	..	..	..
Chanchal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gazole	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cooch Behar.																			
Sadar (Obsy.)	..	..	..	..	..	..	..	0·42	..	..	0·59	0·49	0·13	0·18	0·03	..	..	..	..
Dinhata	..	..	..	..	..	..	..	0·19	..	..	0·41	..	0·10	0·21	..	..	..	..	..
Mathabhanga					Out	of	order												
Mekliganj	..	..	..	..	..	..	..	0·40	..	..	0·34	..	0·15	0·12	..	..	..	..	..
Tufangunj	..	..	..	..	..	..	..	0·60	..	0·03	0·41	0·44	0·41	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(*a*) Data not available.

FOR THE MONTH OF APRIL 1953.

21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th		Number of rainy days.	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall during month.	Heaviest rainfalll for the the month.	Total rainfall from 1st March to 30th April.	Normal rainfall for this period.
..	..	..	..	..	..	..	..	..	0·19	0·78		3	2·1	2·32	1·17	1·35	2·32	2·46
..	..	..	..	..	..	..	..	..	..	..		Nil	2·6	Nil	1·65	Nil	Nil	3·18
..	..	0·13	..	..	..	..	..	..	..	0·09		1	3·3	0·22	2·03	0·13	0·22	3·65
..	..	..	..	..	..	..	..	..	..	0·05		Nil	3·0	0·11	1·75	0·06	0·12	3·11
..	..	..	..	..	..	..	..	..	..	..		Nil	3·1	Nil	2·00	Nil	Nil	3·43
..	..	0·06	..	..	..	..	..	0·75	0·02	0·20		2	3·0	1·03	2·00	0·75	1·03	3·36
..	..	..	..	..	..	..	1·35	..	..	..		1	3·1	1·35	2·04	1·35	1·35	3·38
..	..	..	..	..	..	..	..	..	0·18	..		1	3·2	0·18	2·42	0·18	0·32	3·85
..	..	..	..	..	..	..	..	..	..	..		Nil	1·8	Nil	1·06	Nil	Nil	2·02
..	..	..	..	..	..	..	..	..	..	..		1	3·8	0·21	2·71	0·21	2·16	4·47
..	..	..	..	..	..	..	..	..	..	..		1	1·1	0·38	0·58	0·38	0·38	1·40
..	..	..	..	..	..	..	..	..	..	..		10	30·1	5·80	19·41	..	7·90	34·31
..	..	..	..	..	..	..	..	..	..	..		0·91	2·7	0·53	1·76	..	0·72	3·12
													3·8		2·81			4·21
												1	3·7	1·58	2·28	1·53	2·81	3·80
..	..	..	..	..	..	..	..	..	1·53	0·05		..	2·7		1·43			2·33
..	..	..	..	..	..	..	..	..	..	..		1	10·2	1·58	6·52	..	2·81	10·34
..	..	..	..	..	..	..	..	..	..	..		1·00	3·4	1·58	2·17	..	2·81	3·45
												Nil	2·4	Nil	1·66	Nil	Nil	2·68
..	..	..	..	..	..	..	..	..	..	..		Nil	2·7	0·08	1·48	0·08	0·35	2·52
..	..	..	..	..	..	..	..	..	..	0·08			2·5		1·49			2·45
													2·6		1·54			2·45
									0·21	..		2	2·4	0·44	1·26	0·24	1·64	2·11
0·20	..	..	..	..	..	..	..	..	..	..		Nil	2·8	Nil	2·04	Nil	0·12	2·92
..	..	..	..	..	..	..	..	..	..	..		1	2·9	0·20	1·25	0·20	0·30	2·22
..	..	..	..	..	..	..	..	..	..	..		Nil	2·2	Nil	1·31	Nil	Nil	2·02
..	..	..	..	..	..	..	..	..	..	..		Nil	1·7	Nil	1·48	Nil	Nil	2·09
..	..	..	..	..	..	..	..	..	0·30	..		2	(n)	0·40	(n)	0·30	1·10	(n)
0·10	..	..	..	..	..	..	..	..	..	..		5	22·2	1·12	13·51	..	3·51	21·46
..	..	..	..	..	..	..	..	..	..	..		0·63	2·5	0·14	1·50	..	0·44	2·38
													2·7		1·54			2·12
								0·90	..	..		1	1·0	0·90	1·18	0·90	1·62	1·81
..	..	..	..	..	..	..	..	0·90	..	..		2	2·3	1·15	1·30	0·90	1·50	1·98
													2·7		1·64			2·41
..	..	..	..	..	..	..	..	..	..	..		3	8·7	2·05	5·66	..	3·12	8·32
..	..	..	..	..	..	..	..	..	..	..		1·50	2·2	1·03	1·42	..	1·56	2·08
						0·09	0·19	..	0·02	0·17		4	5·5	2·62	3·69	1·62	6·27	4·96
..	..	..	..	..	..	..	1·20	0·20	..	..		8	7·1	7·00	5·52	2·30	12·18	7·22
..	..	..	..	..	2·30	..	..	..	0·28	0·31		5	6·5	1·71	4·30	0·40	3·46	5·60
..	..	..	..	..	0·39	0·33	..	..	1·00	0·30		9	9·8	7·85	8·17	2·25	28·00	10·90
..	..	..	..	..	0·30	0·20	..	..	..	0·44		8	8·5	5·24	5·85	1·58	10·02	7·68
..	..	..	..	..	0·09	..	0·73	..	..	..		1	8·4	0·35	7·02	0·35	1·70	7·69
..	..	..	..	..	..	..	..	..	..	..		35	45·8	24·77	34·55	..	61·63	44·05
..	..	..	..	..	..	..	..	..	..	..		5·83	7·6	4·13	5·76	..	10·27	7·34
													5·4		3·59			4·79
					0·15	0·01	0·45	..	0·09	0·63		7	7·5	3·14	4·14	0·63	7·17	6·02
..	..	..	..	..	..	..	0·34	..	..	..		3	5·8	0·79	2·73	0·34	3·88	3·84
..	..	..	..	..	0·18	..	0·08	..	0·03	0·49		5	8·3	2·84	4·73	1·20	6·69	6·73
..	..	..	..	0·04	0·02	0·01	0·06	..	..	..		4	6·7	3·81	3·94	2·10	11·81	5·55
													8·9		4·65			0·56
..	..	..	..	..	..	0·05	0·37	..	..	0·16		4	(n)	1·58	(n)	0·57	4·23	(n)
..	..	..	..	..	..	..	..	..	..	..		23	42·6	12·16	23·78	..	33·78	33·49
..	..	..	..	..	..	..	..	..	..	..		4·60	7·1	2·43	3·96	..	6·76	5·58
								0·44	..	0·58		3	2·0	1·19	1·18	0·58	1·22	1·95
0·04	..	..	..	..	..	..	2·20	..	..	..		1	2·0	2·20	1·07	2·20	3·10	1·69
..	..	..	..	..	..	..	..	..	..	..		Nil	2·0	Nil	1·19	Nil	1·05	1·83
..	..	..	..	..	..	..	..	..	..	..		4	6·0	3·39	3·44	..	5·37	5·47
..	..	..	..	..	..	..	..	..	..	..		1·33	2·0	1·13	1·15	..	1·79	1·82
						0·11	0·79	..	0·26	0·09		8	7·3	3·09	5·65	0·79	4·11	7·29
..	..	..	..	..	..	..	0·53	0·31	1·65	1·74		8	(n)	5·14	(n)	1·74	6·73	(n)
..	..	..	..	..									(n)	..	(n)	..	..	(n)
			Out of	order			0·50	..	..	0·33		6	(n)	1·84	(n)	0·50	3·67	(n)
..	..	..	..	..	..	..	1·06	..	..	..		5	(n)	2·95	(n)	1·06	6·99	(n)
..	..	..	..	..	..	..	..	..	..	..		27	7·3	13·02	5·65	..	21·50	7·29
..	..	..	..	..	..	..	..	..	..	..		6·75	7·3	3·26	5·65	..	5·38	7·29

(n) Not ascertained.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
District and station.	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Burdwan.																			
Kalna ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burdwan (Obsy.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Katwa (a) ..																			
Asansol (Obsy.) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mankar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mongalkot ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Royna (a) ..																			
Monteswar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Birbhum.																			
Suri ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hetampur (a) ..																			
Rampurhat ..	..	..	..	..	..	..	..	..	..	..	..	0·25	..	..	..	..	..	..	..
Bolpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Murarai ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Labpur (a) ..																			
Nalhati ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mayureswar ..	..	..	..	..	..	..	..	..	0·70	0·45	..	..	..	..	..	..	..	..	..
District Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bankura.																			
Bankura (Obsy.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Vishnupur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Khatra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Indas ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kotalpur ..	..	..	..	..	..	..	..	..	..	..	..	0·05	..	..	..	..	..	..	..
Onda (a) ..																			
Gangajalghati ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Raipur (a) ..																			
Sonamukhi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Taldangra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Saranga ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Indpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barjora ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Simlapal ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Majhia ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Palasdanga ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chatna ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ranibandh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Saltora ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Joypur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ambikanagar (a)																			
Salbandh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Patrasayer ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Deuli (a) ..																			
District Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Midnapore.																			
Contai (Obsy.) ..	..	..	..	..	..	..	..	..	..	..	..	0·03	..	..	..	..	..	..	..
Tamluk ..	..	..	..	..	..	..	..	..	..	0·02	0·98	..	..	..	..	..	..	..	..
Midnapore (Obsy.)	..	..	..	..	..	..	..	..	..	..	0·09	1·20	..	..	..	..	..	..	..
Ghatal ..	..	..	..	..	..	..	..	..	..	..	0·45	..	..	..	..	..	..	..	..
Kukrahati ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panskura ..	..	..	..	..	..	..	..	..	..	..	0·20	0·80	..	..	..	..	..	..	..
Danton ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chandrakona ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pachet ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhagwanpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Keelary (a) ..																			
Gopiballavpur (a)																			
Silda (Belpahari)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Narayangarh (a) ..																			
Ramnagar (a) ..																			
Mohanpur (a) ..																			
Nandigram ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Moyna (a) ..																			
Narajole (a) ..																			
Kolaghat (Dainan)	..	..	..	..	..	..	..	..	..	..	0·14	..	..	..	..	..	..	..	..
Amlagora ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Balichak ..	..	..	..	..	..	..	..	..	0·11	0·57	..	..	..	..	..	..	..	..	..
Jhargram ..	..	..	..	..	..	..	..	..	..	..	0·30	..	..	..	..	..	..	..	..
Kharagpore ..	..	..	..	..	..	..	..	..	..	..	..	0·38	..	..	..	..	..	..	..
Henria ..	..	..	..	..	..	..	..	..	..	0·35	..	..	..	..	..	..	..	..	..
Etamogra ..	..	..	..	..	..	..	..	..	..	..	0·12	..	..	..	0·07	..	..	..	..
Godghat (a) ..																			
Lachmonpur ..	..	..	..	..	..	..	..	..	..	..	..	1·00	..	..	..	..	..	..	..
District Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hooghly.																			
Serampur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hooghly ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Arambagh (a) ..																			
Chanditola ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tentulia ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Boinchee ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Khanakul ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tarakeswar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Howrah.																			
Howrah (a) ..																			
Uluberia ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Amta ..	..	..	..	..	..	..	..	..	..	..	..	0·15	..	..	..	..	..	..	..
District Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(a) Data not available.

Dated Calcutta, the 24th December 1953.

WBGP-53/4-10476G-187

FOR THE MONTH OF APRIL 1953.

21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th		Number of rainy days.	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st March to 30th April.	Normal rainfall for this period.
..	..	..	..	..	..	..	..	..	..	..		Nil	3·3	Nil	2·45	Nil	0·61	3·77
..	..	..	..	..	..	..	..	..	..	..		Nil	3·2	Nil	1·94	Nil	0·25	3·50
													2·7		1·56			2·73
..	0·13	..	..	..	..	..	..	..	..	0·27		2	1·8	0·40	0·83	0·27	0·40	1·65
..	..	..	..	..	..	..	..	..	0·06	..		Nil	1·9	0·06	1·25	0·06	0·06	2·27
..	..	..	..	..	..	..	..	0·20	..	..		1	1·8	0·20	1·45	0·20	4·70	2·60
													2·3		1·42			2·56
..	..	..	..	..	..	..	..	..	..	..		Nil	1·5	Nil	1·28	Nil	Nil	2·20
..	..	..	..	..	..	..	..	..	..	..		3	18·5	0·66	12·18	..	6·02	21·28
..	..	..	..	..	..	..	..	..	..	..		0·50	2·3	0·11	1·52	..	1·00	2·66
..	..	..	..	..	..	..	..	..	0·95	..		1	2·1	0·95	0·99	0·95	0·95	1·93
													1·9		0·96			1·77
0·07	..	..	..	..	..	..	..	..	..	0·90		2	2·2	1·22	1·22	0·90	1·22	2·03
..	..	..	..	..	..	..	..	..	..	..		Nil	2·0	Nil	0·99	Nil	Nil	1·82
..	..	..	..	..	..	..	..	..	1·19	..		1	2·3	1·19	1·11	1·19	1·70	1·92
													2·3		1·28			2·11
..	..	..	..	..	..	..	..	..	..	..		Nil	0·5	Nil	0·23	Nil	0·20	0·35
..	..	..	..	..	..	..	..	..	..	..		2	0·3	1·15	0·10	0·70	1·15	0·26
..	..	..	..	..	..	..	..	..	..	..		6	13·6	4·51	6·88	..	5·22	12·19
..	..	..	..	..	..	..	..	..	..	..		1·00	1·7	0·75	0·86	..	0·87	1·52
..	..	..	..	..	..	..	..	..	..	0·70		1	2·7	0·70	1·25	0·70	0·70	2·34
..	..	..	..	..	..	..	..	..	0·40	..		1	3·1	0·40	1·49	0·40	0·40	2·68
..	..	..	..	..	..	..	..	..	0·65	..		1	2·4	0·65	1·19	0·65	0·65	2·21
..	..	..	..	..	..	..	..	..	..	..		Nil	2·7	Nil	1·69	Nil	0·17	2·83
..	..	..	..	..	..	..	..	..	..	0·08		Nil	2·5	0·13	1·65	0·08	0·13	2·92
													2·4		1·11			1·99
..	..	..	..	..	..	..	..	..	..	..		Nil	2·3	Nil	1·00	Nil	Nil	1·95
													2·6		1·40			2·56
..	..	..	..	..	..	..	..	..	0·09	..		Nil	2·3	0·09	1·36	0·09	0·09	2·45
..	..	..	..	..	..	..	..	..	..	0·50		1	2·0	0·50	1·15	0·50	0·50	1·88
..	..	..	..	..	..	..	..	..	1·24	..		1	2·3	1·24	1·25	1·24	1·24	1·90
..	..	..	..	..	..	..	..	..	..	0·48		1	1·6	0·48	0·73	0·48	0·48	1·36
..	..	..	..	..	..	..	..	..	..	0·05		Nil	1·6	0·05	0·73	0·05	0·05	1·50
..	..	..	..	..	..	..	..	..	..	0·25		1	2·4	0·25	1·15	0·25	0·25	2·10
..	..	..	..	..	..	..	..	..	0·45	..		1	1·5	0·45	0·60	0·45	0·45	1·22
..	..	..	..	..	..	..	..	..	..	0·30		1	1·6	0·30	0·88	0·30	0·38	1·48
..	..	..	..	..	..	..	..	..	0·25	..		1	1·5	0·25	0·88	0·25	0·25	1·62
..	..	..	..	..	..	..	..	..	..	1·20		1	2·1	1·20	0·92	1·20	1·20	2·06
0·02	..	..	..	..	..	..	..	..	..	0·04		Nil	1·4	0·06	0·48	0·04	0·06	0·99
..	..	..	..	..	..	..	..	..	0·11	..		1	2·0	0·11	0·97	0·11	0·11	2·30
													1·7		1·44			2·06
..	..	..	..	..	..	..	..	..	..	..		Nil	1·8	Nil	0·98	Nil	Nil	1·95
..	..	..	..	..	..	..	..	..	..	..		Nil	(n)	Nil	(n)	Nil	Nil	(n)
													(n)		(n)			(n)
..	..	..	..	..	..	..	..	..	..	..		12	46·5	6·86	24·30	..	7·11	44·35
..	..	..	..	..	..	..	..	..	..	..		0·60	2·11	0·34	1·10	..	0·36	2·02
..	..	..	..	..	..	..	..	..	..	..		Nil	2·3	0·03	1·29	0·03	0·03	2·51
..	..	..	..	..	..	..	..	..	0·65	..		2	2·7	1·65	1·44	0·98	1·65	3·00
..	..	..	..	..	..	..	..	..	0·04	0·03		1	3·1	1·36	1·70	1·20	1·36	3·11
..	..	..	..	..	..	..	..	..	0·31	..		2	3·1	0·76	1·69	0·45	0·76	3·06
..	..	..	..	..	..	..	..	..	..	0·23		1	2·5	0·23	1·66	0·23	0·23	3·22
..	..	..	..	..	..	..	..	..	..	0·54		3	3·6	1·54	1·82	0·80	1·54	3·25
..	..	..	..	..	..	..	..	..	..	0·09		Nil	2·8	0·09	1·69	0·09	0·09	3·17
..	..	..	..	..	..	..	..	..	1·04	0·07		1	2·8	1·11	1·73	1·04	1·11	2·61
..	..	..	..	..	..	..	..	..	0·50	..		1	1·7	0·50	1·28	0·50	0·50	2·81
..	..	..	..	..	..	..	..	..	..	0·37		1	3·0	0·37	1·53	0·37	0·37	2·99
													2·7		1·92			3·47
													2·9		1·53			2·48
..	0·10	..	..	..	..	..	..	0·11	0·50	..		3	3·1	0·71	1·45	0·50	0·71	2·26
													2·6		1·75			2·87
													1·8		1·00			2·45
													2·3		1·24			2·85
..	..	..	..	..	..	..	..	..	..	..		Nil	2·0	Nil	1·18	Nil	Nil	2·47
													2·0		1·21			2·66
													4·2		2·56			4·18
..	..	..	..	..	..	..	..	..	0·52	0·22		3	2·8	0·88	1·35	0·52	1·08	2·13
..	..	..	..	..	..	..	..	..	0·40	0·65		2	3·1	1·05	1·74	0·65	1·05	3·01
..	..	..	..	..	..	..	..	..	0·10	..		3	3·1	0·78	1·69	0·57	0·78	3·13
..	..	..	..	..	..	..	..	0·50	..	..		2	2·2	0·80	1·65	0·50	0·80	2·75
..	..	..	..	..	..	..	..	..	0·31	..		2	2·1	0·69	1·18	0·38	0·69	2·14
..	..	..	..	..	..	..	..	0·50	0·57	..		3	(n)	1·42	(n)	0·57	1·42	(n)
..	..	..	..	..	..	..	..	..	..	0·19		2	(n)	0·38	(n)	0·19	0·38	(n)
													(n)		(n)			(n)
..	..	..	..	..	..	..	..	..	0·30	..		2	(n)	1·30	(n)	1·00	1·30	(n)
..	..	..	..	..	..	..	..	..	..	..		34	64·5	15·65	37·28	..	15·85	68·58
..	..	..	..	..	..	..	..	..	..	..		1·70	2·7	0·78	1·55	..	0·79	2·86
..	..	..	..	..	..	..	0·27	..	0·07	..		1	3·1	0·34	1·97	0·27	0·34	3·21
..	..	..	..	..	..	..	0·45	..	0·11	..		2	3·4	0·56	2·28	0·45	0·56	3·65
													3·2		1·82			3·02
..	..	..	..	..	..	..	..	..	..	0·04		Nil	1·8	0·04	1·49	0·04	0·04	2·27
..	..	..	..	..	..	..	..	..	0·08	..		Nil	2·8	0·08	1·69	0·08	3·05	2·71
..	..	..	..	..	..	..	..	..	0·75	..		1	2·2	0·75	1·43	0·75	0·75	2·38
..	..	..	..	..	..	..	0·30	..	..	0·42		2	2·3	0·72	1·12	0·42	0·72	2·03
..	..	..	..	..	..	..	..	..	..	0·15		1	2·4	0·15	1·25	0·15	0·95	2·03
..	..	..	..	..	..	..	..	..	..	..		7	21·2	2·64	13·05	.	6·41	21·30
..	..	..	..	..	..	..	..	..	..	..		1·00	2·7	0·38	1·63	..	0 92	2·66
													3·0		1·90			3·19
..	0·44	..	..	..	..	..	..	..	0·28	3·45		3	3·2	4·17	1·91	3·45	4·17	3·22
..	..	..	..	..	..	..	..	..	..	0·56		2	3·3	0·71	1·98	0·56	0·71	3·68
..	..	..	..	..	..	..	..	..	..	..		5	9·5	4·88	5·79	..	4·88	10·09
..	..	..	..	..	..	..	..	..	..	..		2·50	3·2	2·44	1·93	..	2·44	3·36

(n) Not ascertained.

S. N. MUKHERJEE,
for Director of Agriculture, West Bengal.

Daily Rainfall recorded in West Bengal for the month of May 1953

DAILY RAINFALL RECORDED IN WEST BENGAL

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
District and station.	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
24-Parganas.																			
Sagar Island (Obsy.)	..	..	0·08	..	1·12	..	0·41	..	..	..	0·08	..	..	..	..	..	..	..	..
Diamond Harbour	..	0·49	..	..	..	0·03	..	..	..	..	..	0·03	..	0·54	..	..	0·05	0·03	..
Budge Budge ..	0·24	..	1·88	..	0·54	..	0·40	..	0·68	0·53	..	..	..	..	0·18	..	..	..	..
Alipore Obsy.) ..	..	..	1·01	..	0·37	..	0·22	..	0·15	0·54	..	..	0·06	..	..	..	..	0·02	..
Barrackpore ..	..	2·60	0·73	1·60	..	0·94	..	..	1·71	..	..	..	..	..	..	..	..	..	..
Dum Dum (Obsy.)	0·16	..	0·88	..	0·46	..	0·16	..	..	1·54	..	..	..	..	0·02	..	..	..	..
Baraset ..	..	0·67	..	0·52	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Basirhat ..	..	0·82	..	1·00	..	..	..	..	..	..	..	0·63	..	..	..	..	..	..	..
Gosaba ..	0·62	..	0·23	..	0·30	..	..	..	0·79	0·18	..	0·04	..	..	..	..	..	..	..
Bongaon ..	..	0·29	..	1·01	..	0·30	0·07	0·81	..	..	..	0·33	1·40	..	..	..	..	..	..
Sandheads (Obsy.)	..	..	0·06	..	0·29	..	0·46	..	0·22	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nadia.																			
Ranaghat (a) ..																			
Krishnagar (Obsy.)	0·01	..	0·18	..	0·35	..	0·56	0·01	0·09	0·30	..	..	0·30	0·67	0·57	..	0·05	..	..
Haringhata ..	..	..	0·55	..	2·62	..	0·40	..	0·46	..	..	..	..	1·00	..	..	..	..	..
District Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Murshidabad.																			
Kandi ..	..	..	..	0·20	..	..	..	..	0·15	..	..	0·20	..	..	0·40	..	..	..	..
Berhampore (Obsy.)	0·03	..	..	..	0·68	..	..	..	1·24	0·17	0·06	0·48	0·06	..	0·04	..	..	..	..
Lalbagh (a) ..																			
Azimganj (a) ..																			
Jangipore ..	..	..	..	0·60	..	..	..	..	1·10	..	..	0·95	0·26	..	..	..	..	..	..
Patkabari ..	..	0·08	..	0·98	..	..	..	3·30	..	0·11	..	..	0·85	..	..	..	..	..	..
Kallyangunj (Ishanpur). (a)																			
Khargram ..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·63	..	..	..	..	..
Bharatpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sagardighi ..	..	0·75	..	..	..	..	..	0·20	..	..	..	0·60	..	..	..	..	..	..	..
District Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
West Dinajpur.																			
Gangarampur (a)																			
Itahar ..	..	..	..	1·90	..	..	..	2·05	..	..	..	..	..	..	..	..	..	..	..
Raiganj ..	..	..	..	2·50	..	..	..	1·55	..	..	..	0·75	..	..	..	..	..	..	..
Balurghat (a) ..																			
District Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jalpaiguri.																			
Jalpaiguri (Obsy.)	..	..	..	2·50	0·11	..	0·08	1·13	..	0·02	1·04	0·27	..	1·37	..	..	..	..	0·32
Alipurduar ..	..	..	..	0·65	..	..	..	..	..	..	0·95	..	1·10	1·10	..	..	..	..	..
Falakata ..	..	..	0·53	..	..	0·67	1·01	..	..	0·30	..	0·20	1·04	..	..	..	..	0·15	0·13
Buxa ..	..	..	0·70	..	..	0·40	0·30	0·60	1·50	1·30	0·20	..	1·00	..	..	0·30	..	2·10	..
Kalchini ..	..	..	..	0·39	0·02	..	..	..	0·01	..	1·31	..	1·33	1·06	0·59	0·66	0·31	0·01	0·09
Kumargram ..	..	1·00	0·15	0·25	..	..	..	0·29	0·07	..	..	..	0·80	2·49	1·30	..	..	..	1·43
District Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Darjeeling.																			
Siliguri (a) ..																			
Darjeeling (Obsy.)	..	..	0·03	0·58	..	..	0·80	0·33	0·57	0·16	0·10	0·19	0·09	0·51	..	..	..	0·48	0·27
Kalimpong (Obsy.)	..	..	..	0·60	..	..	..	..	0·04	0·03	..	0·04	..	0·50	..	..	..	0·06	..
Mongpoo ..	..	..	..	1·16	..	..	0·13	0·27	..	..	..	0·05	0·04	1·84	..	..	..	0·35	0·16
Kurseong ..	..	..	..	1·17	..	..	..	1·08	1·19	0·77	..	1·02	..	..	..	..	..	0·05	..
Pedong (a) ..																			
Bagdogra (Obsy.)	..	..	..	0·20	..	..	1·47	0·17	0·37	0·44	0·72	2·38	..	2·49	..	..	..	..	1·60
District Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Malda.																			
Malda (Obsy.) ..	..	..	..	..	3·06	..	..	0·22	..	..	0·09	0·89	..	..	..	..	..	..	..
Chanchal ..	..	..	..	1·17	..	..	0·91	..	..	..	..	1·00	..	..	..	..	..	..	..
Gazole ..	..	..	..	3·16	..	..	..	1·68	..	..	..	..	0·40	..	..	..	..	..	..
District Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cooch Behar.																			
Sadar (Obsy.) ..	..	..	..	0·38	0·16	..	..	..	..	1·25	1·26	..	..	1·66	0·04	..	..	..	0·05
Dinhata ..	..	..	..	0·13	..	0·19	0·59	..	..	0·87	1·64	..	..	1·33	..	..	..	0·50	0·73
Mathabhanga (a)..																			
Mekliganj ..	..	..	..	3·90	..	..	0·14	1·90	..	1·46	..	0·06	..	1·60	..	..	..	..	..
Tufanganj ..	..	..	..	1·40	..	..	0·60	..	..	0·90	..	..	..	1·15	..	..	..	..	..
District Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(a)=Data not available.

FOR THE MONTH OF MAY 1953.

21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days.	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heavlest rainfall during the month.	Total rainfall from 1st March to 31st May.	Normal rainfall for this period.
..	..	..	..	..	..	..	..	..	..	..	..	2	5·5	1·69	4·52	1·12	4·01	6·98
..	..	..	..	..	..	..	..	..	..	..	..	2	6·6	1·17	5·49	0·54	1·17	8·67
..	..	..	..	..	..	..	..	..	..	..	..	7	7·0	3·95	5·33	1·38	4·17	8·98
..	..	..	..	..	..	..	..	..	..	..	..	5	6·9	2·37	5·49	1·01	2·49	8·60
..	..	..	..	..	..	..	..	..	..	..	..	5	7·1	7·58	5·13	2·60	7·58	8·56
..	..	..	..	..	..	..	..	..	..	..	..	5	7·1	3·22	5·63	1·54	4·25	8·99
..	..	..	..	..	..	..	..	..	..	..	..	2	7·0	1·19	5·18	0·67	2·54	8·56
..	..	..	..	..	..	..	..	..	..	..	..	3	7·3	2·45	6·00	1·00	2·77	9·85
..	..	..	..	..	..	..	..	..	..	..	..	5	6·5	2·16	5·43	0·79	2·16	7·45
..	..	..	..	..	..	..	..	..	..	..	..	6	7·9	4·21	6·40	1·40	6·37	10·87
..	..	..	..	..	..	..	..	..	..	..	..	3	3·2	1·03	1·97	0·46	1·41	3·37
..	..	..	..	..	..	..	..	..	..	..	..	45	72·1	31·02	56·57	..	38·92	90·88
..	..	..	..	..	..	..	..	..	..	..	..	4·09	6·6	2·82	5·14	..	3·54	8·26
													7·4		5·79			10·00
..	..	..	..	..	..	..	..	..	..	..		7	7·9	3·09	6·71	0·67	5·90	10·51
..	..	..	..	..	..	..	..	..	..	..	..	5	5·8	5·03	3·83	2·62	5·03	6·16
..	..	..	..	..	..	..	..	..	..	..	..	12	21·1	8·12	16·33	..	10·93	26·67
..	..	..	..	..	..	..	..	..	..	..	..	6·00	7·0	4·06	5·44	..	5·47	8·89
..	..	..	..	..	..	..	..	..	..	..	..	4	6·8	0·95	4·72	0·40	0·95	7·40
..	..	..	..	..	..	..	..	..	..	..	..	4	7·3	2·76	5·33	1·24	3·11	7·85
													7·0		5·28			7·73
													6·8		5·07			7·52
..	..	..	..	..	..	..	..	..	..	..	..	4	6·9	2·91	4·80	1·10	4·55	6·91
..	..	..	..	..	..	..	..	..	..	..	..	4	7·4	5·32	5·83	3·30	5·44	8·75
													6·3		4·72			6·94
..	..	..	..	..	..	..	..	..	..	..	..	1	6·3	0·63	4·81	0·63	0·63	6·83
..	..	..	..	..	..	..	..	..	..	..	..	Nil	6·2	Nil	5·62	Nil	Nil	7·71
..	..	..	..	..	..	..	..	..	..	..	..	3	(n)	1·55	(n)	0·75	2·65	(n)
..	..	..	..	..	..	..	..	..	..	..	..	20	61·0	14·12	46·18	..	17·33	67·64
..	..	..	..	..	..	..	..	..	..	..	..	2·86	6·8	2·02	5·13	..	2·48	7·52
													6·4		5·58			7·70
..	..	..	..	..	..	..	..	0·70	..	..	..	3	6·3	4·65	4·66	2·05	6·27	6·47
..	..	..	..	..	..	..	..	1·00	..	..	..	4	6·6	5·80	5·39	2·50	7·30	7·37
													7·5		6·94			9·35
..	..	..	..	..	..	..	..	..	..	..	..	7	26·8	10·45	22·57	..	13·57	30·89
..	..	..	..	..	..	..	..	..	..	..	..	3·50	6·7	5·23	5·64	..	6·79	7·72
..	..	..	0·01	0·11	1·22	2·37	1·60	0·17	..	..	..	12	13·1	12·32	11·82	2·50	18·59	16·78
1·35	..	1·40	..	0·55	0·65	0·85	0·99	2·20	2·40	..	0·55	13	18·7	14·74	15·87	2·40	26·92	23·09
0·16	0·36	..	..	0·22	0·12	0·19	..	0·12	0·29	0·41	..	16	14·0	5·90	13·21	1·04	9·36	18·81
1·00	0·10	0·10	1·00	0·50	1·90	0·10	0·38	0·40	0·90	5·10	3·30	22	16·7	23·18	19·54	5·10	51·18	30·44
1·16	0·13	0·96	..	..	2·04	2·29	1·47	0·01	4·74	0·16	1·47	16	16·1	20·21	15·82	4·74	30·23	23·50
0·70	2·00	0·05	0·10	0·50	0·50	0·20	0·10	9·22	1·75	1·15	0·76	19	15·7	24·81	18·58	9·22	26·51	26·27
..	..	..	..	..	..	..	..	..	..	..	..	98	94·3	101·16	94·84	..	162·79	138·89
..	..	..	..	..	..	..	..	..	..	..	..	16·33	15·7	16·86	15·81	..	27·13	23·15
													12·9		11·43			16·22
0·21	0·02	0·01	..	..	..	..	0·14	1·29	..	1·45	..	13	14·4	7·23	9·63	1·29	14·40	15·65
..	..	0·18	..	..	..	..	0·10	0·35	..	0·40	..	5	11·8	2·30	6·27	0·60	6·18	10·11
0·08	0·28	0·14	..	..	..	0·35	0·01	1·85	..	1·03	0·50	12	15·5	8·24	9·82	1·85	14·93	16·55
..	..	..	..	..	..	..	..	..	..	..	..	5	14·7	5·28	11·61	1·19	17·09	17·16
													15·7		9·11			15·67
..	..	0·07	..	0·23	1·46	1·65	0·72	0·05	..	0·18	..	14	(n)	14·20	(n)	2·49	18·43	(n)
..	..	..	..	..	..	..	..	..	..	..	..	49	85·0	37·25	57·87	..	71·03	91·36
..	..	..	..	..	..	..	..	..	..	..	..	9·80	14·2	7·45	9·65	..	14·21	15·23
..	..	..	..	..	..	..	..	..	..	..	..	3	5·6	4·26	4·60	3·06	5·48	6·55
..	..	..	..	..	..	..	1·13	..	..	..	..	4	5·9	4·21	5·21	1·17	7·31	6·90
..	..	..	..	..	..	..	0·35	..	..	..	..	4	5·5	5·59	4·47	3·16	6·64	6·30
..	..	..	..	..	..	..	..	..	..	..	..	11	17·0	14·06	14·28	..	19·43	19·75
..	..	..	..	..	..	..	..	..	..	..	..	3·67	5·7	4·69	4·76	..	6·48	6·58
..	..	..	0·74	..	2·50	0·95	0·22	0·56	0·63	0·47	..	12	15·5	10·87	15·77	2·50	14·98	23·06
..	..	..	0·74	0·28	1·88	4·15	1·14	0·61	..	..	..	14	(n)	14·78	(n)	4·15	21·51	(n)
													(n)		(n)			(n)
..	..	..	0·06	0·02	0·82	2·90	3·10	1·10	..	..	..	9	(n)	17·06	(n)	3·90	20·73	(n)
..	0·90	0·26	..	0·36	1·37	2·04	1·80	0·12	0·95	0·10	..	13	(n)	11·95	(n)	2·04	18·94	(n)
..	..	..	..	..	..	..	..	..	..	..	..	48	15·5	54·66	15·77	..	76·16	23·06
..	..	..	..	..	..	..	..	..	..	..	..	12·00	15·5	13·67	15·77	..	19·04	23·06

(n)=Not ascertained.

DAILY RAINFALL RECORDED IN WEST BENGAL

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
District and station.	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Burdwan.																			
Kalna (*a*)																			
Burdwan (Obsy.)	..	..	0·70	..	..	..	0·45	..	..	0·30	..	..	..	..	0·90	..	..	..	..
Katwa (*a*)																			
Asansol (Obsy.)	..	..	0·20	..	..	..	0·39	..	..	0·38	0·02	0·16	..	..	0·04	..	..	..	..
Mankar	..	0·21	..	..	..	0·73	..	..	..	..	..	0·23	0·13	..	..	..	..	..	..
Mongolkot (*a*)																			
Royna (*a*)																			
Monteswar (*a*)																			
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Birbhum.																			
Suri	..	..	..	..	..	0·46	..	0·47	..	..	..	0·10	0·22	0·90	..	..	..	..	..
Hetampur (*a*)																			
Rampurhat	..	..	..	0·04	..	..	..	..	..	..	..	..	0·65	..	..	..	..	..	..
Bolpur	..	..	..	..	..	..	0·46	..	0·40	..	..	..	0·50	..	0·38	..	..	..	..
Murarai	..	..	..	12·20	..	..	2·70	..	..	..	..	6·70	..	..	..	..	..	..	..
Labpur (*a*)																			
Nalhati	..	..	..	..	..	..	..	..	..	..	..	..	..	0·55	..	..	..	..	..
Mayureswar (*a*)																			
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bankura.																			
Bankura (Obsy.)	..	..	0·03	..	0·27	..	0·38	..	..	0·26	..	..	..	..	..	..	..	..	..
Vishnupur	..	0·20	..	0·50	..	0·45	..	..	0·18	..	..	..	0·05	..	..	..	..	..	..
Khatra	..	..	..	0·20	..	0·40	..	..	0·45	..	..	..	..	..	..	..	..	..	..
Indas	..	0·28	..	..	..	0·54	..	..	0·35	..	..	..	..	0·63	..	..	..	..	..
Kotalpur	..	0·40	..	0·19	..	0·48	..	..	0·62	..	..	..	..	..	0·06	..	..	..	..
Onda (*a*)																			
Gangajalghati	..	..	..	..	..	..	0·15	..	..	..	..	..	..	..	..	..	..	..	..
Raipur (*a*)																			
Sonamukhi	..	0·80	..	..	..	1·00	..	..	..	..	..	..	..	..	..	..	..	..	..
Taldangra	..	..	0·04	..	..	..	0·42	..	..	0·60	..	..	..	0·38	0·02	..	..	..	..
Saranga	..	0·36	..	..	..	..	1·01	0·10	0·56	..	..	..	..	..	0·02	..	..	..	..
Indpur	..	..	..	..	..	0·04	..	..	0·06	..	..	..	..	..	..	..	..	..	..
Bajora	..	..	0·25	..	..	..	0·30	..	..	..	..	..	..	..	..	..	..	..	..
Situlapal	..	..	..	1·30	..	0·87	..	0·18	0·78	..	..	..	..	0·02	..	..	..	..	..
Mejhia	..	..	0·30	..	..	..	..	..	..	..	..	..	0·30	..	..	..	..	..	..
Palasdanga (*a*)																			
Chatna	..	0·25	..	0·15	..	0·25	..	..	..	..	..	..	..	..	..	..	..	..	..
Ranibandh	..	..	0·60	..	..	..	0·71	..	..	0·58	..	..	..	0·12	..	..	..	..	..
Saltora	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Joypur	..	0·48	..	0·35	..	0·30	..	..	1·18	..	..	..	0·24	..	..	..	..	..	..
Ambikanagar (*a*)																			
Salbandh	0·02	..	0·13	..	..	0·06	0·46	..	..	0·25	..	..	..	0·53	0·50	..	..	..	..
Patrasayer	..	1·00	..	..	..	1·05	..	..	1·00	..	..	..	..	..	..	0·20	..	..	..
Deuli (*a*)																			
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Midnapore.																			
Contai (Obsy.)	..	..	0·55	..	1·46	..	0·28	..	..	..	..	..	..	..	..	..	..	..	..
Tamluk	..	..	..	..	..	0·70	0·70	0·95	1·00	..	..	..	..	..	..	..	..	..	..
Midnapore (Obsy.)	..	0·07	0·75	..	0·67	..	0·59	..	..	..	0·41	..	..	..	..	..	..	..	..
Ghatal	..	0·80	..	0·24	..	0·50	..	..	0·77	..	..	..	0·58	..	..	..	..	..	..
Kukrahati	0·05	..	..	0·27	0·09	..	..	..	..	0·90	..	..	..	..	0·18	..	0·26	1·02	..
Panskura	0·23	..	0·23	..	0·43	..	0·63	..	..	0·80	..	..	..	..	..	..	..	..	..
Danton	0·65	..	0·25	..	1·15	..	0·45	..	0·83	..	..	..	..	..	..	..	..	..	..
Chandrakona (*a*)																			
Pachet	..	..	..	0·85	..	0·21	..	..	..	0·21	..	..	..	0·20	..	..	..	..	..
Bhagwanpur	..	..	0·59	..	0·95	0·73	..	..	..	..	..	..	..	..	..	..	..	..	..
Kesiari	0·45	0·48	0·27	0·75	..	0·75	..	0·09	..	0·05	..	..	..	..	..	..	..	..	..
Gopiballavpur (*a*)																			
Silda (Belpahari)	..	..	..	0·21	..	0·25	..	0·20	..	0·25	0·07	..	..	..	..	..	0·05	..	..
Narayangarh	..	..	..	..	..	..	0·90	..	..	..	0·68	..	..	..	0·32	..	..	..	..
Ramnagar (*a*)																			
Mohanpur (*a*)																			
Nandigram	..	3·20	1·50	2·10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Moyna (*a*)																			
Narajole (*a*)																			
Kolaghat (Dainan)	..	..	0·25	..	0·20	..	0·40	..	0·70	0·61	..	..	..	..	0·55	..	..	..	..
Amlagara	..	..	0·20	..	0·31	..	1·35	..	..	0·65	..	..	..	0·65	..	..	..	..	..
Balichak	0·20	..	0·40	..	0·12	0·54	..	..	0·52	0·10	..	..	..	..	..	..	..	..	..
Jhargram	..	1·53	..	0·67	..	0·74	..	..	..	..	..	..	..	0·55	..	..	..	..	..
Kharagpore	..	..	0·45	..	0·09	..	..	..	..	0·04	0·60	..	..	..	..	..	..	..	..
Henria	..	0·25	..	125	..	0·26	..	..	..	..	..	..	..	..	..	0·54	..	..	..
Etamogra	0·02	0·20	0·28	..	0·29	..	0·28	..	..	0·10	0·03	..	..	..	..	..	1·03	..	..
Gadghat (*a*)																			
Lachmonpur	..	..	0·67	..	0·15	..	0·57	..	..	..	0·31	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hooghly.																			
Serampore	..	1·67	..	0·36	..	0·45	..	..	2·75	..	..	..	..	..	..	0·25	..	..	..
Hooghly	..	1·78	..	0·30	..	0·22	..	..	..	..	..	..	..	0·12	0·23	..	..	..	..
Arambagh (*a*)																			
Chandtala	..	..	0·39	..	0·84	..	0·55	..	..	0·38	..	..	..	..	..	..	0·18	..	..
Tentulia	..	1·06	..	0·50	..	1·65	..	1·20	0·20	..	..	0·13	..	..	..	..	..	..	..
Boinchee	..	2·70	..	2·00	..	2·70	..	1·00	..	..	..	..	..	..	..	..	..	..	..
Khanakul	..	1·82	..	0·20	..	..	..	..	1·00	..	..	..	0·30	0·45	..	..	..	..	..
Tarakeswar	..	2·28	..	0·10	..	0·26	..	..	1·50	..	..	..	0·40	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Howrah.																			
Howrah (*a*)																			
Uluberia	..	..	0·34	1·10	..	..	0·37	0·31	0·51	..	..	..	..	0·45	..	..	..	..	..
Amta	..	..	1·15	..	0·20	..	0·28	..	0·20	0·25	..	..	..	..	0·36	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(*a*)—Data not available.

Calcutta, the 25th January 1954.

WBGP-54/5-1471G-187.

FOR THE MONTH OF MAY 1953.

21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days.	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st March to 31st May.	Normal rainfall for this period.
													7·1		5·52			9·29
												4	7·2	2·35	5·96	0·90	2·60	9·46
..	..	..	..	..	..	..	..	..	..	..	..		7·0		5·33			8·06
							0·23					4	4·4	1·19	2·93	0·39	1·59	4·58
..	..	..	..	..	..	..	..	..	..	..	..	5	4·9	1·53	4·01	0·73	1·59	6·28
..	..	..	..	..	..	..	..	..	..	..	..		5·2		4·76			7·36
													4·5		3·67			6·23
													6·6		4·54			6·74
..	..	..	..	..	..	..	..	..	..	..	..	13	46·9	5·07	36·72	..	5·78	58·00
..	..	..	..	..	..	..	..	..	..	..	..	4·33	5·9	1·69	4·59	..	1·93	7·25
												5	5·9	2·21	3·83	0·90	3·16	5·76
							0·06						5·8		3·67			5·44
..	..	..	..	..	..	..		..	..	..	..	3	6·1	0·74	4·58	0·65	1·96	6·61
								0·05				4	5·5	1·74	3·93	0·50	1·74	5·75
..	..	..	..	..	..	..	..	..	..	..	..	3	5·7	21·60	4·64	12·20	23·30	6·56
..	..	..	..	..	..	..	..	..	..	..	..		5·7		4·32			6·43
												1	4·2	0·55	2·85	0·55	0·75	3·20
..	..	..	..	..	..	..	..	..	..	..	..		9·4		2·78			3·04
..	..	..	..	..	..	..	..	..	..	..	..	16	48·3	26·84	30·60	..	30·91	42·79
..	..	..	..	..	..	..	..	..	..	..	..	3·20	6·0	5·37	3·83	..	6·18	5·35
												4	5·6	0·94	4·07	0·38	1·64	6·41
..	..	..	..	..	..	..	..	..	..	..	..	4	6·5	1·38	4·50	0·50	1·78	7·18
..	..	..	..	..	..	..	..	..	..	..	..	3	5·6	1·05	3·54	0·45	1·70	5·75
..	..	..	..	..	..	..	..	0·07	..	..	..	4	6·3	1·87	5·14	0·63	2·04	7·97
..	..	..	..	..	..	..	..	..	..	..	..	4	5·5	1·75	4·55	0·62	1·88	7·47
..	..	..	..	..	..	..	..	..	..	..	..		4·9		2·99			4·98
												1	4·9	0·15	3·30	0·15	0·15	5·25
..	..	..	..	..	..	..	..	..	..	..	..		6·4		4·40			6·96
												2	5·2	1·80	4·21	1·00	1·89	6·66
..	..	..	..	..	..	..	..	..	..	..	..	3	5·1	1·46	3·41	0·60	1·96	5·29
..	..	..	..	..	..	..	..	..	..	..	..	4	5·5	2·05	3·88	1·01	3·29	5·78
..	..	..	..	..	..	..	..	..	..	..	..	Nil	4·0	0·10	2·33	0·06	0·58	3·69
..	..	..	..	..	..	..	..	..	..	..	..	2	4·6	0·55	2·99	0·30	0·60	4·49
..	..	..	..	..	..	..	..	..	..	..	..	4	5·6	3·15	3·49	1·30	3·40	5·59
..	..	..	..	..	..	..	..	..	..	..	..	2	4·1	0·60	2·29	0·30	1·05	3·51
													4·3		3·05			4·53
												3	3·7	0·65	1·88	0·25	0·90	3·50
..	..	..	..	..	..	..	..	..	..	..	..	4	4·5	2·01	2·44	0·71	3·21	4·50
..	..	..	..	..	..	..	..	..	..	..	..	Nil	3·9	Nil	1·66	Nil	0·06	2·65
..	..	..	..	..	..	..	..	..	..	..	..	5	4·8	2·55	3·36	1·18	2·66	5·66
..	..	..	..	..	..	..	..	..	..	..	..		5·2		2·81			4·87
												5	4·6	1·95	3·12	0·53	1·95	5·07
..	..	..	..	..	..	..	..	..	..	..	..	4	(n)	3·25	(n)	1·05	3·25	(n)
..	..	..	..	..	..	..	..	..	..	..	..		(n)		(n)			(n)
..	..	..	..	..	..	..	..	..	..	..	..	58	110·8	27·26	73·41	..	33·99	117·76
..	..	..	..	..	..	..	..	..	..	..	..	3·05	5·0	1·43	3·33	..	1·79	5·35
												4	5·8	2·74	4·95	1·46	2·77	7·46
..	0·45	..	..	..	..	..	..	..	..	..	..	4	6·2	3·35	5·11	1·00	5·00	8·11
..	..	..	..	..	..	..	..	..	..	..	..	4	6·9	2·49	4·74	0·75	3·85	7·85
..	..	..	..	..	..	..	..	..	..	..	..	5	6·6	2·89	4·89	0·80	3·65	7·95
..	..	..	..	..	..	..	..	..	..	..	..	5	6·1	2·77	5·51	1·02	3·00	8·73
..	..	..	..	..	..	..	..	..	..	..	..	5	7·0	2·32	5·05	0·80	3·86	8·30
0·30	..	..	..	..	..	..	..	..	..	..	..	6	6·1	3·63	4·42	1·15	3·72	7·59
													5·7		4·30			6·91
..	..	..	..	..	..	..	..	..	..	..	..	4	5·2	1·47	4·46	0·85	1·97	7·27
..	..	..	..	..	..	..	..	..	..	..	..	3	6·0	2·27	4·58	0·95	2·64	7·57
0·30	..	..	..	..	..	..	..	..	..	..	..	6	5·5	3·14	4·56	0·75	3·14	8·03
													5·6		4·36			6·84
..		..	..	..	..	..	..	..	..	..	..	4	6·0	1·03	3·74	0·25	1·74	6·00
..	0·36	..	..	..	..	..	..	..	..	..	..	4	5·3	2·26	5·17	0·90	2·26	8·04
													5·4		4·93			7·38
													5·4		4·50			7·35
..	..	..	..	..	..	..	..	..	..	..	..	3	5·1	6·80	4·65	3·20	6·80	7·12
													5·5		4·60			7·26
													6·7		5·24			9·42
												6	6·0	2·71	3·33	0·70	3·79	5·46
..	..	..	..	..	..	..	..	..	..	..	..	5	6·4	3·16	5·49	1·35	4·21	7·50
..	..	..	..	..	..	..	..	..	..	..	..	6	6·4	1·88	4·80	0·54	2·66	7·93
..	..	..	..	..	..	..	..	..	..	..	..	4	5·0	3·49	3·79	1·53	4·29	7·39
..	..	0·39	..	..	..	..	..	..	..	..	..	3	5·4	1·57	3·38	0·60	2·26	3·38
..	..	..	..	..	..	..	..	..	..	..	..	4	(n)	2·30	(n)	1·25	3·72	(n)
..	..	..	..	..	..	..	..	..	..	..	..	6	(n)	2·23	(n)	1·03	2·61	(n)
													(n)		(n)			(n)
..	..	..	..	..	..	..	..	..	..	..	..	4	(n)	1·70	(n)	0·67	3·00	(n)
..	..	..	..	..	..	..	..	..	..	..	..	95	141·3	56·20	110·55	..	70·94	176·84
..	..	..	..	..	..	..	..	..	..	..	..	4·52	5·9	2·68	4·61	..	3·38	7·37
												5	7·1	5·48	5·02	2·75	5·82	8·23
..	..	..	..	..	..	..	..	..	..	..	..	5	7·6	2·65	5·78	1·78	3·21	9·43
..	..	..	..	..	..	..	..	..	..	..	..		6·9		5·04			8·06
												5	5·8	2·34	6·10	0·84	2·38	8·37
..	..	..	..	..	..	..	..	..	..	..	..	6	7·5	4·74	5·91	1·65	7·79	8·62
..	..	..	..	..	..	..	..	..	..	..	..	4	7·7	8·40	5·63	2·70	9·15	8·01
..	..	..	..	..	..	..	..	..	..	..	..	5	7·8	3·77	5·91	1·82	4·49	7·94
..	..	..	..	..	..	..	..	..	..	..	..	5	8·0	4·54	4·97	2·28	5·49	7·00
..	..	..	..	..	..	..	..	..	..	..	..	35	58·4	31·92	44·36	..	38·33	65·66
..	..	..	..	..	..	..	..	..	..	..	..	5·00	7·3	4·56	5·55	..	5·48	8·21
													6·9		5·00			8·19
												6	7·3	3·08	5·76	1·10	7·25	8·98
..	..	..	..	..	..	..	..	..	..	..	..	6	7·0	2·44	5·68	1·15	3·15	9·36
..	..	..	..	..	..	..	..	..	..	..	..	12	21·2	5·52	16·44	..	10·40	26·53
..	..	..	..	..	..	..	..	..	..	..	..	6·00	7·1	2·76	5·48	..	5·20	8·84

(n)=Not ascertained.

S. N. MUKHERJEE,
for Director of Agriculture, West Bengal.

Daily Rainfall recorded in West Bengal for the month of June 1953

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
District and Station.	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
24-Parganas.																			
Sagar Island (Obsy.)	..	..	0·32	0·12	..	0·07	..	..	0·80	0·45	..	..	0·15	0·06	..	0·07	0·48	0·38	0·60
Diamond Harbour	..	0·95	0·22	..	..	..	..	0·39	0·11	..	..	..	..	0·03	0·58	0·50	0·39	1·80	..
Budge Budge ..	..	..	0·46	0·21	..	..	..	..	0·55	0·59	..	..	..	..	..	1·88	0·12	0·21	0·56
Alipur (Obsy.) ..	..	..	0·81	0·02	..	..	..	..	0·21	0·05	..	0·03	..	..	..	2·09	0·30	0·48	0·50
Barrackpore ..	..	2·22	..	..	..	..	..	0·25	0·65	..	..	0·93	..	..	1·00	..	..	0·65	..
Dum Dum (Obsy.)	..	..	2·32	0·20	..	..	0·66	0·03	0·56	0·06	..	0·06	..	..	..	1·56	0·06	0·28	0·18
Baraset ..	..	1·68	..	..	..	0·10	..	0·05	..	..	..	..	..	..	1·77	..	0·53	..	..
Basirhat ..	..	..	..	..	..	0·33	..	0·20	0·10	..	0·78	0·55	..	..	..	..	..	..	0·35
Gosaba ..	..	0·09	0·33	..	..	..	0·30	0·25	0·50	0·20	0·17	0·25	..	0·82	0·46	1·10	0·17	0·60	0·03
Bongaon ..	..	0·03	..	..	0·30	..	0·70	..	0·40	0·80	0·85	..	1·95	..	..	..	0·01	..	..
Sandheads (Obsy.)	..	..	0·09	..	..	..	..	..	0·27	0·05	..	..	0·32	0·08	..	0·16	0·24	0·55	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nadia.																			
Ranaghat (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Krishnagar (Obsy.)	..	..	0·08	..	..	..	1·63	0·01	0·12	0·12	..	1·34	0·02	..	..	0·03	..	0·07	0·02
Haringhata ..	..	..	4·24	..	..	6·10	0·60	..	1·64	3·30	..	0·60	3·52	..	0·12	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Murshidabad.																			
Kandi ..	..	0·15	..	..	..	0·20	..	0·10	2·40	..	..	0·05	..	..	..	0·20	0·10	0·15	0·05
Berhampore (Obsy.)	..	..	..	..	..	0·87	..	..	0·67	0·11	..	1·05	0·02	..	..	..	0·61	0·14	0·35
Lalbagh (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Azimganj (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jangipur ..	..	..	..	..	0·43	..	..	2·00	..	..	..	..	..	..	..	1·90	0·30	0·40	..
Patkabari ..	0·61	..	..	..	0·24	..	..	0·25	..	..	0·30	..	0·27	..	..	0·74	0·25	..	..
Kallyanganj (*a*) (Ishanpur) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Khargram ..	..	0·48	..	..	..	..	0·64	..	0·64	..	..	..	..	..	..	..	..	0·22	0·25
Bharatpur (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sagardighi ..	..	..	..	0·30	..	..	..	0·50	..	..	..	0·30	..	..	..	0·35	0·19	0·12	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
West Dinajpur.																			
Gangarampur (*a*)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Itahar ..	..	..	0·06	..	..	..	..	..	..	..	..	..	..	..	..	1·50	..	..	..
Raiganj (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Balurghat (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jalpaiguri.																			
Jalpaiguri (Obsy.)	0·01	0·25	..	..	0·12	0·20	4·67	0·40	0·05	..	0·23	..	..	..	..	..	1·47	1·04	0·18
Alipurduar ..	2·20	0·50	..	..	0·20	2·70	1·80	0·60	..	..	..	..	..	..	..	..	0·25	..	..
Falakata ..	1·48	0·48	..	..	0·46	2·43	0·26	0·62	..	..	..	0·13	..	..	..	0·31	..	..	0·92
Buxa ..	0·80	0·40	..	..	0·10	0·50	0·40	..	0·20	0·20	0·10	0·40	0·30	0·60	0·40	1·00	2·10	1·30	2·00
Kalchini ..	1·49	0·90	0·15	..	..	4·76	1·30	0·31	..	..	0·03	..	..	0·62	0·52	..	1·31	0·09	..
Kumargram ..	1·34	0·41	..	..	0·07	0·15	0·50	1·10	0·60	0·04	0·02	..	..	..	..	1·06	0·05	..	0·02
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Darjeeling.																			
Siliguri ..	..	..	5·00	..	..	1·75	2·25	0·20	..	..	..	..	0·30	..	..	..	1·10	..	..
Darjeeling (Obsy.)	2·52	0·01	0·05	0·20	0·16	0·99	4·74	0·09	0·16	0·06	0·36	0·04	0·23	0·47	0·22	..	0·17	0·48	..
Kalimpong (Obsy.)	0·79	0·06	..	0·12	0·18	0·25	1·70	0·05	..	..	..	0·25	0·16	..	..	..	..	..	..
Mongpoo ..	0·47	0·47	0·45	0·26	0·12	0·21	6·61	0·14	0·32	0·05	..	0·14	1·91	0·01	0·01	..	0·02	..	..
Kurseong ..	..	..	0·71	0·61	..	0·40	1·05	..	..	0·05	1·40	0·30	0·20	0·30	1·40	0·70	0·24	..	..
Pedong (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bagdogra (Obsy.)	..	..	0·32	..	..	0·78	1·53	0·72	0·01	..	..	..	0·23	..	0·15	0·03	0·03	0·02	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Malda.																			
Malda (Obsy.) ..	..	..	..	0·77	0·03	..	..	..	0·92	..	3·35	..	0·01	..	..	..	0·02	..	0·05
Chanchal ..	..	..	..	..	0·20	..	0·55	0·46	..	..	..	..	..	..	..	1·65	0·60	..	..
Gazole ..	..	0·90	..	..	..	..	..	1·56	..	0·26	..	..	0·50	..	..	..	0·63	..	0·42
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cooch Behar.																			
Sadar (Obsy.) ..	0·75	1·00	0·06	..	1·54	0·45	5·18	0·71	0·20	0·06	0·24	..	..	..	..	..	0·43	0·33	..
Dinhata ..	0·19	1·50	0·19	..	0·11	0·05	9·28	0·37	0·81	2·24	0·51	..	..	..	..	..	0·54	0·83	0·63
Mathabhanga (*a*)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mekliganj ..	..	0·14	0·44	..	..	0·46	1·80	1·83	0·46	..	..	..	..	..	..	..	0·45	..	0·36
Tufanganj ..	2·20	0·75	0·54	0·05	2·15	0·30	4·08	2·70	0·80	..	0·08	..	0·80	..	..	..	0·10	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(*a*)—Data not available.

FOR THE MONTH OF JUNE 1953.

21	22	23	24	25	26	27	28	29	30	31	32	33 Number of rainy days.	34 Normal number of rainy days.	35 Total rainfall for the months.	36 Normal rainfall for the month.	37 Heaviest rainfall during the month.	38 Total rainfall from 1st June to 30th June.	39 Normal rainfall for this periods.
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st							
0·17	0·35	2·14	0·69	0·02	1·51	1·50	0·23	0·34	0·86	0·15	..	18	12·1	11·46	11·63	2·14	11·46	11·63
0·11	0·99	0·55	..	1·80	1·83	0·25	2·10	0·10	..	..	..	16	12·0	12·70	11·34	2·10	12·70	11·34
0·03	0·37	0·69	026	..	1·50	1·50	0·92	1·21	1·26	0·02	..	16	13·7	12·34	12·53	1·88	12·34	12·53
0·10	0·44	0·57	1·13	0·04	0·88	1·02	1·23	2·02	0·13	0·08	..	15	13·2	12·13	11·69	2·09	12·13	11·69
..	1·57	0·34	0·36	2·50	..	..	..	0·76	..	..	..	11	12·1	11·23	12·22	2·50	11·23	12·22
0·02	0·47	2·16	2·41	0·11	3·28	0·48	1·07	1·45	0·25	0·12	..	16	12·4	17·19	11·54	3·28	17·19	11·54
2·15	1·20	1·50	0·17	2·10	1·38	0·90	1·10	0·80	..	..	..	13	12·3	15·43	9·98	2·15	15·43	9·98
..	1·15	2·05	..	0·60	..	0·40	1·75	1·60	0·40	..	..	12	12·9	10·26	11·89	2·05	10·26	11·89
0·45	3·92	5·02	0·05	0·84	2·44	0·88	..	3·68	0·90	..	..	19	13·9	23·45	10·05	5·02	23·45	10·05
..	0·07	1·50	0·26	0·49	0·49	..	..	..	..	0·15	..	11	12·7	8·00	10·69	1·95	8·00	10·69
..	0·40	3·56	0·23	..	0·46	..	..	..	4·42	2·95	..	11	9·4	13·78	7·87	4·42	13·78	7·87
..	..	..	..	..	..	..	..	..	..	..	..	158	137·6	147·97	121·43	..	147·97	121·43
..	..	..	..	..	..	..	..	..	..	..	..	14·36	12·4	13·45	11·04	..	13·45	11·04
..	..	..	..	..	..	..	..	..	..	..	..	..	12·1	..	9·76	..	..	9·76
0·03	0·03	0·92	0·32	0·03	2·01	1·61	0·76	0·56	1·19	0·04	..	11	12·7	10·94	10·33	2·01	10·94	10·33
..	..	0·56	1·20	1·56	2·00	1·24	1·74	3·50	3·24	0·48	..	17	10·9	35·64	7·29	6·10	35·64	7·29
..	..	..	..	..	..	..	..	..	..	..	..	28	35·7	46·58	27·38	..	46·58	27·38
..	..	..	..	..	..	..	..	..	..	..	..	14·00	11·9	23·29	9·13	..	23·29	9·13
0·10	0·75	0·90	1·10	3·20	2·75	1·10	0·40	0·25	1·10	0·75	..	18	12·8	15·80	10·08	3·20	15·80	10·08
..	..	0·49	0·43	0·33	2·37	2·50	0·35	1·07	0·25	0·05	..	15	12·3	11·66	9·67	2·50	11·66	9·67
..	..	..	..	..	..	..	..	..	..	..	..	..	12·0	..	9·72	..	..	9·72
..	..	..	..	..	..	..	..	..	..	..	..	..	11·9	..	9·73	..	..	9·73
0·40	0·30	..	0·50	1·10	0·70	..	0·80	0·20	..	..	..	12	12·0	9·03	10·08	2·00	9·03	10·08
..	0·68	0·45	0·66	1·42	1·45	0·31	1·42	0·57	..	0·12	..	16	11·5	9·74	9·14	1·45	9·74	9·14
..	..	..	..	..	..	..	..	..	..	..	..	..	11·9	..	9·42	..	..	9·42
..	0·28	1·11	0·56	2·42	1·76	1·25	0·28	0·15	1·95	0·04	..	14	10·5	12·03	8·12	2·42	12·03	8·12
..	..	..	..	..	..	..	..	..	..	..	..	..	10·9	..	8·36	..	..	8·36
..	..	1·00	0·18	1·80	2·10	..	..	1·55	..	..	..	11	(n)	8·39	(n)	2·10	8·39	(n)
..	..	..	..	..	..	..	..	..	..	..	..	86	105·8	66·65	84·32	..	66·65	84·32
..	..	..	..	..	..	..	..	..	..	..	..	14·33	11·8	11·11	9·37	..	11·11	9·37
..	..	..	..	..	..	..	..	..	..	..	..	..	12·1	..	11·47	..	..	11·47
..	..	0·50	1·00	..	..	2·26	0·80	0·60	..	0·30	..	7	11·8	6·82	11·19	2·26	6·82	11·19
..	..	..	..	..	..	..	..	..	..	..	..	..	11·4	..	12·31	..	..	12·31
..	..	..	..	..	..	..	..	..	..	..	..	..	13·0	..	12·19	..	..	12·19
..	..	..	..	..	..	..	..	..	..	..	..	7	48·3	6·82	47·16	..	6·82	47·16
..	..	..	..	..	..	..	..	..	..	..	..	7·00	12·1	6·82	11·79	..	6·82	11·79
1·29	0·17	0·33	0·01	0·26	1·22	5·10	0·52	0·35	0·25	0·14	..	19	19·1	18·26	25·94	5·10	18·26	25·94
1·20	0·40	0·50	0·10	..	3·80	2·50	1·90	0·20	..	..	..	15	18·7	18·85	32·01	3·80	18·85	32·01
..	0·95	0·53	1·45	3·74	3·70	1·75	0·32	0·15	0·91	0·30	..	19	17·3	20·89	26·23	3·74	20·89	26·23
4·00	0·40	0·90	1·00	2·00	2·50	2·40	1·00	0·60	0·40	0·40	..	27	22·6	26·80	42·18	4·00	26·80	42·18
0·85	0·03	0·49	0·22	0·96	0·14	1·96	0·09	0·07	0·16	0·11	..	17	21·5	16·86	32·58	4·76	16·86	32·58
0·22	0·70	0·20	0·40	1·20	1·21	..	..	0·05	..	0·90	..	14	19·1	10·24	39·04	1·34	10·24	39·04
..	..	..	..	..	..	..	..	..	..	..	..	111	118·3	111·90	197·98	..	111·90	197·98
....	..	..	..	..	..	..	..	..	..	..	..	18·50	19·7	18·65	33·00	..	18·65	33·00
0·94	..	0·67	0·25	..	1·80	3·60	1·40	0·32	..	0·20	..	14	20·0	15·28	27·51	3·60	15·28	27·51
0·62	0·19	3·94	3·47	..	0·31	3·01	3·31	0·42	0·25	0·05	..	21	21·0	26·52	24·18	4·74	26·52	24·18
..	2·00	2·20	3·00	..	0·90	3·60	1·40	0·10	0·20	..	..	14	16·4	17·56	14·55	3·60	17·56	14·55
0·50	0·22	5·16	1·82	..	0·11	3·48	1·45	0·22	0·16	0·06	..	20	20·0	24·37	25·00	6·61	24·37	25·00
0·75	1·30	4·00	1·02	2·88	0·50	5·45	4·45	1·00	0·17	1·00	..	22	22·2	22·78	31·76	5·45	22·78	31·76
..	..	..	..	..	..	..	..	..	..	..	..	..	22·1	..	18·36	..	..	18·36
0·71	0·23	0·63	0·03	0·08	1·96	3·25	1·89	0·60	0·42	0·12	..	15	(n)	13·74	(n)	3·25	13·74	(n)
..	..	..	..	..	..	..	..	..	..	..	..	106	121·7	120·25	141·36	..	120·35	141·36
..	..	..	..	..	..	..	..	..	..	..	..	17·67	20·3	20·04	23·56	..	20·04	23·56
..	0·04	0·65	0·73	1·25	0·04	0·63	0·88	..	0·4	0·06	..	9	11·5	9·90	9·82	3·35	9·90	9·82
1·00	1·25	0·80	..	..	0·50	2·50	1·00	0·41	..	..	..	12	11·3	10·92	11·53	2·50	10·92	11·53
..	0·30	0·95	0·30	..	1·10	2·61	0·55	..	..	..	..	12	11·4	9·27	9·98	2·61	9·27	9·98
..	..	..	..	..	..	..	..	..	..	..	..	33	34·2	30·09	31·33	..	30·09	31·33
..	..	..	..	..	..	..	..	..	..	..	..	11·00	11·4	10·03	10·44	..	10·03	10·44
2·30	0·04	0·57	0·54	..	2·97	0·99	0·71	2·44	0·28	..	..	17	20·6	21·39	33·79	5·18	21·39	33·79
2·01	0·09	..	0·24	0·76	2·84	2·94	1·80	2·22	0·03	0·06	..	19	(n)	30·24	(n)	9·28	30·24	(n)
..	..	..	..	..	..	..	..	..	..	..	..	..	(n)	..	(n)	..	..	(n)
1·15	..	..	..	..	2·50	6·60	0·14	1·40	..	..	..	13	(n)	18·03	(n)	6·60	18·03	(n)
2·75	..	..	..	..	3·40	4·05	1·05	1·40	1·44	0·05	..	16	(n)	28·69	(n)	4·08	28·69	(n)
..	..	..	..	..	..	..	..	..	..	..	..	65	20·6	98·35	33·79	..	98·35	33·79
..	..	..	..	..	..	..	..	..	..	..	..	16·25	20·6	24·59	33·79	..	24·59	33·79

(n) Not ascertained.

DAILY RAINFALL RECORDED IN WEST BENGAL

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
District and Station.	1st	2nd	3rd	4th	5th	6th	7th	3th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Burdwan.																			
Kalna ..	..	..	..	..	..	..	..	0·12	..	1·80	0·51	..	..	..	..	..	..	..	..
Burdwan (Obsy.)	..	..	0·64	..	..	..	..	..	0·35	..	..	..	..	..	..	..	..	0·50	..
Katwa (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Asansol (Obsy.) ..	..	..	0·24	..	..	..	..	0·07	0·32	0·37	..	..	0·11	..	..	0·27	..	0·15	0·06
Mankar ..	..	0·17	..	..	..	..	0·77	0·13	..	..	..	..	..	..	..	..	0·77	..	..
Mongolkot (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Royna (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Monteswar (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Birbhum.																			
Suri ..	..	0·07	..	..	0·10	..	..	0·17	1·86	0·04	..	..	..	..	..	0·20	..	0·12	..
Hetampur (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rampurhat ..	..	..	..	..	..	..	0·49	..	0·43	..	..	..	..	..	..	..	0·92	0·54	0·37
Bolpur ..	..	..	..	..	..	0·63	..	0·64	0·35	0·58	..	..	..	..	..	..	..	0·51	..
Murarai (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Labpur (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Malhati ..	..	..	..	..	..	..	..	..	..	..	..	..	0·10	..	..	1·00	..	0·30	..
Mayureswar ..	..	..	..	..	..	..	..	..	0·40	0·50	..	..	..	..	..	0·20	..	0·32	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bankura.																			
Bankura (Obsy.)	..	..	0·44	..	..	..	..	0·39	0·24	..	..	0·44	..	..	..	..	..	0·12	0·54
Vishnupur ..	..	..	..	..	..	..	0·08	0·30	0·13	..	0·06	0·60	..	..	0·04	..	..	..	..
Khatra ..	..	0·35	1·00	..	..	..	..	0·43	0·23	..	..	2·15	..	..	..	..	0·50	0·20	0·10
Indas ..	..	1·73	..	..	..	..	1·17	0·63	0·07	..	..	0·12	..	..	..	..	..	0·10	0·28
Kotalpur ..	0·50	..	0·50	..	..	..	..	0·90	1·30	..	..	..	1·30	..	..	..	1·20	..	..
Onda ..	..	..	..	..	..	..	0·16	0·12	..	..	0·35	0·10	..	..	..	..	0·10	0·16	..
Gangajalghati ..	..	..	..	..	..	..	..	0·30	0·45	0·52	..	..	..	..	..	..	..	..	0·55
Raipur (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sonamukhi ..	..	0·60	..	..	..	..	..	0·12	..	..	..	0·40	..	..	..	..	..	..	..
Taldangra ..	..	..	..	0·50	..	..	..	..	0·10	0·50	..	0·60	..	..	..	0·60	..	0·60	0·20
Saranga ..	..	..	0·48	..	..	..	..	0·50	0·35	..	..	..	..	..	..	..	0·55	0·05	0·04
Indpur ..	..	..	..	..	..	..	..	..	0·04	..	..	..	0·03	..	..	..	..	..	0·60
Barjora ..	..	..	0·05	..	..	..	..	..	0·20	0·35	..	..	..	..	..	..	0·40	0·10	0·20
Simlapal ..	..	..	1·20	..	..	..	0·04	0·27	0·14	..	..	0·14	..	..	0·15	..	0·95	..	0·05
Mejhia ..	..	..	..	..	..	..	..	..	..	0·35	..	..	0·27	..	..	..	..	0·57	0·10
Palasdanga ..	..	..	0·80	..	..	0·10	..	..	..	..	..	..	..	..	..	..	0·12	0·30	0·68
Chatna (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ranibandh ..	..	..	..	..	..	..	..	..	0·40	0·30	..	..	1·77	..	..	..	0·29	0·40	0·65
Saltora ..	..	..	..	..	..	..	0·65	0·25	0·20	..	..	..	..	..	..	..	0·58	..	0·02
Joypur ..	..	..	..	..	..	..	..	..	0·13	0·14	..	..	0·20	..	..	..	..	..	..
Ambikanagar (*a*)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Salbandh ..	..	..	0·76	..	..	..	..	0·60	0·53	..	..	0·15	0·11	..	..	..	..	0·02	..
Patrasayer ..	..	1·30	..	..	..	..	0·60	0·60	..	..	..	..	..	..	..	0·20	..	0·05	0·45
Deuli (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Midnapore.																			
Contai (Obsy.) ..	..	..	0·35	0·63	..	..	..	..	1·09	0·39	..	..	0·25	..	0·06	4·00	1·88	0·56	0·41
Tamluk ..	..	..	..	..	..	..	..	1·00	0·70	..	..	..	..	..	0·15	0·25	0·20	..	0·25
Midnapore (Obsy.)	..	..	0·14	0·60	..	..	..	..	0·37	0·58	..	..	0·34	..	0·22	0·14	0·49	0·18	1·34
Ghatal ..	..	..	0·15	..	..	..	..	0·10	0·10	..	..	..	..	..	..	..	..	1·25	0·20
Kukrahati ..	..	..	0·30	0·20	..	..	..	..	0·52	0·65	..	..	..	..	0·25	0·24	0·36	0·20	1·05
Panskura ..	..	..	0·29	0·42	..	..	..	..	0·72	0·60	..	..	..	..	..	0·74	..	0·24	0·20
Dantan ..	..	0·46	..	..	..	..	..	0·20	0·60	0·10	..	1·60	..	..	1·99	1·75	0·99	0·30	1·70
Chandrakona (*a*)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pachet ..	..	0·45	0·16	..	..	..	..	0·70	0·69	0·17	..	..	..	..	1·50	0·81	0·71	1·00	0·15
Bhagwanpur ..	..	..	..	..	..	..	..	..	0·15	0·96	..	..	..	..	..	0·82	..	0·70	1·41
Keshiary ..	0·20	1·00	..	..	..	..	0·50	0·70	..	..	..	0·80	..	0·30	0·30	0·60	0·20	0·25	0·40
Gopiballavpur (*a*)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Silda (Balpahari)(*a*)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Narayangarh ..	..	..	0·36	0·33	..	..	..	..	0·62	0·81	..	..	0·49	..	..	..	..	0·99	0·50
Ramnagar (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mohanpur (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nandigram ..	0·50	..	..	0·50	..	..	..	..	..	..	..	..	..	..	..	..	0·52	1·20	0·60
Moyna (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Narajole (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kolaghat (Dainan)	..	..	1·00	1·11	..	..	..	..	0·38	0·50	..	..	..	..	..	0·12	0·05	1·00	0·35
Balichak ..	..	0·30	0·20	0·10	..	..	..	0·35	0·93	..	..	..	..	..	0·15	0·40	0·15	0·45	0·07
Jhargram ..	..	0·84	..	..	..	..	..	..	0·80	..	..	0·58	..	..	..	0·75	..	0·80	0·23
Kharagpur ..	..	..	0·31	1·95	..	..	..	..	0·61	0·75	..	..	..	..	..	..	0·14	0·54	0·74
Henria ..	..	0·18	0·50	..	..	..	..	0·73	0·60	..	..	..	..	..	0·87	0·70	0·72	0·18	0·60
Etamogra ..	..	..	0·32	0·59	..	..	..	..	0·35	0·09	..	..	..	..	..	1·25	0·28	0·13	0·53
Goalghat (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Amlagora ..	..	..	0·25	0·35	..	..	..	..	0·30	0·15	..	..	0·55	..	..	0·15	..	..	0·09
Lachmanpur ..	..	..	0·04	0·52	0·15	..	..	..	0·43	0·94	..	..	..	..	0·62	0·20	0·58	0·10	0·60
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hooghly.																			
Serampore ..	..	4·05	..	..	..	..	0·14	0·36	0·51	..	0·32	..	..	0·38	1·82	..	0·65	..	..
Hooghly ..	..	..	..	..	..	0·62	..	0·43	0·36	..	..	0·60	..	..	0·68	..	0·23	..	..
Arambagh (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chanditala ..	..	..	1·85	..	..	..	..	0·08	1·34	..	0·26	0·06	..	..	..	0·52	..	..	..
Tentulia ..	..	..	..	..	..	1·17	0·14	0·38	2·24	..	1·07	..	..	..	..	..	..	..	..
Boinchee ..	..	0·75	..	..	..	..	..	..	..	..	..	0·75	..	..	..	..	0·50	..	..
Khanakul ..	1·30	..	0·50	..	..	..	..	0·70	0·68	..	..	..	0·65	..	0·65	..	0·85	0·15	..
Tarakeswar ..	..	1·60	..	..	..	..	..	0·99	0·30	..	..	..	..	..	..	..	..	0·60	0·70
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Howrah.																			
Howrah (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Uluberia ..	..	0·77	0·85	..	..	..	..	0·45	0·28	..	..	..	..	..	0·75	0·02	0·41	..	..
Amta ..	..	..	0·72	0·15	..	..	..	..	1·58	0·22	..	..	..	..	..	0·42	..	0·70	0·28
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(*a*) = Data not available.

Dated Calcutta, the 25th January 1954.

WBGP-54/5-1471G(1)-187.

FOR THE MONTH OF JUNE 1953.

21	22	23	24	25	26	27	28	29	30	31	32	33 Number of rainy days.	34 Normal number of rainy days.	35 Total rainfall for the months.	36 Normal rainfall for the month.	37 Heaviest rainfall during the month.	38 Total rainfall from 1st June to 30th June.	39 Normal rainfall for this periods.
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th								
..	0·25	0·35	0·10	2·55	0·25	0·30	0·40	2·50	..	..	..	11	11·6	9·13	9·72	2·55	9·13	9·72
..	0·20	0·22	0·11	0·34	2·91	2·06	2·40	..	3·60	..	..	11	12·4	13·33	10·52	3·60	13·33	10·52
..	..	..	..	..	..	..	..	..	..	..	..	..	11·6	..	9·87	..	..	9·87
0·13	..	0·82	1·18	0·17	0·96	1·17	..	1·61	0·07	0·09	..	13	11·7	7·76	9·51	1·61	7·76	9·51
0·67	0·71	0·02	0·53	0·11	2·51	0·77	0·33	2·33	0·11	..	..	13	10·0	9·93	9·01	2·51	9·93	9·01
..	..	..	..	..	..	..	..	..	..	..	..	..	10·1	..	11·18	..	..	11·18
..	..	..	..	..	..	..	..	..	..	..	..	..	12·3	..	9·47	..	..	9·47
..	..	..	..	..	..	..	..	..	..	..	..	..	11·3	..	10·26	..	..	10·26
..	..	..	..	..	..	..	..	..	..	..	..	48	91·0	40·15	79·54	..	40·15	79·54
..	..	..	..	..	..	..	..	..	..	..	..	12·00	11·4	10·04	9·94	..	10·04	9·94
0·18	0·30	0·23	1·24	0·72	1·15	0·17	0·42	0·20	0·06	0·15	..	15	11·8	7·38	10·16	1·86	7·38	10·16
..	..	..	..	..	..	..	..	..	..	..	..	..	12·1	..	9·50	..	..	9·50
..	1·05	0·61	0·27	0·56	1·27	1·15	0·26	0·25	1·05	0·10	..	15	11·4	9·32	9·68	1·27	9·32	9·68
0·10	0·20	0·29	0·10	0·47	3·80	0·48	0·10	0·60	0·85	..	..	15	10·8	13·70	8·98	4·85	13·70	8·98
..	..	..	..	..	..	..	..	..	..	..	..	..	11·3	..	10·46	..	..	10·46
..	..	..	..	..	..	..	..	..	..	..	..	..	11·2	..	9·03	..	..	9·03
..	0·96	0·70	1·00	1·00	0·64	..	0·75	1·00	..	..	..	10	10·7	7·45	6·11	1·00	7·45	6·11
..	..	0·20	0·60	0·60	0·95	1·10	..	0·39	0·30	..	..	11	9·4	5·56	7·44	1·10	5·56	7·44
..	..	..	..	..	..	..	..	..	..	..	..	66	88·7	43·41	71·36	..	43·41	71·36
..	..	..	..	..	..	..	..	..	..	..	..	13·20	11·1	8·68	8·92	..	8·68	8·92
..	0·10	0·78	0·31	0·05	1·78	0·81	0·15	0·66	0·08	0·25	..	14	11·1	7·14	10·53	1·78	7·14	10·53
0·06	0·08	2·20	..	0·94	1·15	0·40	0·90	0·60	0·20	0·30	..	11	11·7	8·04	10·10	2·20	8·04	10·10
0·35	0·30	1·25	..	0·30	2·30	..	0·15	4·25	2·15	0·60	..	17	11·6	16·71	10·00	4·25	16·71	10·00
..	0·18	..	0·86	1·92	1·90	1·68	0·17	0·77	0·04	0·15	..	14	11·1	11·77	9·20	1·92	11·77	9·20
0·90	0·10	0·50	0·15	0·10	1·40	0·50	1·00	..	0·70	0·40	..	16	10·3	11·00	9·71	1·40	11·00	9·71
0·10	0·35	..	..	0·90	0·75	1·90	0·88	0·08	0·10	0·28	..	14	10·5	6·03	8·37	1·90	6·03	8·37
..	..	0·41	..	..	0·99	..	..	0·47	..	0·55	..	8	11·1	4·24	9·87	0·99	4·24	8·87
..	..	..	..	..	..	..	..	..	..	..	..	..	11·5	..	9·71	..	..	9·71
..	0·60	0·14	0·85	0·82	1·66	0·15	0·12	..	0·01	0·30	..	11	11·1	5·77	9·53	1·66	5·77	9·53
0·05	0·10	0·50	1·70	..	0·70	1·60	0·80	0·10	1·10	0·30	..	16	10·3	10·40	10·01	1·70	10·40	10·01
0·55	1·74	0·16	0·47	1·54	1·85	0·04	0·51	3·14	0·15	1·12	..	14	10·6	13·24	9·16	3·14	13·24	9·16
..	..	0·05	0·05	..	0·25	..	..	0·75	0·04	0·45	..	4	10·0	2·26	8·95	0·75	2·26	8·95
0·10	0·15	0·10	0·05	0·05	1·00	0·30	..	0·10	0·05	0·10	..	12	9·4	3·30	7·45	1·00	3·30	7·45
0·10	0·25	0·75	..	0·17	1·50	0·09	0·11	4·45	0·24	0·06	..	14	11·3	10·66	9·33	4·45	10·66	9·33
..	1·40	0·10	0·17	1·28	..	1·00	0·02	0·30	0·02	0·57	..	11	9·8	6·15	7·28	1·40	6·15	7·28
0·22	1·00	..	0·77	1·21	2·02	0·05	0·10	0·22	0·30	..	..	13	10·0	7·89	8·16	2·02	7·89	8·16
..	..	..	..	..	..	..	..	..	..	..	..	..	9·8	..	8·70	..	..	8·70
0·14	0·37	0·23	..	..	0·72	0·50	0·30	0·32	3·95	2·65	..	15	10·2	12·53	7·57	3·95	12·53	7·57
0·05	..	0·60	..	0·40	1·56	0·95	0·20	0·68	0·13	0·57	..	12	10·1	6·30	7·57	1·56	6·30	7·57
..	0·16	0·19	0·25	..	1·50	2·00	1·50	0·30	1·00	0·30	..	12	9·8	7·40	7·74	2·00	7·40	7·74
..	..	..	..	..	..	..	..	..	..	..	..	..	8·5	..	6·08	..	..	6·08
..	..	0·40	0·70	..	1·10	1·50	0·95	0·60	0·80	0·10	..	13	8·5	8·32	8·57	1·50	8·32	8·57
..	0·25	0·10	..	1·95	3·10	1·20	0·25	0·70	0·10	0·10	..	14	(n)	10·95	(n)	3·10	10·95	(n)
..	..	..	..	..	..	..	..	..	..	..	..	..	(n)	..	(n)	..	..	(n)
..	..	..	..	..	..	..	..	..	..	..	..	255	228·3	170·10	193·59	..	170·10	193·59
..	..	..	..	..	..	..	..	..	..	..	..	12·75	10·4	8·51	8·80	..	8·51	8·80
0·22	0·63	1·53	0·95	..	2·54	0·78	0·09	0·73	1·13	0·26	..	18	11·0	18·45	10·29	4·00	18·45	10·29
0·45	0·55	0·40	0·15	1·54	1·40	0·25	0·69	0·95	0·25	0·14	..	17	11·4	9·32	10·98	1·54	9·32	10·98
0·43	0·49	0·18	0·27	1·69	1·13	0·51	1·23	0·35	2·03	0·75	..	21	12·4	13·46	10·21	2·03	13·46	10·21
0·30	0·75	0·30	..	3·55	1·00	1·78	1·44	2·18	0·21	0·07	..	14	11·3	13·38	9·76	3·55	13·38	9·76
..	..	1·50	0·40	..	1·36	1·32	0·33	1·32	0·30	..	..	16	12·8	10·30	11·83	1·50	10·30	11·83
0·33	0·20	0·90	0·80	0·15	1·74	0·80	0·22	0·40	0·49	0·21	..	18	12·3	9·45	10·72	1·74	9·45	10·72
0·45	0·65	1·12	0·90	1·11	0·72	0·46	0·08	0·05	3·15	0·12	..	19	11·3	18·50	9·84	3·15	18·50	9·84
..	..	..	..	..	..	..	..	..	..	..	..	..	10·6	..	10·06	..	..	10·06
0·40	0·60	1·50	0·34	1·00	0·64	..	0·50	0·60	1·25	..	..	19	11·5	12·88	11·21	1·50	12·88	11·21
0·28	0·34	0·59	1·27	1·60	2·60	0·28	..	1·50	0·79	0·23	..	15	12·8	13·52	11·81	2·60	13·52	11·81
0·42	0·60	2·10	0·20	1·25	1·20	0·20	0·60	4·00	0·75	0·10	..	22	11·1	16·67	11·61	4·00	16·67	11·61
..	..	..	..	..	..	..	..	..	..	..	..	..	10·5	..	9·38	..	..	9·38
..	..	..	..	..	..	..	..	..	..	..	..	..	11·8	..	9·27	..	..	9·27
0·92	0·84	0·20	1·75	..	1·08	2·27	0·12	0·33	2·25	0·35	..	17	11·4	14·21	10·71	2·27	14·21	10·71
..	..	..	..	..	..	..	..	..	..	..	..	..	11·1	..	10·98	..	..	10·98
..	..	..	..	..	..	..	..	..	..	..	..	..	11·3	..	9·54	..	..	9·54
1·11	0·52	1·21	1·00	..	1·23	0·52	2·11	..	0·50	..	..	13	12·0	11·52	11·10	2·11	11·52	11·10
..	..	..	..	..	..	..	..	..	..	..	..	..	11·3	..	10·64	..	..	10·64
..	..	..	..	..	..	..	..	..	..	..	..	..	12·3	..	11·85	..	..	11·85
..	..	0·60	0·07	0·20	1·60	1·64	0·25	0·40	1·30	0·03	..	14	11·8	10·60	9·00	1·64	10·60	9·00
0·40	0·95	1·05	0·21	1·50	0·60	1·00	0·25	2·08	0·90	0·15	..	20	11·6	12·19	9·76	2·08	12·19	9·76
..	0·70	..	..	1·09	..	0·50	..	..	5·00	1·35	..	11	11·2	12·64	9·77	5·00	12·64	9·77
0·75	0·38	0·48	0·23	1·57	0·58	0·26	0·31	2·32	1·61	0·08	..	17	11·1	13·61	8·85	2·32	13·61	8·85
..	0·62	1·17	..	2·29	0·85	0·33	1·70	0·85	0·41	..	..	17	(n)	13·30	(n)	2·29	13·30	(n)
0·35	0·26	0·22	0·37	..	0·90	1·67	0·30	2·17	0·40	0·05	..	16	(n)	10·23	(n)	2·17	10·23	(n)
..	..	..	..	..	..	..	..	..	..	..	..	..	(n)	..	(n)	..	..	(n)
0·03	0·62	0·21	0·09	0·15	1·25	1·35	0·48	1·28	1·85	0·35		15	11·4	9·50	10·48	1·85	9·50	10·48
0·20	0·35	0·15	1·45	0·25	1·20	0·90	0·87	0·22	2·15	0·61	..	20	(n)	12·53	(n)	2·15	12·53	(n)
..	..	..	..	..	..	..	..	..	..	..	..	339	277·3	256·26	249·65	..	256·26	249·65
..	..	..	..	..	..	..	..	..	..	..	..	16·95	11·6	12·81	10·40	..	12·81	10·40
1·12	0·94	0·36	0·27	1·82	0·26	0·84	0·58	0·30	0·06	..	..	17	12·4	14·78	9·91	4·05	14·78	9·91
0·94	0·30	0·21	0·35	2·02	0·22	1·06	1·83	1·76	..	..	..	15	12·3	11·61	9·77	2·02	11·61	9·77
..	..	..	..	..	..	..	..	..	..	..	..	..	12·4	..	9·74	..	..	9·74
0·69	0·53	1·02	0·41	0·50	1·49	0·81	1·59	3·45	0·38	0·25	..	15	10·5	15·23	11·34	3·45	15·23	11·34
..	0·82	0·14	0·89	1·71	0·22	0·78	1·08	1·17	0·70	0·17	..	15	12·0	12·68	8·93	2·24	12·68	8·93
..	..	..	..	0·50	0·75	..	0·50	2·70	..	..	..	7	12·3	6·45	8·91	2·70	6·45	8·91
0·50	0·35	0·11	0·25	2·00	1·00	1·35	0·81	1·20	0·65	0·08	..	19	12·3	14·58	11·35	2·00	14·58	11·35
0·90	1·40	0·10	..	3·10	3·00	2·00	1·50	1·60	0·30	0·10	..	15	12·9	18·10	9·09	3·10	18·10	9·09
..	..	..	..	..	..	..	..	..	..	..	..	103	97·1	93·43	79·04	..	93·43	79·04
..	..	..	..	..	..	..	..	..	..	..	..	14·71	12·1	13·35	9·88	..	13·35	9·88
..	..	..	..	..	..	..	..	..	..	..	..	..	12·7	..	11·14	..	..	11·14
0·56	1·04	0·08	..	2·22	1·60	1·15	0·65	0·10	0·08	..	..	13	13·6	11·01	11·92	2·22	11·01	11·92
..	0·48	0·72	0·09	..	2·62	1·20	2·20	0·62	0·05	..	..	13	12·3	12·05	12·08	2·62	12·05	12·08
..	..	..	..	..	..	..	..	..	..	..	..	26	38·6	23·06	35·14	..	23·06	35·14
..	..	..	..	..	..	..	..	..	..	..	..	13·00	12·9	11·53	11·71	..	11·53	11·71

(n) = Not ascertained.

S. N. MUKHERJEE,
for Director of Agriculture, West Bengal.

Daily Rainfall recorded in West Bengal for the month of July 1953

DAILY RAINFALL RECORDED IN WEST BENGAL

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
District and station.	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
24-Parganas.																			
Sagar Island (Obsy.)	0·12	..	..	..	0·24	1·77	..	..	0·31	0·10	..	0·37	0·14	0·23	..	..	0·89	0·26	0·09
Diamond Harbour	..	..	..	..	..	..	0·03	..	0·70	0·31	..	0·49	0·50	..	..	0·49	0·51	0·49	0·39
Budge Budge ..	..	..	0·15	0·22	0·59	0·09	..	3·50	..	0·11	..	0·18	0·11	..	..	..	2·34	0·04	0·18
Alipore (Obsy.) ..	0·05	..	0·01	0·03	0·15	0·14	..	..	0·54	0·19	..	1·48	0·01	0·01	..	..	0·28	0·07	0·12
Barrackpore ..	..	1·18	..	..	..	0·55	..	3·18	..	..	1·14	..	..	..	..	..	..	..	..
Dum Dum (Obsy.)	0·10	..	0·10	0·02	0·22	0·91	0·01	..	0·76	5·40	..	0·39	0·01	0·01	..	..	0·32	0·29	0·11
Baraset ..	..	..	..	..	1·40	..	..	1·05	2·12	..	..	..	..	..	..	..	1·45	..	..
Basirhat ..	..	..	0·20	1·60	..	..	..	0·10	2·45	..	..	..	..	..	..	0·75	0·10	..	..
Gosaba ..	0·90	0·20	0·30	0·33	0·88	1·53	0·03	1·43	1·41	0·06	0·26	0·46	0·37	0·03	0·37	..	0·02	..	0·24
Bongaon ..	0·11	0·10	0·17	0·90	..	0·41	..	0·95	0·31	..	..	..	0·21	..	..	1·52	2·36	..	..
Sandheads (Obsy.)	..	..	..	..	0·04	..	0·30	..	0·24	0·51	0·09	..	0·11	0·02	..	..	0·15	2·76	0·14
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nadia.																			
Ranaghat (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Krishnagar (Obsy.)	0·09	0·02	0·27	..	3·22	1·59	0·02	0·75	0·08	0·05	0·22	4·16	0·38	0·67	..	0·43	0·16	1·09	..
Haringhata ..	..	0·60	..	0·96	0·60	0·46	..	..	3·70	0·75	..	..	..	..	..	..	0·86	2·46	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Murshidabad.																			
Kandi ..	2·70	3·30	1·20	2·45	1·15	1·15	..	0·15	0·20	0·05	0·40	1·20	0·90	..	2·40	0·30	6·50	0·10	..
Berhampur (Obsy.)	0·14	..	0·63	0·31	3·37	1·30	0·88	0·03	0·11	0·62	0·27	0·10	0·40	0·74	..	0·40	0·84	1·32	0·17
Lalbagh (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Azimganj (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jangipur ..	1·00	0·90	2·00	2·40	..	1·84	..	2·40	1·78	0·37	0·10	0·40	1·70	..	..	2·30	2·70	..	..
Patkabari ..	..	0·14	0·75	3·16	1·91	1·28	..	0·63	0·11	0·03	0·21	0·58	1·08	..	1·45	0·24	1·39	0·04	0·15
Kallyanganj (Ishanpur)(*a*)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Khargram ..	0·03	0·48	1·05	0·81	..	0·88	1·54	..	0·10	0·21	1·21	0·01	0·90	1·90	..	0·17	0·50	4·21	0·20
Bharatpur (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sagardighi ..	..	..	1·60	4·50	1·60	0·32	0·60	1·60	1·40	3·20	0·23	0·52	0·85	..	2·80	0·90	0·30	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
West Dinajpur.																			
Gangarampur (*a*)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Itahar ..	..	..	1·00	0·75	1·50	1·00	0·50	..	1·00	3·25	2·10	..	..	..	..	0·30	1·70	..	..
Raiganj (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Balurghat (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jalpaiguri.																			
Jalpaiguri (Obsy.)	1·17	0·38	0·09	0·27	..	0·09	0·37	0·22	6·67	0·64	2·97	0·11	2·30	1·17	0·79	0·08	0·09	0·05	0·02
Alipurduar (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Falakata ..	1·12	1·33	..	..	0·17	1·13	0·14	0·26	0·52	3·04	0·09	3·77	..	0·78	1·00	0·05	0·42	0·22	1·82
Buxa ..	1·00	0·60	1·00	1·10	2·00	2·50	1·50	7·10	2·00	0·80	1·60	4·00	3·70	1·50	1·15	1·10	0·50	2·10	1·40
Kalchini ..	0·03	0·50	1·48	..	..	0·11	0·61	0·58	3·52	0·78	1·42	0·23	5·28	1·67	..	0·73	0·56	0·12	0·10
Kumargram ..	..	..	..	0·09	0·12	0·02	0·15	0·25	1·18	3·30	0·22	0·11	..	..	1·00	0·65	..	0·30	0·31
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Darjeeling.																			
Siliguri ..	0·25	2·38	..	0·70	0·20	..	0·85	..	2·48	..	2·80	0·25	1·00	1·45	2·30	0·60	2·55	0·60	0·40
Darjeeling Obsy.)	0·76	1·47	0·08	1·12	1·31	1·13	2·30	0·27	1·53	1·58	3·53	0·88	1·71	3·50	0·24	0·09	0·25	0·33	0·72
Kalimpong (Obsy.)	..	2·40	..	1·40	6·00	..	3·10	0·75	0·50	1·30	3·65	0·45	1·70	2·00	0·06	0·61	0·20	0·42	0·60
Mongpoo ..	0·25	2·11	0·10	0·55	0·73	0·48	1·12	0·40	1·45	1·74	5·28	0·91	2·03	1·80	0·23	0·30	1·80	2·05	0·61
Kurseong ..	0·14	3·17	0·17	0·75	2·00	0·35	..	3·12	1·40	3·03	0·95	2·00	3·02	..	1·10	0·55	1·65	1·00	0·20
Pedong (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bagdogra (Obsy).	0·89	3·28	0·04	0·91	0·04	0·22	0·24	0·12	2·67	0·17	1·82	0·26	1·20	1·47	1·11	0·38	0·92	0·01	0·13
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Malda.																			
Malda (Obsy.) ..	..	0·07	0·04	0·93	0·65	3·55	0·49	0·48	0·30	0·30	0·12	0·92	1·08	0·68	..	0·02	0·61	1·85	0·45
Chanchal ..	..	..	0·12	1·60	1·00	0·75	0·45	0·25	1·35	2·35	2·00	1·81	2·00	..	0·39	1·33	3·37	..	0·22
Gazole ..	..	..	0·83	2·86	0·85	1·13	2·09	1·50	1·12	2·28	2·70	2·75	1·65	..	..	0·55	2·49	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cooch Behar.																			
Sadar (Obsy.) ..	..	0·67	0·10	..	0·01	0·21	1·71	0·29	1·84	1·81	5·59	0·55	0·62	0·84	2·02	2·85	0·17	0·07	0·27
Dinhata ..	..	..	0·06	0·62	..	0·65	0·55	0·86	0·15	2·15	5·63	0·21	0·10	0·06	1·61	1·78	0·44	..	..
Mathabhanga (*a*)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mekliganj ..	..	1·06	0·47	0·07	..	0·20	0·67	0·40	1·90	0·86	3·60	0·31	0·62	1·06	1·82	0·80	..	0·47	..
Tufanganj ..	0·24	0·15	..	..	..	0·40	0·90	0·74	0·70	1·90	4·10	0·24	0·50	0·25	3·91	2·80	0·40	..	0·10
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(*a*) Data not available.

FOR THE MONTH OF JULY 1953.

21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days.	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June to 31st July.	Normal rainfall for this period.
..	..	0·66	0·44	..	1·32	0·26	0·85	0·06	..	0·04	..	15	16·5	8·15	15·44	1·77	19·61	27·07
0·20	1·42	0·30	..	1·10	0·50	0·70	1·01	..	0·10	0·25	..	17	17·1	9·49	14·75	1·42	22·19	26·09
..	..	0·08	0·02	..	1·54	0·48	0·40	0·24	..	0·12	0·11	15	17·4	10·42	14·99	3·50	22·76	27·52
..	..	0·10	..	..	0·24	0·70	0·24	0·01	..	0·11	0·71	13	17·5	5·19	12·81	1·48	17·32	24·50
..	0·50	..	..	..	2·35	3·55	..	..	..	..	..	7	16·4	12·45	12·55	3·55	23·68	24·77
..	..	0·02	0·01	..	1·98	0·59	1·23	0·66	1·57	0·01	0·05	15	16·4	14·77	12·91	5·40	31·96	24·45
..	0·28	..	..	2·05	1·10	1·25	0·15	..	..	0·45	0·50	11	16·3	11·80	11·56	2·12	27·23	21·54
..	..	..	..	..	1·85	..	..	..	..	..	0·95	8	18·7	8·00	12·65	2·45	18·26	24·54
..	0·37	0·06	1·21	0·69	2·54	1·04	0·19	..	3·22	0·15	1·98	22	16·2	20·27	15·36	3·22	43·72	25·41
..	1·27	3·01	..	1·01	2·06	0·94	0·16	0·09	0·61	..	0·12	18	16·2	16·31	11·53	3·01	24·31	22·22
..	..	..	0·11	..	0·62	0·12	..	..	..	0·42	0·30	12	12·7	5·93	10·95	2·76	19·71	18·82
..	..	..	..	..	..	..	..	..	..	..	..	153	181·4	122·78	145·50	..	270·75	266·93
..	..	..	..	..	..	..	..	..	..	..	..	13·91	16·5	11·16	13·23	..	24·61	24·27
..	..	..	..	..	..	..	..	..	..	..	..	..	15·1	..	10·53	..	..	20·29
..	..	1·06	0·81	0·02	1·61	0·36	1·55	0·85	0·02	0·10	0·27	19	16·3	19·85	11·25	4·16	30·79	21·58
..	..	..	6·16	..	6·46	6·66	3·14	2·70	..	0·26	..	14	12·8	35·77	7·76	6·66	71·41	15·05
..	..	..	..	..	..	..	..	..	..	..	..	33	44·2	55·62	29·54	..	102·20	56·92
..	..	..	..	..	..	..	..	..	..	..	..	16·50	14·7	27·81	9·85	..	51·10	18·97
..	0·35	0·30	0·10	0·40	2·10	1·40	1·60	..	..	..	0·10	23	15·6	30·50	11·39	6·50	46·30	21·47
..	..	0·48	0·43	..	0·34	0·30	2·00	0·10	..	..	..	22	16·1	15·58	10·87	3·37	27·24	20·54
..	..	..	..	..	..	..	..	..	..	..	..	..	15·4	..	11·78	..	..	21·50
..	..	..	..	..	..	..	..	..	..	..	..	..	15·0	..	10·88	..	..	20·61
..	2·50	0·14	..	..	0·63	0·10	..	..	..	..	..	17	15·5	23·26	11·33	2·70	32·29	21·41
..	..	1·17	0·05	0·23	1·68	0·61	0·14	0·05	..	0·15	0·54	21	13·5	17·77	9·54	3·16	27·51	18·68
..	..	..	..	..	..	..	..	..	..	..	..	..	15·3	..	10·32	..	..	19·74
0·70	0·07	0·05	..	..	2·50	3·50	2·03	1·02	1·31	..	..	20	15·2	25·38	10·98	4·21	37·41	19·10
..	..	..	..	..	..	..	..	..	..	..	..	..	14·1	..	10·48	..	..	18·84
..	..	..	..	1·90	0·50	0·80	0·44	..	..	..	0·45	19	(n)	24·51	(n)	4·50	32·90	(n)
..	..	..	..	..	..	..	..	..	..	..	..	122	135·7	137·00	97·57	..	203·65	181·89
..	..	..	..	..	..	..	..	..	..	..	..	20·33	15·1	22·83	10·84	..	33·94	20·21
..	..	..	..	..	..	..	..	..	..	..	..	..	14·8	..	14·04	..	..	25·51
0·50	0·60	0·30	0·25	..	0·95	..	..	..	..	..	..	15	15·5	15·70	13·70	3·25	22·52	24·89
..	..	..	..	..	..	..	..	..	..	..	..	..	15·4	..	14·39	..	..	26·70
..	..	..	..	..	..	..	..	..	..	..	..	..	16·1	..	13·58	..	..	25·77
..	..	..	..	..	..	..	..	..	..	..	..	15	61·8	15·70	55·71	..	22·52	102·87
..	..	..	..	..	..	..	..	..	..	..	..	15·00	15·5	15·70	13·93	..	22·52	25·72
1·32	1·23	0·74	1·66	1·12	0·82	0·48	4·75	0·10	0·04	0·18	..	22	22·3	29·92	32·22	6·67	48·18	53·16
..	..	..	..	..	..	..	..	..	..	..	..	..	19·5	..	32·38	..	..	64·39
3·20	0·22	0·62	3·55	1·78	0·64	3·04	..	..	..	..	..	21	19·4	28·91	29·04	3·77	49·80	55·27
0·30	1·05	3·35	1·10	2·00	1·50	3·09	1·00	..	..	..	..	27	24·6	50·04	49·17	7·10	76·84	91·35
0·37	0·10	0·62	4·14	1·69	0·70	0·51	1·33	0·26	0·41	..	..	25	22·8	27·85	34·72	5·28	44·71	67·30
1·35	0·45	1·70	7·01	10·45	..	5·26	0·21	..	..	..	0·20	18	20·0	34·33	39·01	10·45	44·57	78·05
..	..	..	..	..	..	..	..	..	..	..	..	113	128·6	171·05	216·54	..	264·10	409·52
..	..	..	..	..	..	..	..	..	..	..	..	22·60	21·4	34·21	36·09	..	52·82	68·25
0·15	0·10	2·40	1·50	0·20	3·70	4·45	2·42	..	..	..	..	23	22·4	33·73	33·84	4·45	49·01	61·35
0·39	0·46	3·06	1·75	0·69	0·19	0·79	3·36	0·87	0·94	1·42	0·07	28	25·6	36·79	32·92	3·53	63·31	57·10
0·04	2·22	1·50	1·74	..	0·90	0·80	2·38	1·20	0·28	0·45	..	24	21·9	36·65	22·76	6·00	54·21	37·31
0·26	0·20	4·48	1·92	..	1·55	1·47	2·74	2·53	1·11	0·75	0·01	29	23·1	40·96	32·21	5·28	65·33	57·21
0·95	6·63	0·25	2·60	0·90	0·10	0·10	4·90	0·76	..	..	..	26	27·3	42·69	42·61	6·63	65·47	74·37
..	..	..	..	..	..	..	..	..	..	..	..	..	26·4	..	24·85	..	..	43·21
0·15	0·24	4·72	1·62	0·04	3·26	1·45	2·66	1·09	0·13	..	..	25	(n)	31·24	(n)	4·72	44·98	(n)
..	..	..	..	..	..	..	..	..	..	..	..	155	146·7	222·06	189·19	..	342·31	330·55
..	..	..	..	..	..	..	..	..	..	..	..	25·83	24·5	37·01	31·58	..	57·05	55·09
..	1·10	3·84	1·45	0·53	..	..	..	0·45	0·19	..	..	20	14·8	19·60	11·48	3·55	29·50	21·30
2·13	0·95	2·12	1·13	..	3·35	..	..	..	1·50	..	..	21	16·8	30·17	14·67	3·37	41·09	26·20
1·98	3·21	1·80	0·25	..	..	..	..	..	..	..	..	17	15·3	29·54	18·29	3·21	38·81	28·27
..	..	..	..	..	..	..	..	..	..	..	..	58	46·9	79·31	39·44	..	109·40	70·77
..	..	..	..	..	..	..	..	..	..	..	..	19·33	15·6	26·44	13·14	..	36·47	23·59
2·12	..	1·31	0·53	4·45	1·10	2·01	2·33	0·37	0·29	0·04	..	24	20·5	34·17	30·97	5·59	55·56	64·76
0·08	1·02	0·49	1·37	0·93	1·63	0·26	2·42	0·10	0·21	..	..	21	(n)	23·38	(n)	5·63	53·62	(n)
..	..	..	..	..	..	..	..	..	..	..	..	..	(n)	..	(n)	..	..	(n)
0·10	0·65	0·90	0·50	1·70	2·20	..	3·50	0·50	..	..	..	22	(n)	24·36	(n)	3·60	42·39	(n)
0·95	1·40	1·07	3·90	1·12	1·40	0·45	1·55	..	..	..	..	23	(n)	29·17	(n)	4·10	57·86	(n)
..	..	..	..	..	..	..	..	..	..	..	..	90	20·5	111·08	30·97	..	209·43	64·76
..	..	..	..	..	..	..	..	..	..	..	..	22·50	20·5	27·77	30·97	..	52·36	64·76

(n) Not ascertained.

DAILY RAINFALL RECORDED IN WEST BENGAL

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
District and station.	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Burdwan.																			
Kalna ..	..	2·40	1·30	1·90	1·50	..	..	..	..	..	0·15	0·40	0·20	..	..	0·46	0·35	..	..
Burdwan (Obsy.)	..	..	0·60	..	1·04	0·20	..	..	0·30	1·60	0·05	0·10	..	0·30	..	0·35	1·70	..	0·10
Katwa (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Asansol (Obsy.) ..	0·35	0·06	0·17	0·98	4·54	0·25	0·30	0·08	0·04	..	0·18	0·75	0·60	0·38	0·06	0·21	0·28	0·61	..
Mankar ..	..	0·64	..	0·67	1·00	0·57	..	3·80	..	..	2·00	0·20	..	0·60	1·00	0·40	..	..	..
Mongalkot (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Royna (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Monteswar (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Birbhum.																			
Suri ..	0·07	..	1·75	6·04	1·25	0·05	..	0·29	0·35	0·25	0·22	0·26	0·16	0·07	0·29	2·30	0·28	0·92	..
Hetampur (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rampurhat ..	0·08	..	0·50	1·50	0·70	0·44	0·70	0·35	0·35	1·40	0·10	1·50	0·40	1·70	1·35	0·50	0·70	..	..
Bolpur ..	..	..	0·15	1·58	2·95	0·40	0·35	..	0·10	0·22	..	0·50	0·42	0·50	..	0·10	0·90	0·26	0·16
Murarai (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Labpur (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nalhati (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mayureswar ..	..	0·10	0·20	1·50	1·42	0·20	..	1·40	1·50	0·75	1·30	1·50	2·00	2·40	1·40	0·30	1·50	0·60	0·40
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bankura.																			
Bankura (Obsy.)	0·25	..	0·40	2·22	1·02	0·52	0·28	..	0·30	0·15	..	0·22	0·30	2·15	..	..	0·26	0·16	0·03
Vishnupur ..	..	0·38	0·35	1·10	0·45	..	..	0·28	0·50	0·80	0·22	0·10	0·06	..	..	0·74	0·20	..	..
Khatra ..	..	2·90	2·40	0·40	0·40	0·15	..	1·00	0·35	0·06	1·15	0·22	0·20	..	..	0·60	..	..	..
Indas ..	0·15	0·60	0·35	1·00	0·12	..	..	0·37	0·37	0·60	0·48	2·55	0·47	..	..	2·68	0·25	..	..
Kotalpur ..	0·50	1·20	0·60	1·30	0·15	..	0·20	0·90	..	0·50	0·80	0·15	0·56	..	..	..	0·43	0·35	..
Onda ..	..	..	0·45	0·40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gangajalghati (*a*)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Raipur (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sonamukhi ..	..	..	..	1·71	0·92	1·32	..	..	..	0·54	0·10	0·30	0·07	..	..	0·55	0·43	..	..
Taldangra ..	0·10	0·10	0·25	1·90	0·60	0·11	0·20	0·34	0·40	..	0·55	0·44	0·90	..	0·77	0·10	..	..	..
Saranga ..		2·32	0·47	0·18	0·94	0·08	2·30	0·95	0·12	1·32	0·29	0·78	1·20	..	..	1·35	0·11	0·45	..
Indpur ..						Out	of order.												
Barjora ..	0·10	..	0·30	..	0·40	0·05	..	..	..	..	..	..	0·36	..	..	..	0·10	0·15	..
Simlapal ..	..	0·14	0·60	0·11	..	..	..	0·07	1·70	0·15	4·20	0·20	0·80	..	..	3·50	0·15	0·05	..
Mejhia ..	0·36	..	0·55	0·35	3·00	0·64	0·02	..	..	0·55	..	0·25	0·25	..	0·15	0·75	0·20	0·45	..
Polasdanga ..	0·14	..	1·20	0·22	2·55	0·52	..	1·62	0·70	0·15	0·40	0·25	2·91	0·32	..	..	0·58	0·30	0·12
Chatna ..	0·25	0·25	0·50	2·00	5·00	1·00	..	0·50	..	..	0·50	0·50	0·25	..	0·25	0·15	0·30	..	..
Ranibandh ..	0·45	0·08	1·39	0·07	0·31	0·46	..	..	0·30	0·60	0·06	..	3·00	..	..	3·38	0·39	0·45	..
Saltora (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Joypur ..	0·25	..	1·25	0·40	0·25	..	..	0·30	1·38	1·00	1·87	0·60	0·10	..	..	0·60	0·16	..	..
Ambikanagar (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Salbandh ..	0·21	0·09	0·07	0·46	2·30	0·70	..	0·68	0·22	1·02	0·31	0·27	1·90	0·22	..	..	0·36	..	..
Patrasayer ..	..	..	0·40	0·75	0·30	..	..	0·22	0·38	1·10	2·40	0·25	0·44	..	0·02	0·62	0·16	..	..
Deuli (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Midnapore																			
Contai (Obsy.) ..	..	..	..	..	0·27	0·28	..	..	0·10	0·27	..	..	0·30	0·28	..	..	0·56	0·09	..
Tamluk ..	..	0·40	..	1·20	..	..	..	0·50	..	..	0·30	..	..	..	..	2·50	..	..	..
Midnapore (Obsy.)	0·60	0·36	2·94	0·35	0·53	1·78	..	..	0·28	0·11	0·10	..	0·22	0·84	0·09	..	1·46	0·08	..
Ghatal ..	..	0·36	0·26	0·20	0·90	..	..	0·50	..	..	..	..	..	..	..	0·28	0·12	..	..
Kukrahati ..	..	..	0·10	0·12	0·58	..	..	..	0·46	0·85	..	0·45	0·15	0·08	..	..	1·53	..	..
Panskura ..	..	0·08	..	0·10	0·90	0·10	..	0·10	0·80	0·07	..	..	..	..	..	..	1·80	..	..
Danton (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chandrakona (*a*)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pachet ..	..	..	2·50	0·40	..	..	..	0·16	0·30	..	..	0·46	..	..	0·95	3·58	..	..	..
Bhangwanpur ..	..	..	..	..	0·28	..	..	..	1·30	0·09	..	..	..	0·15	..	..	2·14	..	..
Kesiary ..	0·50	3·15	0·10	0·03	0·02	..	..	0·80	0·75	0·55	0·40	0·30	0·45	..	0·22	1·24	0·40	..	..
Gopiballavpur (*a*)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Silda (Belpahari)(*a*)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Narayangarh ..	..	..	..	0·71	0·51	..	..	..	2·42	0·59	0·16	..	0·99	1·27	..	..	1·95	0·09	..
Ramnagar (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mohanpur (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nandigram ..	..	..	0·50	..	0·62	0·50	..	1·12	0·50	..	..	..	0·30	..	..	..	..	..	0·30
Moyna (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Narajole (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kolaghat (Daihan)	..	..	..	..	0·50	0·05	..	0·03	2·35	..	..	0·60	0·90	..	..	..	1·33	..	0·05
Balichak (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhargram ..	1·40	..	1·25	..	1·14	..	0·30	2·50	..	..	..	..	4·20	..	..	0·80	2·04	..	..
Kharagpore ..	0·13	3·32	1·27	0·39	..	..	..	2·33	1·58	0·19	..	..	0·13	..	0·95	0·23	2·90	0·06	..
Henria ..	..	..	..	..	..	..	..	2·30	..	..	..	..	1·30	0·45	2·40	..	..	..	..
Etamogra ..	0·05	..	..	0·09	0·05	0·12	..	..	2·44	0·06	..	2·83	0·15	0·17	..	..	0·72	0·11	0·03
Gadghat (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Amlagora ..	0·95	0·07	1·15	0·70	0·32	1·18	..	..	..	0·20	0·52	0·55	0·78	0·19	0·42	..	0·06	0·12	..
Lachmanpur ..	0·41	0·35	2·52	0·55	1·48	0·52	..	0·30	0·66	0·15	..	0·80	0·55	0·22	0·42	..	1·10	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hooghly.																			
Serampore ..	..	2·24	..	0·10	0·38	..	..	3·02	1·25	..	0·04	0·21	..	..	..	..	0·76	..	..
Hooghly ..	..	3·52	0·03	0·86	0·10	0·02	..	0·92	0·20	0·10	0·40	0·84	..	..	..	0·90	1·87	0·07	..
Arambagh (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chanditala ..	..	..	0·88	..	0·10	0·90	..	..	0·85	2·02	..	..	0·02	..	..	..	0·86	0·20	..
Tentulia ..	..	1·75	1·50	0·67	0·65	..	..	0·17	0·13	0·22	0·14	0·88	0·05	..	..	0·18	0·59	0·06	..
Boinchee ..	..	2·50	1·50	1·00	1·80	0·50	..	..	0·50	..	..	..	..	1·00	..	0·50	..	..	..
Khanakul ..	..	0·08	..	1·22	0·81	..	..	0·48	0·09	0·22	0·07	..	0·22	..	..	1·80	..	..	..
Tarakeswar ..	..	..	..	0·60	0·10	..	2·00	0·30	0·20	0·50	..	..	..	..	..	1·20	0·80	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Howrah.																			
Howrah (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Uluberia ..	0·08	0·12	0·09	..	0·30	..	..	1·00	0·08	..	0·30	..	..	..	..	1·50	..	..	..
Amta ..	..	..	..	0·08	0·36	0·22	..	..	..	0·14	..	0·08	0·56	..	..	..	1·90	0·08	0·04
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(*a*) Data not available.

Calcutta, the 25th January 1954.

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FOR THE MONTH OF JULY, 1953.

21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days.	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June to 31st July.	Normal rainfall for this period.
..	0·35	0·40	0·50	1·20	..	1·45	..	..	0·75	..	..	15	14·7	13·31	11·35	2·40	22·44	21·07
..	0·40	3·90	1·17	0·92	1·20	0·20	0·58	0·45	..	..	..	18	16·0	15·16	12·80	3·90	28·49	23·32
..	..	..	..	..	..	..	..	..	..	..	..	..	14·9	..	11·22	..	..	21·09
..	..	0·32	0·75	0·06	0·58	..	0·06	0·72	..	..	..	17	17·7	12·33	13·69	4·54	20·09	23·20
..	1·01	0·79	0·30	..	1·50	0·20	..	0·30	0·31	..	0·30	18	14·4	15·59	11·11	3·80	25·52	20·12
..	..	..	..	..	..	..	..	..	..	..	..	..	12·0	..	9·80	..	..	20·98
..	..	..	..	..	..	..	..	..	..	..	..	..	13·5	..	10·65	..	..	20·12
..	..	..	..	..	..	..	..	..	..	..	..	..	14·3	..	10·79	..	..	21·05
..	..	..	..	..	..	..	..	..	..	..	..	68	117·5	56·39	91·41	..	96·54	170·95
..	..	..	..	..	..	..	..	..	..	..	..	17·00	14·7	14·10	11·43	..	24·14	21·37
..	0·44	0·17	..	1·06	0·50	0·10	0·78	0·43	..	..	0·06	20	17·2	18·09	12·92	6·04	25·47	23·08
..	..	..	..	..	..	..	..	..	..	..	..	..	17·1	..	12·56	..	..	22·06
..	0·30	0·30	..	0·70	0·70	1·05	..	0·02	..	..	0·50	21	15·8	15·84	11·49	1·70	25·16	21·17
..	..	0·40	0·40	0·38	0·22	1·08	0·12	..	0·30	0·07	..	21	14·4	11·56	11·16	2·95	25·26	20·14
..	..	..	..	..	..	..	..	..	..	..	..	..	15·1	..	13·43	..	..	23·89
..	..	..	..	..	..	..	..	..	..	..	..	..	14·3	..	11·08	..	..	20·11
..	..	..	..	..	..	..	..	..	..	..	..	..	10·3	..	7·50	..	..	13·61
0·12	0·60	0·20	..	1·10	1·50	0·55	0·30	0·41	0·10	0·50	0·10	28	11·0	24·04	10·21	2·40	29·60	17·65
..	..	..	..	..	..	..	..	..	..	..	..	90	115·2	69·53	90·35	..	105·49	161·71
..	..	..	..	..	..	..	..	..	..	..	..	22·50	14·4	17·38	11·29	..	26·37	20·21
..	..	0·56	0·16	0·71	0·17	0·20	0·03	0·06	0·26	..	0·80	20	15·7	11·21	12·98	2·22	18·35	23·51
..	0·70	0·12	0·72	0·12	0·20	1·12	0·32	..	..	0·16	0·40	20	16·6	9·04	12·20	1·12	17·08	22·30
..	..	0·30	..	0·30	0·85	..	0·12	0·85	..	0·05	0·30	17	16·1	12·60	12·41	2·90	29·31	22·41
..	0·80	0·04	0·70	2·95	0·70	1·63	0·80	..	..	..	0·90	20	15·1	18·51	11·76	2·95	30·28	20·96
..	..	1·63	1·44	..	0·75	0·42	0·96	2·76	..	0·13	1·36	21	14·2	17·09	12·90	2·76	28·09	22·61
..	0·01	0·24	0·85	..	0·03	0·13	..	2·20	0·03	0·15	0·10	8	14·3	2·59	10·47	0·85	8·62	18·84
..	..	..	..	..	..	..	..	..	..	..	..	..	15·5	..	12·17	..	..	22·04
..	..	..	..	..	..	..	..	..	..	..	..	..	16·1	..	12·52	..	..	22·23
..	1·95	0·42	1·00	0·15	0·60	..	..	..	..	..	0·42	14	15·0	10·48	12·43	1·95	16·25	21·96
1·70	0·10	0·10	0·10	1·23	0·69	0·21	0·47	0·10	..	0·14	0·05	24	15·6	11·65	13·91	1·90	22·05	23·92
..	0·05	..	0·04	0·98	0·07	2·33	1·24	..	0·02	..	0·36	19	14·8	19·02	13·19	2·33	32·26	22·35
			Out	of or	der							..	15·2	..	11·18	..	..	20·13
..	..	..	0·10	0·15	0·15	0·05	0·06	0·05	..	..	..	9	14·9	1·96	11·23	0·40	5·26	16·68
..	0·28	0·06	..	0·24	0·72	0·20	0·20	..	..	..	0·10	16	17·2	13·47	13·90	4·20	24·13	23·23
..	..	0·20	0·65	0·25	0·40	0·30	..	..	0·30	..	..	19	16·1	9·62	13·03	3·00	15·77	20·31
..	..	..	0·25	0·30	1·35	0·80	1·50	0·18	..	..	..	21	14·8	16·36	11·13	2·91	24·25	19·29
..	0·30	4·00	0·50	0·25	0·25	1·50	0·20	2·00	..	1·00	..	22	17·2	21·45	12·27	5·00	..	20·97
..	..	..	..	0·51	0·26	0·13	..	..	..	..	1·00	14	16·8	12·84	12·05	3·38	25·37	19·62
..	..	..	..	..	..	..	..	..	..	..	..	..	16·3	..	11·71	..	..	19·28
..	0·68	..	..	0·25	0·15	1·08	0·20	..	..	0·42	0·40	19	16·7	11·34	12·20	1·87	18·74	19·24
..	..	..	..	..	..	..	..	..	..	..	..	..	14·2	..	10·55	..	..	16·63
..	..	1·03	0·70	2·62	0·15	0·25	0·78	0·30	0·25	0·27	0·17	22	15·9	15·33	12·79	2·62	23·65	21·36
..	1·60	0·10	1·05	0·14	0·36	0·95	1·75	0·05	..	..	0·20	19	(n)	13·24	(n)	2·40	24·19	(n)
..	..	..	..	..	..	..	..	..	..	..	..	..	(n)	..	(n)	..	..	(n)
..	..	..	..	..	..	..	..	..	..	..	..	324	344·3	227·80	268·98	..	363·65	459·87
..	..	..	..	..	..	..	..	..	..	..	..	18·00	15·7	12·66	12·23	..	21·39	20·90
..	0·28	0·06	0·56	..	0·75	0·09	..	1·87	..	0·26	..	12	15·1	6·02	13·81	1·87	24·47	24·10
..	0·60	..	..	0·35	4·05	0·73	0·92	..	..	..	..	10	14·4	11·55	13·04	4·05	20·87	24·02
..	..	0·78	0·48	..	0·13	0·50	1·23	0·33	..	..	..	18	16·3	13·19	12·74	2·94	26·65	22·95
..	1·08	..	..	0·12	0·11	0·94	2·17	..	..	0·44	..	13	15·0	7·48	12·12	2·17	20·86	21·88
..	0·30	1·00	..	..	0·49	0·27	..	0·28	0·05	0·12	..	14	16·0	6·83	14·73	1·53	17·13	26·56
..	..	0·53	0·26	..	..	1·80	0·60	0·40	0·15	0·09	..	12	16·2	7·78	12·49	1·80	17·23	23·21
..	..	..	..	..	..	..	..	..	..	..	..	..	14·1	..	11·45	..	..	21·29
..	..	..	..	..	..	..	..	..	..	..	..	..	14·6	..	13·66	..	..	23·72
0·36	0·36	0·12	..	1·00	..	0·80	1·60	..	..	..	..	13	14·2	12·59	13·93	3·58	25·47	25·14
..	0·53	1·25	0·10	..	0·35	..	0·25	0·57	0·52	0·48	..	12	15·4	8·01	12·25	2·14	21·53	24·06
..	0·90	0·42	..	1·55	0·63	..	0·95	..	0·35	0·30	..	19	14·2	14·01	12·41	3·15	30·68	24·02
..	..	..	..	..	..	..	..	..	..	..	..	..	14·5	..	12·66	..	..	22·04
..	..	..	..	..	..	..	..	..	..	..	..	..	16·0	..	12·23	..	..	21·50
..	..	0·98	0·92	..	2·60	1·82	0·07	..	0·33	0·11	0·10	15	14·4	15·62	12·29	2·60	29·83	23·00
..	..	..	..	..	..	..	..	..	..	..	..	..	14·0	..	12·31	..	..	23·29
..	..	..	..	..	..	..	..	..	..	..	..	..	14·8	..	12·25	..	..	21·79
1·00	1·00	0·20	..	..	..	0·50	..	..	0·60	0·50	1·00	14	15·7	8·64	13·12	1·12	20·16	24·22
..	..	..	..	..	..	..	..	..	..	..	..	..	15·4	..	12·68	..	..	23·32
..	..	..	..	..	..	..	..	..	..	..	..	..	14·9	..	13·95	..	..	25·80
..	..	0·17	..	..	0·07	3·45	0·84	0·40	..	..	0·13	10	15·6	10·87	12·29	3·45	21·47	21·29
..	..	..	..	..	..	..	..	..	..	..	..	..	17·1	..	16·69	..	..	26·45
..	..	..	..	..	..	1·60	..	1·00	..	..	..	10	16·3	16·23	14·62	4·20	28·87	24·39
0·09	..	0·87	0·90	0·13	..	0·25	..	..	..	..	..	15	15·8	15·72	12·75	3·32	29·33	21·60
..	1·00	..	..	0·68	..	..	1·10	0·25	..	0·45	0·05	9	(n)	9·98	(n)	2·40	23·28	(n)
..	..	1·05	0·22	..	0·90	0·42	..	0·48	..	..	0·31	13	(n)	10·20	(n)	2·83	20·43	(n)
..	..	..	..	..	..	..	..	..	..	..	..	..	(n)	..	(n)	..	..	(n)
..	..	0·35	0·30	..	0·15	0·12	3·50	1·80	..	0·21	0·65	20	16·1	14·29	13·61	3·50	23·79	24·09
0·15	..	0·65	0·27	..	..	0·35	0·27	0·88	..	..	..	20	(n)	12·60	(n)	2·52	25·13	(n)
..	..	..	..	..	..	..	..	..	..	..	..	249	366·1	201·61	314·08	..	427·18	563·73
..	..	..	..	..	..	..	..	..	..	..	..	13·83	15·3	11·20	13·09	..	23·73	23·49
..	..	0·30	..	0·06	0·91	3·23	2·91	..	..	..	0·04	11	16·3	15·40	11·93	3·23	30·18	21·84
..	..	0·40	..	1·48	0·81	2·86	..	..	0·14	..	0·14	16	16·1	14·16	11·46	3·52	25·77	21·23
..	..	..	..	..	..	..	..	..	..	..	..	..	15·5	..	12·37	..	..	22·11
..	..	0·38	..	..	0·20	2·00	0·84	0·33	..	..	..	12	12·5	8·53	12·77	2·02	23·76	24·11
..	0·70	0·39	0·78	0·91	0·91	2·90	0·83	..	0·13	..	0·13	20	15·5	14·04	9·62	2·90	26·72	18·55
..	..	..	1·00	0·50	..	1·50	..	..	1·70	..	..	12	15·8	14·00	10·19	2·50	20·45	19·10
..	1·40	..	..	0·09	0·30	1·15	0·30	0·28	..	..	0·08	11	16·3	8·09	13·74	1·40	22·67	25·09
..	0·60	0·20	..	0·40	0·20	2·20	..	..	..	..	0·60	14	16·3	9·40	10·49	2·20	27·50	19·58
..	..	..	..	..	..	..	..	..	..	..	..	96	124·3	83·62	92·57	..	177·05	171·61
..	..	..	..	..	..	..	..	..	..	..	..	13·71	15·5	11·95	11·57	..	25·29	21·45
..	..	..	..	..	..	..	..	..	..	..	..	..	16·9	..	12·53	..	..	23·67
..	0·20	0·09	..	0·12	0·42	0·50	0·75	..	..	0·12	..	11	17·4	5·67	13·60	1·50	16·68	25·52
..	..	0·55	..	..	0·06	1·16	0·92	0·76	..	..	0·08	9	15·8	6·99	13·70	1·90	19·04	25·78
..	..	..	..	..	..	..	..	..	..	..	..	20	50·1	12·66	39·83	..	35·72	74·97
..	..	..	..	..	..	..	..	..	..	..	..	10·00	16·7	6·33	13·28	..	17·86	24·99

(n) Not ascertained.

S. N. MUKHERJEE,
for Director of Agriculture, West Bengal.

Daily Rainfall Recorded in West Bengal for the Month of August 1953

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
District and Station.	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Presidency.																			
24-Parganas.																			
Sagar Island (Obsy.).	0·49	2·40	3·58	1·06	0·33	..	..	0·26	0·85	0·03	2·69	0·30	..	0·11	1·18	0·68	1·34	1·32	0·07
Diamond Harbour	1·13	2·39	1·22	0·13	..	..	2·02	..	0·15	1·88	0·59	1·03	0·30	0·31	0·27	0·05	0·34	0·39	0·61
Budge Budge ..	..	0·14	0·60	1·30	0·37	..	..	0·40	0·56	..	0·11	0·36	0·11	0·04	0·30	0·14	..	0·12	0·52
Alipore (Obsy.) ..	0·02	0·05	1·71	1 11	0·03	..	..	0·35	0·49	0·02	0·11	0·36	0·01	0·33	0·27	0·25	0·03	0·23	0·58
Barrackpore ..	..	1·12	1·31	..	..	..	1·00	..	..	..	..	..	..	..	..	1·00	..	..	0·45
Dum Dum (Obsy.)	0·15	0·20	1·42	0·78	0·09	..	..	..	..	0·09	0·10	0·42	0·23	0·34	0·44	0·73	..	..	0·46
Barasat ..	0·26	1·28	0 54	..	..	..	..	..	..	..	..	..	..	..	..	1·10	0·40	..	0·30
Basirhat ..	0·60	1·15	0·85	..	..	..	1·55	0·66	..	0·23	..	..	0·15	..	1·77	..	..	..	0·46
Gosaba ..	0·41	1·21	0·13	0·14	0·11	..	0·64	0·31	0·12	0·04	0·34	..	0·02	1·05	0·92	0·07	0·26	2·06	..
Bongaon ..	0·45	0·25	0·56	0·27	0·69	0·05	0·81	..	..	0·33	..	..	0·55	0·32	0·65	1·35	..	5·78	1·25
Sandheads (Obsy.)	..	2·73	1·38	0·33	0·02	..	..	0·55	0·36	1·54	1·00	..	0·21	..	0·20	0·55	1·07	..	0·54
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nadia.																			
Ranaghat (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Krishnagar (Obsy.)	0·85	1·07	0·18	0·13	0·08	..	..	0·15	..	..	0·04	0·02	0·21	0·08	0·06	0·03	0·15	0·10	5·51
Haringhata	1·20	2·18	6·58	0·50	0·55	..	..	6·46	..	..	0·10	..	..	0·70	0·90	1·70	0·90	0·60	1·80
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Murshidabad.																			
Kandi ..	0·60	0·50	0·60	..	..	0·10	..	..	..	..	0·20	0·10	..	..	..	0·15	0·20	1·20	1·10
Berhampore (Obsy.)	0·26	1·10	0·10	0·30	0·04	..	..	0·22	..	0·10	..	0·10	0·04	0·26	0·02	..	..	..	0·52
Lalbagh (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Azimganj (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jangipur ..	..	0·07	0·11	..	..	..	1·20	..	..	..	..	..	..	..	..	..	..	..	1·46
Patkabari (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kalyanganj (Islampur) (*a*).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Khargram ..	1·50	1·05	0·65	0·89	0·41	..	..	0·26	0·72	0·32	..	..	..	..	..	..	..	0·05	0·56
Bharatpur (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sagardighi ..	0·90	0·15	0·50	..	..	0·40	0·20	0·20	..	..	..	..	..	..	..	..	..	1·30	1·36
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
West Dinajpur.																			
Gangarampur (*a*)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Itahar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Raiganj ..	..	..	..	..	0·25	..	..	..	..	..	..	..	..	0·25	0·50	..	..	0·40	..
Balurghat (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jalpaiguri.																			
Jalpaiguri (Obsy.)	..	0·39	0·04	..	0·71	0·05	0·02	0·08	..	..	..	..	..	..	0·70	..	..	0·15	0·03
Alipurduar (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Falakata ..	..	0·98	..	0·72	0·91	2·60	..	..	..	..	..	..	..	0·41	..	..	0·10	0·26	0·37
Buxa ..	..	..	1·10	3·10	3·50	0·70	..	..	..	..	..	..	..	..	..	..	0·10	1·00	2·00
Kalchini ..	..	0·01	0·13	..	1·29	1·15	0·24	..	0·80	..	..	..	..	..	..	..	..	..	..
Kumargram ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·80	0·70
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Darjeeling.																			
Siliguri (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Darjeeling (Obsy.)	0·04	0·03	0·47	1·31	0·16	0·13	0·30	0·59	0·69	0·28	0·03	..	..	..	0·68	..	0·09	0·13	..
Kalimpong (Obsy.)	..	..	0·90	1·30	0·50	..	..	0·35	0·80	0·10	..	..	..	0·28	0·30	0·10	0·04	0·15	..
Mongpoo	..	..	0·55	0·91	0·33	0·34	0·41	1·15	0·73	0·77	..	..	..	0·05	1·15	..	0·12	0·80	0·04
Kurseong ..	1·00	1·90	2·00	1·20	0·45	0·03	0·62	2·00	2·00	0·10	..	..	..	2·10	..	..	..	0·70	0·33
Pedong (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bagdogra (Obsy.)	..	0·50	0 37	0·26	0·24	0·20	1·88	0·17	0·53	..	..	..	..	..	0·66	..	..	0·12	1·72
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Malda.																			
Malda (Obsy.)	..	0·10	1·52	0·07	0·43	..	0·13	0·15	0·43	..	..	..	..	0·25	..	..	0·07	0·07	0·47
Chanchal ..	1·30	..	..	..	..	..	0·79	..	..	..	..	..	..	..	..	..	..	..	3·72
Gazole ..	0·05	0·03	..	0·40	0·32	0·03	0·53	..	..	..	0·18	0·05	0·31	..	..	..	2·06	0·24	5·05
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cooch Behar.																			
Sadar (Obsy.) ..	..	0·66	0·22	0·17	0·78	0·65	0·90	0·02	..	..	..	..	..	..	1·00	..	..	0·11	..
Dinhata ..	..	0·40	..	..	0·38	0·48	0·55	0·06	..	..	..	..	1·37	0·13	0·10	..	..	0·26	0·25
Mathabhanga (*a*)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mekliganj ..	..	0·50	0·10	..	0·15	0·50	3·20	..	..	..	..	..	0·05	..	..	..	..	0·68	..
Tufanganj ..	..	1·30	..	..	..	1·90	2·20	..	..	..	..	..	0·54	..	..	..	..	0·45	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(*a*) Data not available.

FOR THE MONTH OF AUGUST 1953.

21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days.	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June to 31st August.	Normal rainfall for this period.
..	..	0·65	1·25	0·10	..	0·24	0·34	0·50	0·09	..	0·12	21	16·3	19·98	13·28	3·58	39·59	40·35
..	..	0·11	1·99	0·50	..	0·20	0·20	0·05	0·10	..	..	21	17·4	15·96	14·07	2·39	38·15	40·16
0·38	0·11	1·98	3·18	0·45	..	..	0·26	0·28	0·32	0·02	..	21	18·0	12·05	14·27	3·18	34·81	41·79
0·12	0·05	1·06	2·56	0·10	..	..	0·25	1·25	0·15	0·33	0·03	19	18·0	11·85	12·92	2·56	29·17	37·42
0·90	..	1·00	..	..	..	..	..	..	..	..	..	7	16·6	6·78	11·92	1·31	30·46	36·69
0·42	..	0·17	1·99	0·20	0·02	0·02	0·16	0·27	..	0·66	..	18	16·4	9·36	12·11	1·99	41·32	36·56
..	..	1·15	0·60	..	..	0·40	..	..	..	..	..	9	15·9	6·03	11·70	1·28	33·26	33·24
..	..	1·22	..	..	0·26	0·78	0·23	0·34	..	..	..	14	15·6	10 25	11·81	1·77	28·51	36·35
..	..	5·47	0·40	0·15	0·30	0·46	0·13	0·36	0·01	0·03	0·06	20	16·5	15·20	14·64	5·47	58·92	40·05
0·35	..	..	..	..	..	3·01	0·12	..	..	..	..	16	16·1	16·79	12·00	5·78	41·10	34·22
..	..	..	0·67	0·35	..	0·08	0·59	..	0·13	..	..	16	12·0	12·30	8·84	2·73	32·01	27·66
..	..	..	..	..	..	..	..	..	..	..	..	182	178·8	136·55	137·56	..	407·30	404·49
..	..	..	..	..	..	..	..	..	..	..	..	16·55	16·3	12·41	12·51	..	37·03	36·77
..	..	..	..	..	..	..	..	..	..	..	..	..	15·1	..	11·46	..	..	31·75
3·15	0·95	0·09	0·40	0·45	0·02	..	..	0·06	0·02	..	..	13	15·3	13·80	10·38	5·51	44·59	31·96
1·24	..	0·86	0·64	..	..	..	0·24	..	..	..	..	17	13·9	27·15	8·49	6·58	98·56	23·54
..	..	..	..	..	..	..	..	..	..	..	..	30	44·3	40·95	30·33	..	143·15	87·25
..	..	..	..	..	..	..	..	..	..	..	..	15·00	14·8	20·48	10·11	..	71·58	29·08
0·30	0·25	1·30	0·50	0·10	0·50	0·10	..	..	0·10	..	0·30	19	15·1	8·20	11·11	1·30	54·50	32·58
0·89	1·00	0·12	1·10	0·80	..	0·03	0·14	0·27	0·03	0·02	..	16	16·3	7·46	11·41	1·10	34·70	31·95
..	..	..	..	..	..	..	..	..	..	..	..	..	15·6	..	12·26	..	..	33·76
..	..	..	..	..	..	..	..	..	..	..	..	..	15·4	..	10·89	..	..	31·50
1·20	2·40	..	0·74	..	..	1·60	..	..	..	..	..	7	15·2	8·78	11·11	2·40	41·07	32·52
..	..	..	..	..	..	..	..	..	..	..	..	..	12·9	..	8·90	..	..	27·58
..	..	..	..	..	..	..	..	..	..	..	..	..	16·0	..	11·18	..	..	30·92
1·00	1·62	0·32	2·84	0·43	..	1·07	1·35	1·05	0·23	0·10	..	19	15·4	16·42	11·01	2·84	53·83	30·11
..	..	..	..	..	..	..	..	..	..	..	..	..	14·2	..	10·36	..	..	29·20
1·72	0·42	0·18	1·10	..	..	1·20	..	0·41	..	..	..	14	(n)	10·04	(n)	1·72	42·94	(n)
..	..	..	..	..	..	..	..	..	..	..	..	75	136·1	50·90	98·23	..	227·04	280·12
..	..	..	..	..	..	..	..	..	..	..	..	15·00	15·1	10·18	10·91	..	45·41	31·12
..	..	..	..	..	..	..	..	..	..	..	..	..	14·9	..	13·40	..	..	38·91
4·80	0·50	0·15	..	..	..	..	..	..	..	..	..	3	51·1	5·45	13·11	4·80	27·97	38·00
0·90	2·05	3·90	..	0·85	..	..	..	..	0·50	..	..	9	14·7	9·60	13·67	3·90	..	40·37
..	..	..	..	..	..	..	..	..	..	..	..	..	15·2	..	13·01	..	..	38·78
..	..	..	..	..	..	..	..	..	..	..	..	12	59·9	15·05	53·19	..	27·97	156·06
..	..	..	..	..	..	..	..	..	..	..	..	6·00	15·0	7·53	13·30	..	27·97	39·02
0·29	0·72	0·06	0·35	0·22	0·26	1·10	1·06	0·22	..	..	..	12	20·4	6·45	25·27	1·10	54·63	83·43
..	..	..	..	..	..	..	..	..	..	..	..	..	17·6	..	25·06	..	..	89·45
0·30	..	..	1·20	0·73	0·52	0·74	..	..	..	..	..	13	17·8	9·84	22·65	2·60	59·64	77·92
2 10	0·60	1·10	2·05	1·30	2·00	1·00	2·10	1·40	..	..	..	16	23·6	25·15	43·59	3·50	101·99	34·99
0·19	0·14	0·10	0·48	0·52	0·44	0·16	0·64	1·73	1·27	0·17	..	16	21·0	9·46	29·58	1·73	54·17	96·88
..	0·45	0·35	1·40	0·16	0·60	0·10	..	..	..	..	0·02	8	17·9	4·58	30·07	0·80	49·15	108·12
..	..	..	..	..	..	..	..	..	..	..	..	65	118·3	55·48	176·22	..	319·58	490·79
..	..	..	..	..	..	..	..	..	..	..	..	13·00	19·7	11·10	29·37	..	63·92	81·80
..	..	..	..	..	..	..	..	..	..	..	..	..	21·6	..	28·76	..	..	90·11
1·30	3·12	0·54	0·97	3·01	0·89	1·42	2·97	0·87	0·15	0·42	..	21	23·7	20·59	26·56	3·12	83·90	83·66
1·85	3·13	0·25	0·20	1·52	..	0·15	2·00	0·40	..	0·22	..	19	21·5	14·54	19·88	3·13	68·75	57·19
1·36	1·78	0·19	0·67	0·58	0·17	0·38	2·53	1·07	0·14	0·25	..	22	21·8	16·47	25·74	2·53	81·80	82·95
3·00	3·83	0·70	0·50	2·00	1·50	2·10	2·64	1·25	1·22	0·08	0·56	23	26·0	33·71	34·41	3·83	99·18	108·78
..	..	..	..	..	..	..	..	..	..	..	..	..	20·3	..	22·21	..	..	65·42
0·32	0·56	0·23	0·46	0·24	0·30	0·33	0·82	0·13	0·29	0·13	..	22	(n)	10·46	(n)	1·88	55·44	(n)
..	..	..	..	..	..	..	..	..	..	..	..	107	134·9	95·77	157·56	..	389·07	488·11
..	..	..	..	..	..	..	..	..	..	..	..	21·40	22·5	19·15	26·26	..	77·81	81·35
1·87	2·47	0·90	0·13	0·51	..	..	0·31	0·06	..	..	..	14	14·6	9·94	11·02	2·47	39·44	32·32
2·00	1·80	..	1·50	..	..	..	..	..	..	..	..	6	15·4	11·11	13·41	3·72	52·20	39·61
0·49	4·50	0·56	..	..	..	..	..	..	0·04	..	..	11	14·6	14·84	12·67	5·05	53·65	35·94
..	..	..	..	..	..	..	..	..	..	..	..	31	44·6	35·89	37·10	..	145·29	107·87
..	..	..	..	..	..	..	..	..	..	..	..	10·33	14·9	11·96	12·37	..	48·43	35·96
0·91	1·82	..	1·82	0·51	0·28	0·10	0·39	0·23	0·09	..	..	16	18·7	10·66	23·74	1·82	66·22	88·50
0·59	1·51	0·03	0·87	1·36	0·04	1·06	0·16	0·09	0·19	..	..	16	(n)	9·88	(n)	1·51	63·50	(n)
..	..	..	..	..	..	..	..	..	..	..	..	..	(n)	..	(n)	..	..	(n)
0·92	1·05	0·07	0·50	0·22	..	0·15	0·15	0·20	..	..	..	13	(n)	8·44	(n)	3·20	50·83	(n)
1·20	..	2·05	2·20	0·75	..	0·41	3·12	0·25	..	..	..	12	(n)	16·37	(n)	3·12	74·23	(n)
..	..	..	..	..	..	..	..	..	..	..	..	57	18·7	45·35	23·74	..	254·78	88·50
..	..	..	..	..	..	..	..	..	..	..	..	14·25	18·7	11·34	23·74	..	63·70	88·50

(n) Not ascertained.

DAILY RAINFALL RECORDED IN WEST BENGAL

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
District and Station.	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Burdwan.																			
Burdwan.																			
Kalna (a)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burdwan (Obsy.)	1·10	0·62	0·64	1·78	..	..	..	0·35	..	0·35	..	..	..	..	..	0·50	1·10	..	2·23
Katwa (a)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Asansol (Obsy.)	0·21	0·72	0·74	1·67	0·38	0·02	0·20	1·82	0·15	0·01	0·25	0·35	0·21	0·53	0·04	0·10	1·08	0·24	0·97
Mankar	..	1·00	0·70	..	..	..	..	..	0·71	..	..	0·80	0·27	..	0·19	0·33	0·07	1·47	1·86
Mangalkat (a)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rayna (a)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Manteswar (a)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Birbhum.																			
Suri (a)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hetampur (a)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rampurhat	0·50	0·15	0·30	0·35	..	..	0·90	..	0·20	..	..	..	..	..	0·03	..	..	0·02	0·70
Bolpur	0·38	0·40	0·36	0·40	0·16	..	..	0·80	0·30	0·03	..	0·13	0·18	0·25	0·05	0·12	1·00	..	3·38
Murarai (a)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Labpur (a)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nalhati (a)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mayureswar	0·10	0·70	..	1·05	..	..	0·36	..	..	..	..	..	..	..	..	..	0·65	0·42	0·45
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bankura.																			
Bankura (Obsy.)	0·48	0·12	1·64	1·93	0·05	..	..	0·48	0·52	0·79	1·17	0·23	0·20	0·24	0·47	0·33	0·15	0·05	2·16
Visnupur	0·18	1·28	0·25	..	..	..	2·08	..	..	0·82	..	0·28	0·64	..	0·50	0·60	0·08	0·78	..
Khatra	0·20	1·00	0·10	..	..	0·08	..	..	0·45	1·10	..	..	0·78	0·10	1·80	0·85	0·08	0·15	..
Indas	0·50	0·03	0·07	0·06	..	0·16	0·75	0·02	1·35	0·12	..	..	0·14	0·11	0·58	0·59	0·15	0·82	0·05
Kotalpur	0·50	1·15	0·97	0·07	0·05	..	..	..	..	..	..	0·50	0·27	0·16	..	0·30	0·26	0·38	1·28
Onda	1·15	0·13	1·26	0·15	..	..	..	0·70	0·80	1·08	0·17	..	0·03	0·10	0·80	1·00	..	..	0·75
Gangajalghati	..	..	1·17	..	..	..	..	..	..	0·72	0·55	1·67	..	..	..	..	0·48	..	..
Raipur (a)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sonamukhi	0·80	0·46	0·30	..	..	..	0·70	..	0·52	0·85	..	0·45	0·90	0·10	..	0·60	1·20	0·80	1·50
Taldangra	0·90	..	0·90	0·68	0·10	..	0·10	0·12	0·30	0·65	..	..	0·10	0·10	1·40	0·15	0·30	0·31	..
Saranga	0·50	0·25	..	..	..	..	1·75	0·84	..	0·20	..	..	0·36	0·55	1·02	0·23	..	0·15	..
Indpur	..	..	..	..	..	..	..	..	..	(Un	of ot	der.	..	..	..	..	..	..	..
Barjora	0·30	0·10	0·12	0·30	..	..	..	..	..	0·40	0·10	0·40	0·10	0·33	..	0·05	0·10	..	0·50
Simlapal	..	0·84	0·64	..	..	..	0·14	..	..	0·50	0·20	0·12	0·50	0·07	3·26	..	0·20	0·30	..
Mejhia	0·20	0·70	0·12	1·30	..	..	1·50	1·63	0·50	0·42	0·10	..	0·12	0·05	0·53	0·46	0·10	0·50	0·91
Palasdanga	1·70	0·66	0·15	0·50	0·28	..	0·74	0·08	..	0·73	1·20	..	0·62	0·49	0·20	0·25	0·45	0·05	1·40
Chatna (a)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Raniganj	0·30	0·43	0·99	0·10	..	..	..	..	0·63	0·50	0·23	0·11	0·58	0·80	0·45	0·30	..	0·06	..
Saltora	0·50	0·70	0·80	1·63	..	0·02	1·59	..	0·15	0·53	0·35	0·32	0·48	0·13	0·17	1·14	0·70	..	0·32
Joypur	0·28	0·60	0·28	..	..	..	1·08	..	0·25	0·18	..	0·30	..	0·02	0·27	0·38	0·05	0·70	0·09
Ambikanagar (a)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Saltbandh	0·42	0·09	0·13	1·04	0·08	..	..	2·28	0·10	0·19	0·26	..	0·18	0·72	0·50	0·30	0·10	0·15	0·55
Patrasayer (a)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Deuli (a)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Midnapore.																			
Contai (Obsy.)	0·10	1·63	1·67	1·38	0·13	..	0·07	0·10	0·30	0·14	0·10	0·43	..	..	2·80	2·20	0·84	0·10	..
Tamluk	0·12	1·70	1·63	0·20	..	..	0·38	0·34	..	0·13	0·50	0·08	0·62	0·50	1·10	..	..	0·50	0·28
Midnapore (Obsy.)	0·03	0·50	1·43	0·27	..	..	..	0·18	1·45	0·16	0·80	0·57	..	0·84	0·47	0·77	..	..	0·27
Ghatal	0·28	2·00	0·63	..	..	..	0·14	0·76	0·96	0·06	0·18	..	0·29	0·76	1·56	0·02	0·04	3·32	0·22
Kukrahati	0·16	0·78	1·10	1·82	..	..	..	0·39	..	..	..	1·05	0·05	0·50	0·65	1·82	0·50	0·04	0·18
Panskura	..	0·28	1·40	1·90	0·07	..	0·35	0·44	..	0·17	1·80	0·35	0·20	0·24	0·15	0·32	..	0·80	1·30
Dantan (a)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chandrakona (a)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pachete	1·02	1·35	0·55	..	..	0·90	3·00	2·03	1·02	1·10	..	0·45	0·75	1·15	1·32	..	0·10	..	..
Bhagwanpur	..	1·22	0·91	0·82	..	..	..	0·45	0·55	..	..	..	1·09	..	2·56	0·96	..	..	0·66
Kesiary	0·50	1·00	0·60	0·10	..	..	0·25	0·75	1·50	0·44	0·25	0·35	0·75	1·00	1·50	1·50	0·75	0·10	..
Gopiballabpur (a)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Silda (Belpahari) (a).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Narayangarh (a)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ramnagar (a)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mohanpur (a)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nandigram	0·50	0·50	..	..	0·50	..	..	..	0·20	1·00	0·50	..	..	..	1·00	..	..	0·50	0·50
Moyna (a)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Narajole (a)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kolaghat (Jhainan)	..	0·25	1·92	1·03	0·56	0·35	..	0·25	0·60	..	0·40	0·15	0·27	0·16	0·40	0·30	..	0·20	1·15
Balichak (a)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhargram	..	1·35	..	0·95	..	..	1·50	1·10	0·50	0·10	..	0·50	1·46	..	1·50	..	..	..	..
Kharagpore	1·08	1·03	0·35	1·08	0·05	..	1·75	1·03	0·47	1·85	0·82	0·78	..	0·81	1·38	..	..	1·28	..
Henria	..	1·32	1·66	0·66	..	..	..	..	..	1·28	0·80	..	..	..	2·95	0·88	0·35	0·84	..
Etamogra	0·30	1·51	0·66	1·00	0·30	..	..	0·08	0·17	..	..	0·28	0·56	0·36	1·16	0·10	0·15	0·08	0·43
Gadgiat (a)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Amlakora	..	0·35	2·25	0·61	..	..	..	0·95	0·15	..	1·10	..	0·10	0·80	0·35	1·95	0·15	..	4·50
Lachmanpur	..	0·45	0·74	0·90	..	..	0·53	..	..	0·53	0·90	0·82	..	0·87	0·45	1·15	..	..	0·25
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hooghly.																			
Serampore	0·41	0·45	0·94	..	..	..	0·79	0·21	..	0·10	0·32	..	0·80	0·78	0·37	..	..	0·32	0·16
Hooghly	0·90	0·52	1·12	0·21	..	..	0·52	0·20	0·86	..	..	..	0·24	0·12	0·24	..	0·28	0·56	1·03
Aramlagh (a)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chandipala	..	0·35	2·31	0·80	..	..	..	0·52	0·28	0·71	..	0·53	..	0·18	0·35	0·65	..	..	0·25
Tentulia	0·68	1·53	0·16	..	..	..	..	0·19	..	..	..	0·23	0·12	..	0·43	0·15	..	0·31	3·16
Boinchee (a)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Khanakul	0·48	2·00	0·48	..	..	..	..	1·50	0·35	0·42	0·32	..	0·36	0·35	0·65	0·06	0·12	0·56	0·19
Tarakeswar	0·60	1·00	0·40	..	..	0·35	..	..	0·30	..	..	..	0·40	..	0·30	..	..	1·00	0·20
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Howrah.																			
Howrah (a)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Uluberia	0·02	1·56	0·68	0·17	..	0·01	0·10	0·42	1·07	0·31	0·34	0·49	0·09	0·55	..	0·02	0·15	1·89	0·35
Amta	..	0·26	1·68	1·22	0·40	..	0·14	..	0·11	0·87	0·12	0·15	..	0·10	0·39	0·22	2·38	1·38	0·90
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(a) Data not available.

~~Dated Calcutta, the 29th March 1954.~~

WBGP-54/55-4636G-187

FOR THE MONTH OF AUGUST 1953.

21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days.	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June to 31st August.	Normal rainfall for this period.
..	..	..	..	..	..	..	..	..	..	..	..	..	14·3	..	10·60	..	..	31·67
0·78	..	..	0·51	0·57	0·93	..	..	0·45	0·70	1·28	..	16	16·2	13·94	11·92	2·28	42·43	35·24
..	..	..	..	..	..	..	..	..	..	..	..	..	14·6	..	10·58	..	..	31·67
1·07	0·32	0·68	0·44	1·18	..	0·01	0·52	0·74	0·42	0·02	0·27	25	17·0	15·36	13·28	1·82	35·45	36·48
..	..	..	0·73	0·55	..	..	..	..	..	..	..	11	14·2	8·68	11·22	1·86	34·20	31·34
..	..	..	..	..	..	..	..	..	..	..	..	..	12·9	..	10·15	..	..	31·13
..	..	..	..	..	..	..	..	..	..	..	..	..	14·0	..	11·11	..	..	31·23
..	..	..	..	..	..	..	..	..	..	..	..	..	13·0	..	12·36	..	..	33·41
..	..	..	..	..	..	..	..	..	..	..	..	52	116·2	37·98	91·22	..	112·08	262·17
..	..	..	..	..	..	..	..	..	..	..	..	17·33	14·5	12·66	11·40	..	37·36	32·77
..	..	..	..	..	..	..	..	..	..	..	..	..	17·3		12·55	..	..	35·63
..	..	..	..	..	..	..	..	..	..	..	..	..	16·6		12·05	..	..	34·11
2·50	1·00	0·05	0·10	..	0·80	1·10	0·02	0·30	..	..	..	13	16·1	9·02	11·92	2·50	34·18	33·09
2·00	0·14	0·09	1·00	0·83	0·24	0·22	0·15	0·30	0·10	..	..	22	14·7	13·01	10·37	3·38	38·27	30·51
..	..	..	..	..	..	..	..	..	..	..	..	..	14·6	..	11·24	..	..	35·13
..	..	..	..	..	..	..	..	..	..	..	..	..	14·3	..	10·52	..	..	30·63
..	..	..	..	..	..	..	..	..	..	..	..	..	14·6	..	10·80	..	..	24·41
0·50	1·50	..	..	..	..	0·45	..	..	0·45	..	..	11	12·4	6·63	8·81	1·50	36·23	26·46
..	..	..	..	..	..	..	..	..	..	..	..	46	120·6	28·66	88·26	..	108·68	249·97
..	..	..	..	..	..	..	..	..	..	..	..	15·33	15·1	9·55	11·03	..	36·23	31·25
..	..	0·29	0·50	0·42	0·15	..	0·06	0·20	0·04	0·77	..	21	16·0	13·44	12·13	2·16	31·79	35·64
..	1·58	0·30	0·12	0·12	0·58	..	0·30	..	..	..	..	16	16·1	10·49	12·75	2·08	27·57	35·05
..	0·14	0·30	0·90	0·96	..	..	0·38	..	..	..	..	15	16·0	9·37	12·58	1·80	38·68	34·99
..	3·10	0·50	0·25	..	..	..	..	..	..	..	..	15	15·0	10·95	11·17	3·10	41·23	32·13
0·50	..	2·91	0·30	0·15	0·13	0·16	0·07	0·63	..	..	..	17	13·8	10·74	11·98	2·91	38·83	32·59
0·10	..	1·50	..	0·40	0·50	..	..	..	0·10	..	0·31	18	14·3	11·33	10·46	1·50	19·95	29·30
2·99	1·99	..	..	..	..	..	..	..	..	..	..	7	15·7	9·57	11·71	2·99	..	33·75
..	..	..	..	..	..	..	..	..	..	..	..	..	16·3	..	12·75			34·98
..	..	0·80	0·45	0·20	..	..	0·65	..	..	..	..	17	14·6	11·58	11·29	1·50	27·33	33·25
..	0·65	0·69	0·34	0·12	..	0·14	0·15	..	..	..	0·25	21	15·2	8·75	14·87	1·40	30·80	38·79
..	0·43	3·01	0·54	0·08	..	1·75	1·88	..	1·00	..	0·38	17	15·8	14·96	13·61	3·01	47·22	36·96
..	..	..	..	..	..	..	..	..	..	..	..	..	15·5		12·62			32·75
0·70	1·30	0·25	0·10	1·00	0·15	..	..	..	..	..	..	17	16·0	7·20	11·45	1·30	12·46	30·13
..	0·26	0·36	0·76	0·15	..	0·04	0·15	..	0·05	..	..	15	16·1	8·54	13·68	3·26	32·67	36·91
0·72	0·15	0·40	0·50	0·41	0·20	..	0·72	..	..	..	..	22	16·3	12·54	12·30	1·63	28·31	32·61
1·73	1·35	2·00	0·35	0·72	..	..	..	..	..	..	..	19	15·0	15·95	11·89	2·00	40·20	31·18
..	..	..	..	..	..	..	..	..	..	..	..	..	16·1	..	13·14	..		34·11
..	..	4·50	1·33	..	..	..	1·14	..	..	..	..	15	15·5	12·45	12·95	4·50	37·82	32·57
0·85	0·02	0·32	0·71	0·74	0·98	..	0·08	0·74	..	..	..	21	15·4	12·97	11·24	1·63	..	30·52
..	4·30	0·29	0·10	0·27	..	0·72	0·98	0·02	..	..	..	16	15·5	11·16	11·87	4·30	29·90	31·81
..	..	..	..	..	..	..	..	..	..	..	..	..	15·8	..	10·56	..	..	27·19
0·08	..	3·32	0·35	0·50	0·30	..	0·05	0·78	0·07	..	..	19	14·8	13·14	11·47	3·32	36·79	32·83
..	..	..	..	..	..	..	..	..	..	..	..	..	(n)	..	(n)	..	..	(n)
..	..	..	..	..	..	..	..	..	..	..	..	..	(n)	..	(n)	..	..	(n)
..	..	..	..	..	..	..	..	..	..	..	..	308	340·8	205·13	268·47	..	522·05	730·04
..	..	..	..	..	..	..	..	..	..	..	..	17·11	15·5	11·40	12·20	..	32·63	33·18
..	..	0·06	1·50	..	..	0·21	0·18	..	0·54	..	..	18	15·6	15·38	13·12	2·80	39·85	37·22
..	1·15	2·80	..	..	0·50	0·10	..	..	0·50	..	..	18	14·6	13·13	13·52	2·80	34·00	37·54
0·06	..	1·87	3·71	0·30	..	..	0·28	0·10	0·12	0·99	..	19	16·8	15·27	12·75	3·71	41·92	35·70
..	2·24	1·66	0·08	0·36	0·08	0·06	..	..	..	0·18	..	16	15·7	16·38	12·98	3·22	37·24	34·86
0·43	..	0·15	2·00	..	..	0·78	..	0·29	..	..	..	16	16·0	12·69	13·40	2·00	29·82	39·96
0·12	0·34	1·23	1·70	0·06	..	0·10	0·17	0·13	..	0·04	..	21	16·6	13·66	11·99	1·90	30·89	35·20
..	..	..	..	..	..	..	..	..	..	..	..	..	14·7	..	11·85	..	..	33·14
..	..	..	..	..	..	..	..	..	..	..	..	..	15·5	..	13·51	..	..	37·23
..	..	..	1·55	..	..	1·02	..	0·10	..	..	0·10	17	13·9	17·51	13·10	3·00	42·98	38·24
..	0·70	0·12	3·30	..	..	0·36	..	..	..	..	..	13	16·2	13·70	11·99	3·30	35·23	36·05
..	0·23	1·25	2·40	0·35	0·10	0·30	..	0·23	0·10	..	..	24	13·9	16·60	12·48	2·40	47·28	36·50
..	..	..	..	..	..	..	..	..	..	..	..	..	14·7	..	13·42	..	..	35·46
..	..	..	..	..	..	..	..	..	..	..	..	..	16·6	..	12·38	..	..	33·88
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	16·4	..	12·16	..	..	35·16
..	..	..	..	..	..	..	..	..	..	..	..	..	16·1	..	11·88	..	..	35·17
..	..	..	..	..	..	..	..	..	..	..	..	..	14·3	..	11·97	..	..	33·76
..	..	0·20	..	0·20	0·50	..	..	..	0·50	..	..	13	14·6	6·60	12·84	1·00	26·76	37·06
..	..	..	..	..	..	..	..	..	..	..	..	..	15·3	..	11·72	..	..	35·04
..	..	..	..	..	..	..	..	..	..	..	..	..	15·0	..	12·05	..	..	37·85
..	0·20	0·35	2·25	0·04	..	0·81	0·05	0·09	..	..	..	19	16·3	11·78	11·82	2·25	33·25	33·11
..	..	..	..	..	..	..	..	..	..	..	..	..	17·2	..	14·49	..	..	41·94
..	..	0·50	2·00	..	..	..	..	..	..	..	..	11	16·3	11·45	15·23	2·00	40·32	39·62
..	1·29	3·32	0·32	..	..	..	0·61	..	..	..	..	17	15·0	19·30	11·99	3·32	48·63	32·59
..	0·54	3·20	1·90	..	..	..	..	..	..	..	..	12	(n)	16·38	(n)	3·20	39·66	(n)
0·03	..	0·14	3·91	0·12	..	0·72	0·16	0·08	..	0·31	..	19	(n)	13·51	(n)	3·91	33·94	(n)
..	..	..	..	..	..	..	..	..	..	..	..	..	(n)	..	(n)	..	..	(n)
..	..	0·95	0·74	0·34	..	..	0·72	1·35	..	..	..	17	16·3	17·36	13·72	4·50	41·15	37·81
..	..	0·95	1·70	0·32	..	..	..	1·90	..	0·32	..	16	(n)	12·80	(n)	1·90	37·93	(n)
..	..	..	..	..	..	..	..	..	..	..	..	286	373·6	243·50	306·36	..	640·85	870·09
..	..	..	..	..	..	..	..	..	..	..	..	16·82	15·57	14·32	12·77	..	37·70	36·25
..	0·65	0·72	0·20	0·02	0·17	0·15	..	..	1·81	..	..	18	16·6	9·37	11·17	1·81	39·55	33·01
..	0·26	0·32	0·14	0·06	..	0·04	0·08	..	0·22	..	0·37	18	16·3	8·29	11·43	1·12	34·06	32·66
..	..	..	..	..	..	..	..	..	..	..	..	..	16·2	..	12·83	..	..	34·94
0·59	..	0·79	1·40	0·08	..	..	0·39	..	..	1·19	..	16	12·6	11·29	12·99	2·31	35·05	37·16
1·80	0·19	0·20	0·15	0·24	0·13	0·12	..	..	..	..	0·39	18	15·3	10·18	10·29	3·16	36·90	28·84
..	..	..	..	..	..	..	..	..	..	..	..	..	16·0	..	14·72	..	..	33·82
4·86	..	1·32	0·15	0·48	0·56	0·06	0·06	..	..	..	..	18	16·0	15·33	14·77	4·86	38·00	39·86
..	1·40	4·30	0·25	..	..	1·80	0·20	..	..	..	..	14	14·8	12·50	10·71	4·30	40·00	30·29
..	..	..	..	..	..	..	..	..	..	..	..	102	123·8	66·96	98·91		223·56	270·52
..	..	..	..	..	..	..	..	..	..	..	..	17·00	15·5	11·16	12·36	..	37·26	33·82
..	..	..	..	..	..	..	..	..	..	..	..	..	17·2	..	11·98	..	..	35·65
0·08	1·70	2·19	0·21	..	..	0·11	0·06	0·70	..	..	0·03	18	17·0	12·80	12·84	2·19	29·48	38·39
0·22	0·12	1·50	1·34	0·16	..	..	1·15	1·39	0·44	..	..	23	17·2	17·24	13·07	2·38	36·28	38·85
..	..	..	..	..	..	..	..	..	..	..	..	41	51·4	30·04	37·89	..	65·76	112·89
..	..	..	..	..	..	..	..	..	..	..	..	29·50	17·1	15·02	12·63	..	32·88	37·63

(n) Not ascertained.

S. N. MUKHERJEE,
for Director of Agriculture, West Bengal.

Daily Rainfall Recorded in West Bengal for the Month of September 1953

DAILY RAINFALL RECORDED IN WEST BENGAL

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
District and stations.	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
24-Parganas.																			
Sagar Island (Obsy.)	..	0·22	..	..	..	0·23	1·97	0·08	0·28	0·65	0·15	0·07	..	0·71	1·45	0·01	0·45	0·36	0·15
Diamond Harbour	2·43	..	..	..	..	..	0·30	1·05	1·15	0·80	0·52	0·48	0·10	0·53	..	0·90	..	..	..
Budge Budge	..	..	..	0·14	..	..	..	..	1·29	1·54	1·15	0·70	0·04	0·07	0·09	..	0·72	0·62	0·26
Alipore (Obsy.)	..	..	..	0·03	0·06	..	..	..	2·95	1·63	0·37	0·30	..	0·40	0·02	..	2·76	0·28	..
Barrackpore	0·50	..	..	..	..	..	..	1·95	1·09	..	0·89	..	1·15	..	..	0·68	1·00	1·00	..
Dum Dum (Obsy.)	..	..	..	..	..	..	0·22	..	1·76	1·32	0·32	0·15	..	0·35	0·02	..	0·41	0·31	0·21
Barasat	..	..	..	..	..	..	..	2·08	0·85	..	..	0·35	0·50	..	..	..	0·47	0·45	..
Basirhat	0·19	..	0·53	..	0·26	0·05	..	1·31	0·55	2·75	..	..	0·60	..	..	0·36	..	0·41	..
Gosaba	1·90	..	..	0·43	..	1·37	0·52	0·05	0·54	1·11	..	..	..	..	1·12	0·44	0·15	..	..
Bongaon	0·70	..	..	..	..	..	1·26	4·50	1·10	0·35	..	..	0·74	..	..	0·05	0·66	..	..
Sandheads (Obsy.)	..	..	..	..	..	..	1·56	0·22	0·51	0·67	0·02	..	..	0·06	..	..	0·38	..	0·12
District Total																			
District average																			
Nadia.																			
Ranaghat (a)																			
Krishnagar (Obsy.)	0·03	1·77	..	..	0·01	0·07	0·54	0·70	0·87	0·11	0·27	..	0·25	0·99	..	..	2·09	0·47	0·50
Haringhata	..	3·20	..	1·94	0·66	..	..	..	6·80	2·40	1·14	..	..	5·50	..	..	..	0·40	..
District Total																			
District average																			
Murshidabad.																			
Kandi	0·10	..	..	..	..	..	..	1·75	0·50	0·10	..	0·50	1·80	..	..	0·80	0·20	..	0·40
Berhampore (Obsy.)	0·04	0·16	..	..	..	..	0·06	..	0·78	0·59	..	..	2·90	1·08	..	..	1·70	0·15	1·00
Lalbagh (a)																			
Azimganj (a)																			
Jangipur (a)																			
Patkabari	1·76	..	..	..	..	..	0·71	2·61	0·10	..	0·03	0·71	0·78	..	..	..	1·04	0·86	1·27
Kallyanganj (Ishanpur). (a)																			
Khargram	..	0·03	..	..	0·12	..	0·15	..	0·55	0·34	..	0·17	3·31	1·16	..	..	..	0·28	0·23
Bharatpur (a)																			
Sagardighi	..	..	..	..	0·40	..	0·10	1·12	..	..	..	2·00	1·80	..	..	..	1·00	0·43	1·70
District Total																			
District average																			
West Dinajpur.																			
Gangarampur (a)																			
Itahar (a)																			
Raiganj	..	0·80	..	..	..	1·20	..	0·70	1·20	2·80	..	3·00	0·50	0·80	..	..	1·25	..	1·00
Balurghat (a)																			
District Total																			
District average																			
Jalpaiguri.																			
Jalpaiguri (Obsy.)	..	0·55	..	..	..	..	..	0·19	3·34	3·63	•	1·60	..	0·03	..	..	..	2·81	0·34
Alipurduar (a)																			
Falakata	..	0·25	..	..	..	..	0·33	..	2·99	3·74	..	0·85	..	..	..	..	0·26	..	..
Buxa (a)																			
Kalchini	0·11	..	..	..	..	..	1·83	7·89	0·15	3·78	4·96	0·67	1·45	..	..	..	0·02	..	0·16
Kumargram	0·25	..	..	0·25	1·01	0·96	0·55	0·38	3·15	3·15	0·10	3·25	..	..	..	..	..	0·35	..
District Total																			
District average																			
Darjeeling.																			
Siliguri (a)																			
Darjeeling (Obsy.)	0·24	0·25	..	..	..	0·42	0·94	0·46	1·22	2·79	0·75	0·08	2·24	0·61	0·19	0·21	0·63	0·13	0·51
Kalimpong (Obsy.)	..	0·45	..	..	..	0·16	0·42	0·52	3·50	2·35	0·65	..	0·80	0·20	..	0·75	1·00	..	..
Mongpoo (a)																			
Kurseong	0·90	2·65	..	..	..	2·97	4·30	3·00	2·00	4·51	0·35	..	1·26	1·00	1·02	1·82	1·18	..	1·01
Pedong (a)																			
Bagdogra (Obsy.)	..	0·94	..	..	..	2·39	0·06	0·44	1·47	5·84	0·58	0·41	0·23	0·14	..	..	..	0·06	..
District Total																			
District average																			
Malda.																			
Malda (Obsy.)	..	0·23	..	..	..	..	0·52	0·82	3·20	8·50	0·12	0·05	1·32	1·55	..	..	0·42	0·11	0·08
Chanchal	0·81	..	..	..	..	..	0·22	0·20	4·95	3·65	3·70	3·00	0·85	..	..	2·40	..	1·84	0·80
Gazole	..	..	..	..	0·56	0·92	0·09	..	10·51	3·63	0·10	2·44	0·58	..	..	..	..	..	1·45
District Total																			
District average																			
Cooch Behar.																			
Sadar (Obsy.)	0·51	0·25	..	..	..	0·23	0·49	0·21	0·66	4·93	9·61	3·76	0·44	0·24	..	0·09	0·12	0·10	0·28
Dinhata	0·19	0·09	..	..	0·02	1·70	0·32	..	2·23	1·35	4·00	1·47	2·17	0·08	..	0·07	0·08	0·50	..
Mathabhanga (a)																			
Mekliganj	..	1·45	..	..	..	1·02	..	2·85	0·95	6·00	3·00	2·65	0·04	..	..	..	..	4·75	..
Tufanganj	..	1·12	..	..	1·75	0·12	..	..	0·56	4·12	4·55	4·42	0·35	..	..	..	0·15	0·10	0·18
District Total																			
District average																			

(a) Data not available.

FOR THE MONTH OF SEPTEMBER 1953.

21 20th	22 21st	23 22nd	24 23rd	25 24th	26 25th	27 26th	28 27th	29 28th	30 29th	31 30th	32	33 Number of rainy days.	34 Normal number of rainy days.	35 Total rainfall for the month.	36 Normal rainfall for the month.	37 Heaviest rainfall during the month.	38 Total rainfall from 1st June to 30th September.	39 Normal rainfall for this period.
..	0·22	..	..	0·11	0·14	0·98	3·27	0·08	..	..		16	12·9	11·58	10·35	3·27	51·17	50·70
1·10	..	0·33	..	0·90	1·20	0·05	..	..	..	..		14	12·7	11·84	10·08	2·43	49·99	50·24
0·61	..	..	0·76	0·25	0·25	1·32	2·82	0·02	..	..		14	13·3	12·65	9·78	2·82	47·46	51·57
0·02	0·50	..	..	0·02	..	0·60	1·99	0·06	0·63	..		11	13·2	12·62	9·95	2·95	41·79	47·37
..	..	..	..	..	0·85	1·71	1·00	..	..	..		11	11·6	11·82	8·55	1·95	42·28	45·24
0·31	..	..	..	..	..	0·62	2·27	0·94	0·03	..		13	12·5	9·24	9·15	2·27	50·56	46·71
..	..	0·43	..	..	..	1·50	2·15	..	..	..		9	11·8	8·78	8·86	2·15	42·04	42·10
..	..	0·17	..	..	1·30	1·80	..	0·48	..	..		13	11·1	10·76	8·64	2·75	39·27	44·99
..	..	0·10	..	..	0·65	0·91	0·79	0·43	..	..		14	13·8	10·51	8·90	1·90	69·43	48·95
..	1·60	1·28	..	..	..	2·30	1·27	..	..	..		11	11·4	15·81	9·06	4·50	56·91	43·28
..	..	..	..	..	0·12	1·15	0·12	..	..	..		9	8·4	4·93	4·79	1·56	36·94	32·45
												135	132·7	120·54	98·11	..	527·84	503·60
												12·27	12·1	10·96	8·92	..	47·99	45·78
												..	10·7	..	8·27	..	..	40·02
0·03	..	..	..	..	..	0·14	1·62	0·12	0·04	..		14	11·2	10·62	7·96	2·09	55·21	39·92
0·28	0·16	..	..	..	..	0·50	6·00	..	..	..		12	8·7	28·98	5·40	6·80	127·54	28·94
												26	30·6	39·60	21·63	..	182·75	108·88
												13·00	10·2	19·80	7·21	..	91·38	36·29
..	..	0·60	..	..	0·40	0·25	0·35	0·10	..	..		14	11·2	7·85	8·67	1·80	62·35	41·25
..	..	..	..	..	..	0·04	0·62	0·27	..	..		10	11·5	9·39	9·14	2·90	44·09	41·09
													11·5		10·01			43·77
													11·6		8·61			40·11
													11·3		9·73			42·25
0·10	0·91	..	..	..	0·05	0·92	0·23	..	..	..		13	9·3	12·08	7·10	2·61	..	34·74
													11·0		8·39	..	..	39·31
2·05	..	..	0·25	..	..	0·05	0·09	0·30	..	..		12	10·5	9·08	7·35	3·31	62·91	37·46
													9·5		8·54			37·74
0·34	0·40	..	..	..	..	150	0·47	..	..	..		12	(n)	11·26	(n)	2·00	54·20	(n)
												61	97·4	49·66	77·54	..	223·55	357·72
												12·50	10·8	9·93	8·62	..	55·89	39·75
													10·7	..	11·79	..	..	50·70
													11·3	..	11·69	..	..	49·69
..	..	0·70	..	..	..	..	..	0·75	..	..		12	10·8	14·70	10·79	3·00	..	51·16
													11·5	..	11·98	..	..	50·76
												12	44·3	14·70	46·25	..	..	202·31
												12·00	11·1	14·70	11·56	..	..	50·58
2·31	1·56	..	0·18	..	2·19	..	0·65	0·04	..	0·31		13	16·4	19·73	21·22	3·63	74·36	104·65
													15·3		23·10			112·55
1·07	0·53	..	..	..	..	..	..	0·16	..	..		9	14·6	10·18	18·91	3·74	69·82	96·83
													19·9		31·07			166·01
1·81	0·15	0·01	..	..	..	0·08	1·18	..	3·30	1·77		14	16·6	29·32	22·04	7·89	83·49	118·92
1·05	..	..	..	..	..	..	2·46	0·03	1·50	0·70		15	15·5	19·81	24·21	3·25	68·96	132·33
												51	98·3	79·04	140·55	..	296·63	731·29
												12·75	16·4	19·76	23·43	..	74·16	121·88
													16·5		22·88			112·99
0·22	0·04	0·55	1·40	..	0·23	0·08	1·31	1·52	..	0·05		21	17·0	17·07	17·57	2·79	100·97	97·22
..	0·15	0·05	1·90	..	..	..	1·95	1·26	..	0·07		15	12·7	16·18	11·32	3·50	84·93	68·51
													15·6		17·90			100·85
1·42	1·00	0·95	3·50	..	1·30	5·75	1·00	..	..	..		21	20·1	42·89	24·61	5·75	142·07	143·39
													19·6		14·37			79·79
0·75	0·48	..	2·11	..	0·02	..	1·03	0·13	..	1·54		15	(n)	18·62	(n)	5·84	74·06	(n)
												72	101·5	94·76	108·65	..	402·03	602·75
												18·00	16·9	23·69	18·11	..	100·51	100·46
2·47	..	1·05	..	..	..	0·08	1·14	0·89	0·07	..		14	11·6	22·62	11·52	8·50	62·06	43·84
..	..	2·29	..	..	..	1·00	0·30	..	..	1·40		15	10·7	27·41	11·14	4·95	79·61	50·75
0·17	1·89	..	..	..	..	0·84	0·94	..	..	3·88		13	10·6	28·00	11·87	10·51	81·65	47·81
												42	32·9	78·03	34·53	..	223·32	142·40
												14·00	11·0	26·01	11·51	..	74·44	47·47
0·23	..	..	..	..	..	0·98	0·81	..	..	0·03		17	17·1	23·97	23·52	9·61	90·19	(n)
0·35	1·01	..	..	..	..	..	0·60	..	..	..		12	(n)	16·23	(n)	4·00	79·73	(n)
													(n)		(n)			
0·22	..	..	..	..	0·10	0·55	1·37	..	..	0·52		13	(n)	25·47	(n)	6·00	76·30	(n)
0·12	..	..	..	..	..	1·55	1·56	..	..	0·09		14	(n)	20·74	(n)	4·55	94·97	(n)
												56	17·1	86·41	23·52	..	341·19	(n)
												14·00	17·1	21·60	23·52	..	85·30	(n)

(n) Not ascertained.

DAILY RAINFALL RECORDED IN WEST BENGAL

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
District and stations.	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Burdwan.																			
Kalna (*a*) ..																			
Burdwan (Obsy.)	..	0·22	..	..	..	..	0·85	..	0·70	..	..	..	0·14	0·37	..	0·34	0·96	..	0·32
Katwa (*a*) ..																			
Asansol (Obsy.) ..	..	..	..	..	..	..	0·02	0·89	0·48	0·66	0·16	0·01	0·99	0·52	0·03	0·05	0·71	0·10	0·07
Mankar ..	..	..	..	..	..	..	..	..	..	..	1·20	0·50	0·40	1·30	0·40	..	0·80	..	1·70
Mangolkote (*a*) ..																			
Royna (*a*) ..																			
Monteswar (*a*) ..																			
District Total ..																			
District average ..																			
Birbhum.																			
Suri ..	0·06	..	..	..	..	2·07	0·55	0·02	0·70	0·08	0·04	0·85	0·71	..	0·33	0·75	0·04	1·25	..
Hetampur (*a*) ..																			
Rampurhat ..	..	..	..	..	0·40	..	0·40	0·42	0·15	..	..	1·50	1·30	..	..	0·05	..	..	..
Bolpur ..	0·30	0·10	..	..	..	..	..	..	0·09	..	..	0·30	2·00	0·90	..	..	0·20	0·34	0·05
Murarai (*a*) ..																			
Labpur (*a*) ..																			
Nalhati (*a*) ..																			
Mayureswar (*a*) ..																			
District Total ..																			
District average ..																			
Bankura.																			
Bankura (Obsy.)	..	..	..	..	..	..	..	..	1·44	..	..	..	0·12	0·25	0·05	0·18	3·07	0·11	..
Vishnupur ..	0·05	..	..	..	..	..	..	0·88	..	..	..	0·46	0·48	1·18	..	1·70	1·40	..	..
Khatra ..	..	..	..	..	..	..	0·10	..	..	..	1·75	0·10	0·28	..	..	1·60	..	..	..
Indas ..	0·25	..	..	..	0·56	..	..	0·38	..	..	..	..	0·29	0·22	0·94	0·83	0·07	0·03	..
Kotalpur ..	..	..	..	..	..	0·10	..	..	0·62	..	0·05	..	..	1·15	0·12	0·37	0·42	0·50	0·55
Onda ..	0·31	..	..	..	..	..	..	..	1·50	0·30	..	0·50	0·56	0·43	0·50	..	0·70	..	..
Gangajalghati ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4·30	0·31	..
Raipur (*a*) ..																			
Sonamukhi ..	..	..	..	..	..	..	..	1·20	..	..	1·10	0·60	0·55	..	..	0·66	0·50	..	..
Taldangra ..	0·05	..	..	..	..	..	..	1·10	0·05	..	0·22	0·11	0·75	..	..	0·90	0·94	..	..
Saranga ..	..	..	..	..	..	..	..	0·20	0·01	..	..	0·12	..	..	0·33	2·81	0·39	..	0·08
Indpur (*a*) ..																			
Barjora ..	..	..	..	..	..	..	..	..	0·70	..	..	0·10	0·50	0·10	..	..	0·46	0·05	..
Simlapal ..	..	..	..	..	..	..	..	0·19	..	..	0·10	0·10	..	..	..	1·20	0·35	..	..
Mejhia ..	..	..	..	..	..	..	0·50	0·25	..	..	..	..	0·55	0·30	..	..	0·30	0·20	..
Palasdanga ..	..	0·12	..	..	..	0·08	..	..	0·50	..	..	0·15	0·20	0·45	..	0·27	0·57	0·14	..
Chatna ..	..	..	..	..	..	..	..	0·15	..	..	..	1·25	0·25	0·15	..	1·00	0·10	..	0·15
Raniganj ..	..	..	..	..	..	..	0·61	..	0·37	..	0·20	..	..	..	..	..	1·66	..	..
Saltora ..	..	..	..	..	..	..	..	0·78	0·55	0·10	..	..	0·18	..	..	..	0·55	..	..
Jorpur ..	0·37	..	..	..	..	..	..	2·30	0·22	..	..	0·73	0·29	0·10	..	1·00	2·00	..	..
Ambikanagar (*a*)																			
Saibandh (*a*) ..																			
Patrasayer (*a*) ..																			
Deuli (*a*) ..																			
District Total ..																			
District average ..																			
Midnapore.																			
Contai (Obsy.) ..	..	..	..	..	..	1·28	0·59	..	1·08	0·94	1·73	..	..	1·35	0·91	..	0·39	..	0·47
Tamluk ..	..	..	..	..	..	..	..	0·75	0·87	0·69	..	..	1·00	0·75	..	0·35	1·15	..	..
Midnapore (Obsy.)	0·22	..	..	..	..	..	1·00	0·14	0·16	0·14	..	..	..	..	0·70	0·36	0·09	..	0·11
Ghatal (*a*) ..																			
Kukrahati ..	..	0·44	..	0·28	..	..	0·36	..	2·20	1·45	0·12	..	..	0·50	0·44	..	0·91	..	..
Panskura ..	..	0·25	..	..	..	..	..	..	0·16	1·04	1·40	..	..	1·30	0·40	..	1·80	0·30	0·47
Dantan (*a*) ..																			
Chandrakona (*a*)																			
Pachete ..	0·25	..	..	..	..	..	2·21	..	2·73	1·14	..	..	2·30	1·67	..	1·40	2·50	..	1·02
Bhagwanpur ..	..	..	..	..	..	..	..	..	..	3·85	1·82	0·42	..	..	1·07	..	2·14	0·50	..
Kesiary ..	..	..	..	..	0·50	..	..	0·07	..	1·06	..	..	0·60	0·55	..	0·70	0·10	0·60	2·00
Gopiballavpur (*a*)																			
Silda (Belpahari) (*a*)																			
Narayangarh (*a*)																			
Ramnagar (*a*) ..																			
Mohanpur (*a*) ..																			
Nandigram (*a*) ..																			
Moyna (*a*) ..																			
Narajole (*a*) ..																			
Kolaghat (Dainan)	..	..	..	..	..	1·39	..	..	0·10	1·30	0·15	0·47	..	0·39	0·61	..	0·17	1·68	0·83
Balichak (*a*) ..																			
Jhargram ..	..	..	..	1·10	..	..	0·11	..	..	..	..	..	..	..	2·00	0·50	..	..	..
Khargpur ..	..	0·41	..	..	..	..	..	0·06	0·11	0·09	..	..	0·54	1·27	0·55	0·05	..	0·71	0·89
Henria ..	0·91	..	..	..	..	1·10	..	..	2·63	0·95	..	..	0·39	0·43	1·40	0·54	..	..	..
Etamogra ..	0·04	..	..	..	..	..	1·30	..	0·08	2·60	1·16	0·07	..	0·26	1·41	0·82	1·44	1·62	..
Godghat (*a*) ..																			
Lachmanpore ..	..	..	..	..	..	..	0·35	0·55	0·35	0·32	0·15	..	..	0·93	1·95	..	0·90	..	0·07
Amlagora ..	..	..	..	..	..	..	..	..	0·55	..	..	..	1·60	1·15	0·90	0·44	2·40	..	..
District Total ..																			
District average ..																			
Hooghly.																			
Serampore ..	0·71	..	..	..	..	..	..	3·11	1·31	0·52	..	..	1·10	..	..	0·90	0·78	0·75	..
Hooghly ..	1·40	..	0·07	0·08	..	..	..	1·10	0·73	0·20	..	..	1·24	..	..	..	0·26	0·20	0·18
Arambagh (*a*) ..																			
Chandita'a ..	0·80	0·02	..	..	..	..	..	0·17	4·41	0·46	0·92	0·11	0·20	0·92	..	..	0·46	..	0·43
Tentulia ..	2·70	..	0·13	1·53	..	0·50	..	0·59	0·57	0·17	..	0·12	1·05	..	0·07	1·15	1·80	0·20	..
Boinchee ..	1·80	..	0·70	..	..	..	..	1·70	..	0·50	..	..	..	..	1·50	..	..	..	..
Khanakul ..	0·10	..	..	0·14	..	0·20	0·88	2·92	0·50	1·82	0·60	..	0·70	1·32	..	2·00	1·50	..	..
Tarakeswar ..	0·80	..	..	..	..	..	..	2·00	1·10	1·00	..	0·50	0·55	..	..	0·80	2·50	..	0·30
District Total ..																			
District average ..																			
Howrah.																			
Howrah (*a*) ..																			
Uluberia ..	..	..	..	..	..	..	..	1·04	1·10	0·93	..	..	..	..	0·12	0·36	1·40	0·34	1·23
Amta ..	..	0·15	..	..	..	..	..	..	1·15	1·28	0·68	0·26	0·18	1·95	0·56	0·38	0·66	0·52	·004
District Total ..																			
District average ..																			

(*a*) Data not available.

Calcutta, the 10th May 1954.

WBGP-54/55-4637G-187

FOR THE MONTH OF SEPTEMBER 1953.

21 20th	22 21st	23 22nd	24 23rd	25 24th	26 25th	27 26th	28 27th	29 28th	30 29th	31 30th	32	33 Number of rainy days.	34 Normal number of rainy days.	35 Total rainfall for the month.	36 Normal rainfall for the month.	37 Heaviest rainfall during the month.	38 Total rainfall from 1st June to 30th September	39 Normal rainfall for this period.
													10·2		7·38	..	..	39·15
..	..	0·37	..	..	..	0·46	2·33	..	..	..		11	11·3	7·06	8·80	2·33	49·49	44·04
													10·5		7·79	..	..	39·46
0·22	0·58	0·01	..	..	..	..	1·88	1·52	0·01	..		12	10·7	8·91	8·25	1·88	44·36	44·73
..	..	0·83	1·10	..	1·70	0·66	..	..	0·45	0·23		13	9·2	11·27	7·85	1·70	45·47	59·19
													8·4		7·21	..	..	38·34
													9·1		7·54	..	..	38·77
													10·0		7·41	..	..	40·82
												36	79·4	27·24	62·23	..	139·32	324·50
												12·00	9·9	9·08	7·78	..	46·44	40·56
0·18	0·12	..	0·80	0·04	0·02	1·05	1·15	..	..	..		13	12·4	10·81	9·37	2·07	..	45·00
													11·0		8·51			42·62
1·50	0·04	..	..	..	..	..	1·20	0·50	..	..		9	11·9	7·46	9·67	1·50	41·64	42·76
..	..	1·30	..	..	..	0·60	0·90	0·55	..	..		11	10·0	7·63	7·50	2·00	45·90	38·01
													10·8		9·86			44·99
													9·5		7·85			38·48
													5·6		3·82			28·23
													8·6		5·42			31·88
												33	79·8	25·90	62·00	..	87·54	311·97
												11·00	10·0	8·63	7·75	..	43·77	39·00
..	2·00	0·23	1·05	..	..	0·19	3·21	0·24	..	..		12	11·0	12·14	7·87	3·21	43·93	43·51
..	0·15	..	..	..	0·30	5·00	0·30	..	..	..		10	11·4	11·90	8·15	5·00	39·47	43·20
1·20	0·65	..	0·44	..	0·35	4·20	0·05	..	..	0·75		11	10·9	11·47	7·97	4·20	50·15	42·96
..	0·70	1·65	..	..	0·47	1·60	0·28	..	..	..		12	10·1	8·27	7·79	1·65	49·50	39·92
..	..	0·45	0·28	..	..	0·20	2·68	0·10	..	..		13	9·4	7·59	7·70	2·68	..	42·29
0·15	1·80	..	..	..	1·45	4·50	0·17	..	..	..		13	9·7	12·87	7·28	4·50	..	36·58
..	0·59	..	..	..	..	..	0·98	..	..	..		4	10·3	6·18	7·72	4·30	..	41·47
													10·9		8·06			43·04
1·70	..	0·14	0·15	..	..	..	..	..	2·80	0·14		11	9·7	9·54	8·02	2·80	37·37	41·27
1·72	0·50	..	0·40	..	..	3·50	..	0·05	..	..		10	9·7	10·29	8·59	3·50	41·09	47·38
0·45	1·98	..	..	0·84	..	5·12	0·03	..	..	..		9	9·5	12·36	6·99	5·12	59·58	42·95
													8·5		6·61			39·36
..	0·20	0·35	0·12	..	..	0·05	0·90	0·10	..	..		10	9·0	3·63	6·95	0·90	16·09	39·08
..	0·30	0·10	..	..	0·26	3·90	..	..	..	0·10		10	9·6	6·60	5·59	3·90	39·27	42·50
..	..	..	..	..	..	..	1·20	..	..	..		7	9·1	3·30	7·24	1·20	31·61	39·80
..	0·36	0·47	0·28	..	..	..	0·75	0·17	..	..		13	8·8	4·51	6·34	0·75	44·71	37·52
0·50	0·25	..	..	..	..	3·00	0·50	..	..	..		11	9·5	7·30	6·65	3·00	..	40·76
..	0·50	0·30	..	0·34	..	0·17	4·43	..	..	0·16		10	8·8	8·74	5·88	4·43	46·56	38·45
..	..	..	..	..	..	..	2·03	0·37	..	..		7	9·0	4·56	5·36	2·03	..	35·88
0·64	1·20	..	..	..	0·26	3·05	0·04	..	..	..		12	9·5	12·20	5·90	3·05	42·10	37·71
													7·7		3·76			30·95
													9·9		6·41			39·14
													(*n*)		(*n*)			(*n*)
													(*n*)		(*n*)			(*n*)
												185	212·0	153·45	152·83		541·43	885·72
												10·28	9·6	8·53	6·95		41·65	40·26
..	..	..	0·54	..	..	1·68	4·39	0·15	..	..		13	13·0	15·50	10·86	4·39	55·35	47·68
..	..	..	..	..	1·30	3·32	0·50	..	..	..		10	10·5	10·68	8·67	3·32	44·68	46·21
0·01	0·20	..	0·51	0·10	..	2·25	2·15	0·11	..	..		14	11·9	8·25	8·51	2·25	50·17	44·21
													11·2		8·59			43·45
..	2·54	..	..	0·04	..	1·62	1·58	..	..	..		12	12·5	12·78	9·74	2·54	42·60	49·70
1·20	1·40	..	0·10	0·09	..	0·25	3·06	0·70	..	..		15	11·8	13·92	8·34	3·06	44·81	43·54
													11·4		8·53			44·67
													10·3		7·73			44·96
0·90	..	0·97	..	..	1·02	3·80	..	..	..	..		13	10·8	21·91	9·07	3·80	64·89	47·31
..	0·14	..	..	..	..	1·45	2·16	0·82	..	..		10	11·3	14·37	7·79	3·85	49 60	43·84
..	..	0·25	0·20	0·50	1·80	1·90	0·50	..	..	..		14	9·9	11·33	8·52	2·00	58·61	45·02
													10·9		8·11			43·57
													11·7		7·68			41·56
													11·9		8·01			41·17
													11·6		8·95			44·12
													11·3		9·21			42·97
													11·3		7·82			44·88
													11·0		7·67			42·71
													11·7		7·91			45·76
1·22	0·10	..	0·17	..	..	1·05	3·60	1·16	..	..		16	10·3	14·69	6·03	3·60	47·94	39·76
													11·6		8·70			49·64
0·50	0·90	..	0·28	..	1·23	2·57	..	..	..	..		9	10·4	9·19	7·56	2·57	49·51	47·18
0·07	..	0·42	0·13	..	2·38	3·25	..	..	..	..		11	9·5	11·23	7·78	3·25	59·86	40·37
..	2·05	..	..	..	0·40	2·45	0·60	..	..	..		12	(*n*)	13·85	(*n*)	2·63	53·51	(*n*)
..	0·09	..	..	..	..	0·96	2·13	0·40	0·38	..		12	(*n*)	14·76	(*n*)	2·60	48·70	(*n*)
													(*n*)		(*n*)			(*n*)
1·27	0·10	..	0·17	0·23	..	1·53	1·60	..	..	..		14	(*n*)	10·47	(*n*)	1·95	58·03	(*n*)
..	2·40	0·78	0·98	..	..	1·08	4·60	..	..	..		11	11·5	16·88	8·04	4·60	48·40	45·85
												186	269·3	199·81	199·82		776·66	1,070·13
												12·40	11·2	13·32	8·33		51·78	44·59
..	..	..	..	..	0·80	1·73	..	..	..	..		10	11·6	12·01	8·56	3·11	51·56	41·57
1·64	0·37	0·04	..	..	0·30	1·32	1·00	..	..	..		13	11·8	10·13	8·42	1·64	44·19	41·08
													11·8		8·31			43·25
..	..	..	0·30	..	..	0·54	2·05	0·22	..	..		14	8·1	12·01	8·94	4·41	47·06	46·04
1·70	0·88	0·08	..	..	0·20	2·35	0·10	..	..	..		17	10·6	16·19	8·21	2·70	53·09	37·05
1·00	2·00	..	..	..	..	2·70	4·00	2·50	..	..		10	11·4	18·40	9·11	4·00		42·93
..	..	..	..	..	0·80	2·80	0·80	..	..	..		15	10·6	17·08	8·27	2·92	55·08	48·13
..	..	..	0·50	..	1·00	1·70	0·20	..	..	..		13	11·8	12·95	8·46	2·50	52·95	38·75
												92	87·7	98·77	68·28		303·93	338·80
												13·14	11·0	14·11	8·53		50·66	42·35
													12·5		9·01			44·66
0·15	..	0·18	..	..	1·21	1·90	0·03	..	..	..		12	11·7	9·99	8·35	1·90	39·47	46·71
0·10	..	..	..	..	..	0·95	3·40	0·30	..	..		15	11·4	12·56	8·32	3·40	48·84	47·17
												27	35·6	22·55	25·68		88·31	138·54
												13·50	11·9	11·28	8·56		44·16	46·18

(*n*) Not ascertained.

S. N. MUKHERJEE,
for Director of Agriculture, West Bengal.

Daily Rainfall Recorded in West Bengal for the Month of October 1953

DAILY RAINFALL RECORDED IN WEST BENGAL

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
District and station.	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
24-Parganas.																			
Sagar Island (Obsy.)	..	..	..	..	..	..	..	..	..	..	..	..	0·02	0·60	0·33	0·11	..	..	..
Diamond Harbour (a).																			
Budge Budge ..	..	0·11	..	..	..	..	3·64	..	..	..	..	..	..	1·70	..	0·76	..	..	..
Alipore (Obsy.) ..	..	0·08	..	..	..	..	..	1·61	..	0·46	..	..	..	0·40	..	0·17	..	..	..
Barrackpore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		..	..	..
Dum Dum (Obsy.)	..	..	..	..	..	..	..	0·71	..	0·04	..	..	..	0·26	..	..	..	..	..
Barasat ..	..	..	..	..	..	..	0·65	..	..	..	..	..	..	..	..	..	..	..	..
Basirhat ..	..	..	..	..	0·38	..	0·70	..	..	..	..	..	..	..	..	..	..	..	..
Gosaba ..	..	..	..	..	..	..	1·00	..	..	..	..	..	0·14	..	..	..	..	..	..
Bongaon ..	..	..	..	..	0·90	1·15	0·58	..	..	..	0·15	..	..	..	..	..	..	..	..
Sandheads (Obsy.)	..	..	0·13	..	..	..	0·32	..	..	..	..	..	1·83	0·67	..	..	..	..	..
District Total ..																			
District Average ..																			
Nadia.																			
Ranaghat (a) ..																			
Krishnagar (Obsy.)	..	0·01	..	..	0·06	0·69	..	..	..	..	..	..	0·04	0·07	..	0·15	..	..	..
Haringhatta ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total ..																			
District Average ..																			
Murshidabad.																			
Kandi ..	0 10	..	..	0·60	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Berhampore (Obsy.)	..	0·32	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lalbagh (a) ..																			
Azimganj (a) ..																			
Jangipur (a) ..																			
Patkabari ..	0·23	..	..	..	..	..	0·66	..	..	..	..	..	..	..	..	..	..	..	..
Kallyanganj (Ishanpur) (a).																			
Khargram (a) ..																			
Bharatpur (a) ..																			
Sagardighi (a) ..																			
District Total ..																			
District average ..																			
West Dinajpur.																			
Gangarampur (a)..																			
Itahar (a) ..																			
Raiganj (a) ..																			
Balurghat (a) ..																			
District Total ..																			
District average ..																			
Jalpaiguri.																			
Jalpaiguri (Obsy.)	0·71	0·86	0·49	0·88	3·30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alipurduar (a) ..																			
Falakata (a) ..																			
Buxa (a) ..																			
Kalchini ..	1·45	1·82	4·36	2·12	2·17	0·71	0·23	..	..	..	..	..	..	..	..	..	..	..	..
Kumargram (a) ..																			
District Total ..																			
District average ..																			
Darjeeling.																			
Siliguri (a) ..																			
Darjeeling (Obsy.)	0 33	0·03	0·06	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kalimpong (Obsy.)	0·27	..	..	0·38	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mongpoo ..	0·32	0·03	0·08	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kurseong ..	0·52	0·17	1·00	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pedong (a) ..																			
Bagdogra (Obsy.)	0·38	0·14	0·10	0·60	0·71	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total ..																			
District average ..																			
Malda.																			
Malda (Obsy.) ..	1·38	0·15	..	..	..	..	..	..	..	..	..	..	0·39	0·28	..	..	..	..	..
Chanchal ..	1·50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gazole ..	0·94	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total ..																			
District average ..																			
Cooch Behar.																			
Sadar (Obsy.) ..	1·86	0·18	1·50	0·16	1·88	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dinhata ..	2·54	0·35	0·61	..	0·35	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mathabhanga (a)																			
Mekliganj ..	0·50	1·06	1·10	..	1·33	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tufanganj ..	1·55	1·05	1·58	3·05	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total ..																			
District average ..																			

(a) Data not available.

FOR THE MONTH OF OCTOBER 1953.

21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days.	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st to 31st October.	Normal rainfall for this period.
..	..	..	..	0·13	..	4·95	0·06	..	..	..	..	5	7·5 5·7	6·20	8·07 5·03	4·95	6·20	8·07 5·03
..	..	..	..	0·17	..	..	..	..	..	..	..	5	6·5	6·38	5·04	3·64	6·38	5·04
..	..	..	..	0·07	0·17	..	..	..	..	..	..	5	5·2	2·96	4·48	1·61	2·96	4·48
..	..	..	..	..	..	..	..	..	..	..	..	Nil	5·5	Nil	3·92	Nil	Nil	3·92
..	..	..	..	0·02	0·09	..	..	..	..	..	..	2	5·3	1·12	4·29	0·71	1·12	4·29
..	..	..	..	..	..	..	..	..	..	..	..	1	5·5	0·65	4·35	0·65	0·65	4·35
..	..	..	..	..	..	..	..	..	..	..	..	2	5·7	1·08	4·71	0·70	1·08	4·71
..	..	..	..	..	1·08	..	..	..	..	..	..	3	6·9	2·22	5·34	1·08	2·22	5·34
..	..	..	..	..	..	..	..	..	..	..	..	4	3·7	2·78	4·52	1·15	2·78	4·52
..	..	..	..	..	0·58	0·11	..	..	..	..	..	6	5·7	3·64	4·63	1·83	3·64	4·63
												33 3·30	63·2 5·7	27·03 2·70	54·38 4·94		27·03 2·70	54·38 4·94
													5·0		3·46			3·46
..	..	..	..	0·02	..	..	0·19	..	..	..	..	3	5·0	1·23	4·24	0·69	1·23	4·24
..	..	..	..	..	..	..	..	..	..	..	..	Nil	4·7	Nil	2·83	Nil	Nil	2·83
												3 1·50	14·7 4·9	1·23 0·62	10·53 3·51		1·23 0·62	10·53 3·51
..	..	..	..	..	..	0·40	..	..	..	..	..	3	4·7	1·10	3·55	0·60	1·10	3·55
..	..	..	..	..	..	..	..	..	..		..	1	4·5	0·32	3·64	0·32	0·32	3·64
													4·6		4·24			4·24
													4·5		3·73			3·73
													4·4		3·78			3·78
..	..	..	..	..	..	..	..	..	..	..	..	2	4·1	0·89	3·24	0·66	0·89	3·24
													4·3		3·66			3·66
													5·0		3·21			3·21
													3·4		2·19			2·19
													(n)		(n)			(n)
												6 2·00	39·5 4·4	2·31 0·77	31·24 3·47		2·31 0·77	31·24 3·47
													3·7		4·15			4·15
													3·6		3·38			3·38
													3·5		3·76			3·76
													4·4		5·20			5·20
													15·2 3·8		16·49 4·12			16·49 4·12
..	..	..	..	..	..	..	..	0·17	..	..	..	6	5·5	6·41	5·56	3·30	6·41	5·56
													5·5		5·44			5·44
													4·8		4·60			4·60
													9·4		10·07			10·07
..	..	..	..	..	..	..	..	..	..	0·16	..	8	7·2	13·02	6·43	4·36	13·02	6·43
													6·2		7·26			7·26
												14 7·00	38·6 6·4	19·43 9·72	39·36 6·56		19·43 9·72	39·36 6·56
													6·1		6·89			6·89
..	..	..	..	..	..	..	..	..	..	..	..	1	4·8	0·42	5·12	0·33	0·42	5·12
..	..	..	..	..	..	..	..	0·18	..	..	0·08	3	4·8	0·91	5·01	0·38	0·91	5·01
..	..	0·02	..	..	..	..	..	..	..	..	0·21	2	4·5	0·66	4·73	0·32	0·66	4·73
..	..	..	..	..	..	..	..	..	..	..	..	3	6·1	1·69	5·97	1·00	1·69	5·97
													5·6		4·15			4·15
..	..	..	..	..	..	..	..	..	..	..	..	5	(n)	1·93	(n)	0·71	1·93	(n)
												14 2·80	31·9 5·3	5·61 1·12	31·87 5·31		5·61 1·12	31·87 5·31
..	..	..		..	..	..	..	..	..	..	..	4	4·3	2·20	4·35	1·38	2·20	4·35
..	..	..	..	..	..	..	..	..	..	..	..	1	3·6	1·50	3·51	1·50	1·50	3·51
..	..	..	..	..	..	..	..	..	..	..	..	1	3·8	0·94	3·76	0·94	0·94	3·76
												6 2·00	11·7 3·9	4·64 1·55	11·62 3·87		4·64 1·55	11·62 3·87
..	..	..	..	..	..	..	..	..	..	..	..	5	6·2	5·58	7·31	1·88	5·58	7·31
..	..	..	..	..	..	..	..	..	..	..	..	4	(n)	3·85	(n)	2·54	3·85	(n)
													(n)		(n)			(n)
..	..	..	..	..	..	..	..	..	..	..	..	4	(n)	3·99	(n)	1·33	3·99	(n)
..	..	..	..	..	..	..	..	..	..	..	..	4	(n)	7·23	(n)	3·05	7·23	(n)
												17 4·25	6·2 6·2	20·65 5·16	7·31 7·31		20·65 5·16	7·31 7·31

(n) Not ascertained.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
District and station.	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Burdwan.																			
Kalna ..	..	..	0·10	..	..	..	..	..	..	0·30	0·15	..	0·20	..	..	..	..	..	..
Burdwan (Obsy.)	..	..	..	..	0·34	1·20	..	..	..	..	..	..	..	0·08	..	..	..	..	..
Katwa (*a*) ..																			
Asansol (Obsy.) ..	..	0·28	0·01	..	..	0·01	0·26	..	..	..	..	..	..	0·05	..	..	..	..	..
Mankar ..	0·85	..	0·43	0·21	..	..	0·41	0·10	0·03	0·40	..	..	0·35	0·30	..	..	..	..	..
Mangalkot (*a*) ..																			
Royna (*a*) ..																			
Mantesvar (*a*) ..																			
District Total ..																			
District average ..																			
Birbhum.																			
Suri (*a*) ..																			
Hetampur (*a*) ..																			
Rampurhat ..	..	..	..	..	..	..	..	0·20	..	..	..	..	..	..	..	..	..	..	..
Bolpur ..	..	2·40	..	..	..	..	0·18	..	..	..	..	..	..	..	..	..	..	..	..
Murarai (*a*) ..																			
Labpur (*a*) ..																			
Nalhati (*a*) ..																			
Mayureswar (*a*) ..																			
District Total ..																			
District average ..																			
Bankura.																			
Bankura (Obsy.)	..	0·27	..	..	..	0·20	0·73	..	..	..	..	..	..	..	0·03	..	..	..	..
Vishnupur ..	0·38	..	..	0·08	..	..	0·15	..	..	..	..	..	..	..	..	..	..	..	..
Khatra ..	..	..	..	..	..	..	0·65	..	..	..	..	..	0·20	..	..	1·20	..	..	..
Indas ..	0·16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kotalpur ..	..	..	..	..	..	..	0·24	0·18	..	..	..	..	0·04	0·48	..	..	..	..	..
Onda ..	0·62	..	..	..	..	1·35	0·50	0·06	..	..	..	..	..	..	..	..	..	..	..
Gangajalghati ..	..	1·40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Raipur (*a*) ..																			
Sonamukhi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Taldangra ..	..	..	..	..	..	1·70	0·05	..	..	..	0·34	..	..	..	..	0·05	..	..	..
Saranga ..	0·04	..	..	..	0·06	0·09	0·80	..	..	..	..	..	0·04	0·06	..	..	..	..	..
Indpur (*a*) ..																			
Barjora ..	..	0·50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Simlapal ..	..	..	..	..	..	1·70	0·11	..	..	..	..	..	..	..	..	..	..	..	..
Mejhia ..	..	0·30	..	..	..	..	0·10	0·10	0·40	..	..	..	..	..	..	..	..	..	..
Palasdanga (*a*) ..																			
Ghatra ..	..	..	..	..	0·25	0·25	..	..	..	..	..	..	..	..	..	..	..	..	..
Ranibandh (*a*) ..																			
Saltora ..	..	..	..	0·20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Joypur (*a*) ..																			
Ambikanagar (*a*)																			
Salbandh (*a*) ..																			
Patrasayer (*a*) ..																			
Deuli (*a*) ..																			
District Total ..																			
District average ..																			
Midnapore.																			
Contai (Obsy.) ..	..	..	..	..	..	..	..	..	..	..	..	..	0·38	1·82	1·00	0·10	..	..	..
Tamluk ..	..	..	..	..	..	..	0·40	..	..	..	..	..	..	..	0·20	..	..	..	..
Midnapore (Obsy.)	..	0·13	..	..	..	0·61	1·87	0·02	..	..	..	..	..	0·52	..	..	..	..	..
Ghatal (*a*) ..																			
Kukrahati ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panskura	..	0·16	..	..	..	0·06	1·30	..	..	..	..	..	0·24	0·20	0·70	..	..	..	..
Dantan (*a*) ..																			
Chandrakona (a)																			
Pachet ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2·14		0·76	..	..
Bhagwanpur ..	..	..	..	..	..	..	..	3·00	..	..	..	..	..	0·95	..	..	0·77	..	..
Keslary ..	..	..	..	..	..	0·60	0·40	0·30	..	..	..	..	0·50	0·40	..	..	..	..	..
Gopiballavpur (*a*)																			
Silda (Belpahari)(*a*)																			
Narayangarh (*a*)																			
Ramnagar (*a*) ..																			
Mohanpur (*a*) ..																			
Nandigram (*a*) ..																			
Moyna (*a*) ..																			
Narajole (*a*) ..																			
Kolaghat (Dainan)	..	0·15	..	..	..	..	0·10	1·06	..	..	..	..	1·60	1·08	0·28	..	..	..	..
Balichak (*a*) ..																			
Jhagram ..	..	..	..	..	..	..	2·30	..	..	..	..	..	..	..	..	..	..	..	..
Khargpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·53	..	..	..	..
Henria ..	..	..	..	..	..	..	..	..	..	..	..	..	..	2·70	..	..	..	..	..
Etamogra ..	..	..	..	..	..	..	..	0·42	..	..	..	..	0·14	0·62	0·37	..	0·09	..	..
Gadghat (*a*) ..																			
Lachmanpur ..	..	..	..	..	..	0·30	0·25	0·33	..	..	..	..	..	0·10	..	..	..	..	..
Amlagora ..	..	1·56	..	..	..	..	..	1·55	..	..	..	..	..	1·35	..	..	..	..	..
District Total ..																			
District average ..																			
Hooghly.																			
Serampore ..	..	0·05	..	..	..	..	0·85	..	..	..	..	..	0·60	..	..	..	..	..	..
Hooghly ..	..	..	..	0·14	..	0·47	0·18	..	..	..	..	..	..	..	..	..	..	..	..
Arambagh (*a*) ..																			
Chanditala ..	..	..	..	..	..	..	..	0·43	..	..	..	..	..	0·35	..	..	..	..	..
Tentulia ..	..	..	..	0·10	0·26	..	0·07	..	..	..	..	..	0·17	..	..	..	..	..	..
Blinchee ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Khanakul ..	..	..	..	..	0·10	0·17	0·36	1·00	..	..	..	..	0·75	..	0·06	..	..	..	..
Tarakeswar ..	..	..	..	..	..	..	0·66	..	..	..	..	..	..	..	..	..	..	..	..
District Total ..																			
District average ..																			
Howrah.																			
Howrah (*a*) ..																			
Uluberia ..	..	..	..	..	..	..	2·85	..	..	..	..	0·85	1·20	0·30	..	..	..	..	..
Amta ..	..	0·09	..	..	..	..	0·12	1·14	..	..	..	..	..	0·21	0·18	1·75	..	..	..
District Total ..																			
District Average ..																			

(*a*) Data not available.

Calcutta, the 31st May 1954.

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FOR THE MONTH OF OCTOBER 1953.

21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days.	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st to 31st October.	Norma rainfall for this period.
..	..	..	..	..	..	0·20	..	..	..	..	..	5	4·6	0·95	3·42	0·30	0·95	3·42
..	..	..	..	..	..	..	..	..	..	..	..	2	4·4	1·62	3·30	1·20	1·62	3·30
													4·6		3·90			3·90
..	..	..	..	..	0·36	..	..	..	..	..	..	3	5·5	0·97	4·34	0·36	0·97	4·34
..	..	..	..	..	..	0·01	..	..	..	..	..	8	3·6	3·09	2·74	0·85	3·09	2·74
													3·6		2·87			2·87
													3·5		3·80			3·80
													4·1		3·67			3·67
												18	33·9	6·63	28·04		6·63	28·04
												4·50	4·2	1·66	3·51		1·66	3·51
													4·7		3·40			3·40
													4·0		3·28			3·28
..	..	..	..	..	..	..	..	..	..	..	..	1	4·7	0·20	3·82	0·20	0·20	3·82
..	..	..	..	..	0·10	..	..	..	..	..	..	3	4·0	2·68	3·20	2·40	2·68	3·20
													3·6		3·53			3·53
													4·3		3·52			3·52
													3·0		2·03			2·03
													3·6		2·68			2·68
												4	31·9	2·88	25·46		2·88	25·43
												2·00	4·0	1·44	3·18		1·44	3·18
..	..	..	..	..	..	..	..	..	..	..	..	3	4·5	1·23	3·12	0·73	1·23	3·12
..	..	..	..	..	..	..	..	..	..	..	..	2	4·8	0·61	3·55	0·38	0·61	3·55
..	..	..	..	..	0·15	..	..	..	..	..	..	4	4·4	2·20	3·28	1·20	2·20	3·28
..	..	..	..	..	..	..	..	..	..	..	..	1	4·3	0·16	3·09	0·16	0·16	3·09
..	..	..	..	..	..	..	..	..	..	..	..	3	3·8	0·94	3·45	0·48	0·94	3·45
..	..	..	..	..	..	..	..	..	..	..	..	3	4·3	2·33	3·13	1·35	2·33	3·13
..	..	..	..	..	..	..	..	..	..	..	..	1	3·8	1·40	2·88	1·40	1·40	2·88
													4·5		3·74			3·74
..	..	..	..	..	..	..	..	..	..	..	..	Nil	4·3	Nil	3·28	Nil	Nil	3·28
..	..	..	..	..	..	..	..	..	..	..	..	2	3·7	·14	3·76	1·70	2·14	3·76
..	..	..	..	0·04	..	..	..	..	..	..	..	1	4·3	1·13	3·16	0·80	1·13	3·16
													4·5		3·08			3·08
..	..	..	..	..	..	..	..	..	..	..	..	1	3·7	0·50	2·85	0·50	0·50	2·85
..	..	..	..	..	..	..	..	..	..	..	..	2	4·3	1·81	2·81	1·70	1·81	2·81
..	..	..	..	..	1·00	..	..	..	..	..	..	5	3·8	1·90	2·66	1·00	1·90	2·66
													4·3		3·09			3·09
..	..	..	..	..	..	..	..	..	..	..	..	2	3·3	0·50	2·49	0·25	0·50	2·49
													4·4		2·87			2·87
..	..	..	..	..	0·17	..	..	..	..	..	..	2	4·0	0·37	2·50	0·20	0·37	2·50
													4·1		2·90			2·90
													4·3		2·08			2·08
													5·3		4·06			4·06
													(n)		(n)			(n)
													(n)		(n)			(n)
												32	92·7	17·22	67·83		17·22	67·83
												2·13	4·2	1·15	3·08		1·15	3·08
..	..	..	..	..	..	0·22	..	..	..	..	..	5	6·7	3·52	7·20	1·82	3·52	7·20
..	..	..	..	..	..	..	..	..	..	..	..	2	4·8	0·69	4·37	0·40	0·69	4·37
..	..	..	..	..	0·26	..	..	..	..	..	..	4	5·6	2·81	3·80	1·87	2·81	3·80
													4·8		3·40			3·40
..	..	..	..	..	0·90	..	..	..	..	..	..	1	5·7	0·90	5·23	0·90	0·90	5·23
..	..	..	..	..	0·30	..	..	..	..	..	..	6	5·6	2·96	4·16	1·30	2·96	4·16
													5·6		5·28			5·28
													4·5		3·99			3·99
..	..	..	..	..	..	..	..	..	..	..	..	2	5·3	2·90	5·96	2·14	2·90	5·96
..	..	..	..	..	..	..	..	..	..	..	..	3	5·8	4·72	5·19	3·00	4·72	5·19
..	..	..	..	..	..	..	..	..	..	..	..	5	5·2	2·20	5·04	0·60	2·20	5·04
													5·1		4·02			4·02
													5·2		3·37			3·37
													5·3		4·54			4·54
													6·9		8·03			8·03
													6·2		7·12			7·12
													6·3		5·36			5·36
													5·3		4·49			4·49
													6·1		5·55			5·55
..	..	..	..	..	0·05	..	..	..	..	..	..	6	5·6	4·32	4·38	1·60	4·32	4·38
													6·2		5·61			5·61
..	..	..	..	..	..	..	..	..	..	..	..	1	4·7	2·30	3·49	2·30	2·30	3·49
..	..	..	0·22	0·80	..	..	..	..	..	..	..	3	5·1	1·55	3·72	0·80	1·55	3·72
..	..	..	..	..	..	..	..	..	..	..	..	1	(n)	2·70	(n)	2·70	2·70	(n)
..	..	..	..	0·05	0·54	..	..	..	..	..	..	5	(n)	2·23	(n)	0·62	2·23	(n)
													(n)		(n)			(n)
..	..	..	..	0·12	0·83	..	..	..	..	..	..	6	(n)	1·93	(n)	0·83	1·93	(n)
..	..	..	..	..	..	..	..	..	..	..	..	3	4·8	4·46	3·79	1·56	4·46	3·79
												53	132·4	40·19	117·09		40·19	117·09
												3·53	5·5	2·68	4·88		2·68	4·88
..	..	..	..	..	..	..	..	..	..	..	..	2	5·6	1·50	4·04	0·85	1·50	4·04
..	..	..	..	..	..	..	..	..	..	..	..	3	5·4	0·79	3·84	0·47	0·79	3·84
													4·8		3·87			3·87
..	..	..	..	0·01	0·22	..	..	..	..	..	..	3	3·5	1·01	4·17	0·43	1·01	4·17
..	..	..	..	..	..	..	..	..	..	..	..	3	4·3	0·54	3·41	0·20	0·54	3·41
..	..	..	..	..	..	..	..	..	..	..	..	Nil	5·1	Nil	3·21	Nil	Nil	3·21
..	..	..	..	..	0·36	..	..	..	..	..	..	6	5·0	2·80	4·24	1·00	2·80	4·24
..	..	..	..	..	..	..	..	..	..	..	..	1	5·6	0·60	3·43	0·60	0·60	3·43
												18	39·3	7·24	30·21		7·24	30·21
												2·57	4·9	1·03	3·78		1·03	3·78
													6·0		4·39			4·39
..	..	..	..	..	..	..	..	..	..	..	..	4	5·8	5·20	4·44	2·85	5·20	4·44
..	..	..	..	0·05	0·34	..	..	..	..	..	..	6	5·2	3·88	4·52	1·75	3·88	4·52
												10	17·0	9·08	13·35		9·08	13·35
												5·00	5·7	4·54	4·45		4·54	4·45

(n) = Not ascertained.

S. N. MUKHERJEE,
for Director of Agriculture, West Bengal.

Daily rainfall recorded in West Bengal for the month of November 1953

DAILY RAINFALL RECORDED IN WEST BENGAL

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
District and station.	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
24-Parganas.																			
Sagar Island(Obsy.)	..	..	..	..	..	..	0·14	1·84	1·15	0·80	0·27	0·16	..	..	..	..	..	..	..
Diamond Harbour	..	..	..	..	..	..	0·05	..	..	..	..	..	..	..	..	..	..	..	..
Budge Budge ..	..	..	..	..	..	..	..	0·04	0·07	..	0·15	..	..	..	..	..	..	..	..
Alipore (Obsy.) ..	..	..	..	..	..	..	..	0·11	0·02	..	0·25	..	0·12	..	..	..	..	..	..
Barrackpore (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dum Dum (Obsy.)	..	..	..	..	..	0·06	..	..	0·19	..	..	..	..	..	..	..	..	..	..
Barasat ..	..	..	..	..	..	..	..	..	0·80	0·25	..	..	..	..	..	..	..	..	..
Basirhat ..	..	..	..	..	..	..	0·14	1·45	..	..	0·13	..	..	..	..	..	..	..	..
Gosaba ..	..	..	..	..	..	..	1·53	0·37		0·04	1·22	..	..	..	..	..	..	..	..
Bongaon ..	..	..	..	..	..	..	..	..	..	0·28	..	..	..	..	..	..	..	..	..
Sandheads (Obsy.)	..	..	..	..	..	..	0·16	0·92	0·11	0·41	0·13	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nadia.																			
Ranaghat (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Krishnagar (Obsy.)	..	..	..	..	..	..	..	0·01	0·14	0·01	0·72	0·18	0·08	..	..	..	..	..	..
Haringhata ..	..	..	..	..	..	..	..	..	..	..	0·16	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Murshidabad.																			
Kandi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Berhampore (Obsy.)	..	..	..	..	..	..	..	..	0·15	0·09	0·12	0·2	..	..	..	..	..	..	..
Lalbagh (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Azimganj (*a*) ..	..	..			..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jangipore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Patkabari ..	..	..	..	..	..	..	..	..	..	0·27	0·36	..	..	..	..	..	..	..	..
Kallyanganj (Ishanpur). (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Khargram ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bharatpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sagardighi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
West Dinajpur.																			
Gangarampur (*a*)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Itahar (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Raiganj (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Balurghat (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jalpaiguri.																			
Jalpaiguri (Obsy.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alipurduar (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Falakata (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Buxa (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kalchini ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kumargram (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Darjeeling.																			
Siliguri (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Darjeeling (Obsy.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·19	..
Kalimpong (Obsy.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mongpoo ..	0·05	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kurseong ..	0·03	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pedong (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bagdogra (Obsy.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Malda.																			
Malda (Obsy.) ..	..	..	..	..	..	..	..	..	..	..	0·12	..	..	..	..	..	..	..	..
Chanchal ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gazole ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cooch Behar.																			
Sadar (Obsy.) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dinhata ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mathabhanga(*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mekliganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tufanganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(a) Data not available.

FOR THE MONTH OF NOVEMBER 1953.

21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days.	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October to 30th November.	Normal rainfall for this period.
..	..	..	..	..	..	..	..	..	..	..	..	6	1·3	4·36	1·28	1·84	10·56	9·35
..	..	..	..	0·05	0·17	..	..	..	..	..	..	1	1·2	0·27	0·80	0·17	..	5·83
..	..	..	..	..	..	..	..	..	..	..	..	1	1·5	0·26	1·21	0·15	6·64	6·25
..	..	..	..	..	..	..	..	..	..	..	..	3	1·1	0·50	0·81	0·25	3·46	5·29
..	..	..	..	..	..	..	..	..	..	..	..	..	1·0	..	0·80	..	..	4·72
..	..	..	..	..	..	..	..	..	..	..	..	1	1·3	0·25	0·70	0·19	1·37	4·99
..	..	..	..	..	..	..	..	..	..	..	..	2	1·1	1·05	0·58	0·80	1·70	4·93
..	..	..	..	..	..	..	..	..	..	..	..	3	1·0	1·72	0·67	1·45	2·80	5·38
..	..	..	..	..	..	..	..	..	..	..	..	3	1·5	3·16	1·10	1·53	5·38	6·44
..	..	..	..	..	..	..	..	..	..	..	..	1	0·9	0·28	0·62	0·28	3·06	5·14
..	..	..	..	..	..	..	..	..	..	..	..	5	2·5	2·03	2·75	0·92	5·67	7·38
..	..	..	..	..	..	..	..	..	..	..	..	26	14·4	13·88	11·32	..	40·64	65·70
..	..	..	..	..	..	..	..	..	..	..	..	2·60	1·3	1·39	1·03	..	4·52	5·92
..	..	..	..	..	..	..	..	..	..	..	..	..	0·9	..	0·68	..	..	4·14
..	..	..	..	..	..	..	..	..	..	..	..	3	1·2	1·14	0·98	0·72	1·37	5·22
..	..	..	..	..	..	..	..	..	..	..	..	1	0·7	0·16	0·40	0·16	0·16	3·23
..	..	..	..	..	..	..	..	..	..	..	..	4	2·8	1·30	2·06	..	1·53	12·59
..	..	..	..	..	..	..	..	..	..	..	..	2·00	0·9	0·65	0·69	..	0·77	4·26
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·8	Nil	0·71	Nil	1·10	4·26
..	..	..	..	..	..	..	..	..	..	..	..	3	0·7	0·58	0·65	0·22	0·90	4·29
..	..	..	..	..	..	..	..	..	..	..	..	..	0·7	..	0·67	..	..	4·91
..	..	..	..	..	..	..	..	..	..	..	..	..	0·6	..	0·48	..	..	4·21
..	..	..	..	..	..	..	..	..	..	..	..	..	0·6	..	0·50	..	..	4·28
..	..	..	..	..	..	..	..	..	..	..	..	2	0·8	0·63	0·74	0·36	1·52	3·98
..	..	..	..	..	..	..	..	..	..	..	..	..	0·8	..	0·66	..	..	4·32
..	..	..	..	..	..	..	..	..	..	..	..	..	0·6	..	0·67	..	..	3·80
..	..	..	..	..	..	..	..	..	..	..	..	..	0·7	..	0·71	..	..	2·90
..	..	..	..	..	..	..	..	..	..	..	..	Nil	(n)	Nil	(n)	Nil	Nil	(n)
..	..	..	..	..	..	..	..	..	..	..	..	5	6·3	1·21	5·79	..	3·52	36·95
..	..	..	..	..	..	..	..	..	..	..	..	1·25	0·7	0·30	0·64	..	0·88	4·11
..	..	..	..	..	..	..	..	..	..	..	..	..	0·5	..	0·35	..	..	4·50
..	..	..	..	..	..	..	..	..	..	..	..	..	0·5	..	0·28	..	..	3·66
..	..	..	..	..	..	..	..	..	..	..	..	..	0·4	..	0·30	..	..	4·06
..	..	..	..	..	..	..	..	..	..	..	..	..	0·6	..	0·37	..	..	5·57
..	..	..	..	..	..	..	..	..	..	..	..	(a)	2·0	(a)	1·30	(a)	..	17·79
..	..	..	..	..	..	..	..	..	..	..	..	(a)	0·5	(a)	0·33	(a)	..	4·45
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·8	Nil	0·49	Nil	6·41	6·08
..	..	..	..	..	..	..	..	..	..	..	..	..	0·7	..	0·46	..	..	5·90
..	..	..	..	..	..	..	..	..	..	..	..	..	0·7	..	0·48	..	..	5·08
..	..	..	..	..	..	..	..	..	..	..	..	..	2·3	..	1·14	..	..	11·21
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·6	Nil	0·78	Nil	13·02	7·21
..	..	..	..	..	..	..	..	..	..	..	..	..	1·1	..	0·68	..	..	7·94
..	..	..	..	..	..	..	..	..	..	..	..	Nil	7·2	Nil	4·03	..	19·43	43·42
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·2	Nil	0·67	..	9·72	7·24
..	..	..	..	..	..	..	..	..	..	..	..	..	1·0	..	0·77	..	..	7·66
..	..	..	..	..	..	..	..	..	..	..	..	1	1·2	0·19	0·85	0·19	0·61	5·97
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·4	Nil	0·71	Nil	0·91	5·72
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·8	0·05	0·74	0·05	0·71	5·47
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·1	0·03	0·57	0·03	1·72	6·54
..	..	..	..	..	..	..	..	..	..	..	..	..	1·14	..	0·79	..	..	4·94
..	..	..	..	..	..	..	..	..	..	..	..	Nil	(n)	Nil	(n)	Nil	1·93	(n)
..	..	..	..	..	..	..	..	..	..	..	..	1	6·9	0·27	4·43	..	5·88	36·30
..	..	..	..	..	..	..	..	..	..	..	..	0·20	1·2	0·05	0·74	..	1·18	6·05
..	..	..	..	..	..	..	..	..	..	..	..	1	0·7	0·12	0·45	0·12	2·32	4·80
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·5	Nil	0·38	Nil	1·50	3·89
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·6	Nil	0·40	Nil	0·94	4·16
..	..	..	..	..	..	..	..	..	..	..	..	1	1·8	0·12	1·23	..	4·76	12·85
..	..	..	..	..	..	..	..	..	..	..	..	0·33	0·6	0·04	0·41	..	1·59	4·28
..	..	..	..	..	..	..	..	..	..	..	..	Nil	(n)	Nil	(n)	Nil	5·58	(n)
..	..	..	..	..	..	..	..	..	..	..	..	Nil	(n)	Nil	(n)	Nil	3·85	(n)
..	..	..	..	..	..	..	..	..	..	..	..	..	(n)	..	(n)	..	..	(n)
..	..	..	..	..	..	..	..	..	..	..	..	Nil	(n)	Nil	(n)	Nil	3·99	(n)
..	..	..	..	..	..	..	..	..	..	..	..	Nil	(n)	Nil	(n)	Nil	7·23	(n)
..	..	..	..	..	..	..	..	..	..	..	..	Nil	(n)	Nil	(n)	..	20·65	(n)
..	..	..	..	..	..	..	..	..	..	..	..	Nil	(n)	Nil	(n)	..	5·16	(n)

(n) Not ascertained.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
District and station.	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Burdwan.																			
Kalna ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burdwan (Obsy.)	..	..	..	..			..	..	..	..	3·00	0·30	..	..	..	..	..	..	..
Katwa (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Asansol (Obsy.) ..	..	..	..	..	..	..	..	..	0·17	0·12	0·85	0·16	..	..	..	..	..	..	..
Mankar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mangalkot (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Royna (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Manteswar (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Birbhum.																			
Suri (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hetampur (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rampurhat ..	..	..	..	..	..	..	..	..	..	0·10	0·15	..	..	..	..	..	..	..	..
Bolpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Murarai (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Labpur (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nalhati (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mayureswar (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bankura.																			
Bankura (Obsy.)	..	..	..	..	..	..	..	..	..	0·85	2·25	0·18	0·23	..	..	..	..	..	..
Vishnupur (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Khatra ..	..	..	..	..	..	..	..	0·10	..	3·30	0·40	..	..	..	..	..	..	..	..
Indas ..	..	..	..	..	..	..	..	..	..	1·42	0·23	..	..	..	..	..	..	..	..
Kotalpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Onda (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gangajalghati ..	..	..	..	..	..	..	..	..	..	..	0·49	..	..	0·19	..	..	..	..	..
Raipur (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sonamukhi ..	..	..	..	..	..	..	..	1·02	0·92	3·00	0·33	..	..	..	..	..	..	..	..
Taldangra ..	..	..	..	..	..	..	..	0·08	0·15	2·25	0·31	..	..	..	..	..	..	..	..
Saranga ..	..	..	..	..	..	..	..	..	0·43	1·55	0·13	..	..	..	..	..	..	..	..
Indpur (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barjora ..	..	..	..	..	..	..	..	..	..	0·50	0·50	..	..	..	..	..	..	..	..
Simlapal ..	..	..	..	..	..	..	..	..	..	1·55	0·27	..	..	..	..	..	..	..	..
Mejhia ..	..	..	..	..	..	..	..	0·10	..	0·90	0·40	..	..	..	..	..	..	..	..
Palasdanga ..	..	..	..	..	..	..	..	..	2·13	1·44	2·50	0·30	..	..	..	..	..	..	..
Chatna ..	..	..	..	..	..	..	..	..	0·50	..	0·10	..	..	..	..	..	..	..	..
Ranibandh (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Saltora ..	..	..	..	..	..	..	..	..	..	0·35	0·65	0·30	..	0·15	..	..	..	..	..
Joypur ..	..	..	..	..	..	..	..	..	0·48	1·28	0·53	..	..	..	..	..	..	..	..
Ambikanagar (*a*)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Salbandh (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Patrasayer (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Deuli (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Midnapore.																			
Contai (Obsy.) ..	..	..	..	..	..	..	0·05	0·91	0·16	0·80	2·25	..	..	..	..	..	..	..	..
Tamluk ..	..	..	..	..	..	..	..	0·70	0·04	0·06	0·30	..	..	..	..	..	..	..	..
Midnapore (Obsy.)	..	..	..	..	..	..	..	..	0·08	0·08	0·28	0·67	..	..	..	..	..	..	..
Ghatal (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kukrahati ..	..	..	..	..	..	..	..	..	1·04	0·22	..	..	..	..	..	..	..	..	..
Panskura	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dantan (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chandrakona (*a*)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pachet ..	..	..	..	..	..	..	0·30	..	0·46	..	..	..	..	..	..	..	..	..	..
Bhagwanpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kesiary ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gopiballavpur (*a*)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Silda (Belpahari)(*a*)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Narayangarh (*a*)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ramnagar (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mohanpur (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nandigram (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Moyna (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Narajole (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kolaghat (Dainan)	..	..	..	..	..	..	..	..	0·21	..	0·16	0·39	..	..	..	..	..	..	..
Balichak (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhagram ..	..	..	..	..	..	..	..	..	..	..	1·70	0·70	..	..	..	..	..	..	..
Khargpur ..	..	..	..	..	..	..	..	0·12	0·28	0·18	..	..	..	..	..	..	..	..	..
Amlagora ..	..	..	..	..	..	..	..	..	0·15	..	0·65	1·42	..	..	..	..	..	..	..
Henria ..	..	..	..	..	..	..	..	0·46	..	..	0·80	0·25	..	..	..	..	..	..	..
Etamogra ..	..	..	..	..	..	..	..	0·17	..	0·19	..	..	..	..	..	..	..	..	..
Gadghat (*a*) ..	..	..	..	..	..	..	..	..	0·68	..	0·15	0·04	..	..	..	..	..	..	..
Lachmanpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hooghly.																			
Serampore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hooghly ..	..	..	..	..	..	..	..	..	..	0·13	0·08	..	..	..	..	..	..	..	..
Arambagh (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chanditala ..	..	..	..	..	..	..	..	..	0·14	..	0·25	..	0·08	..	..	..	..	..	..
Tentulia ..	..	..	..	..	..	..	..	0·16	..	0·15	1·66	..	..	..	..	..	..	..	..
Boinchee ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Khanakul ..	..	..	..	..	..	..	..	0·32	..	0·06	0·10	0·08	..	..	..	..	..	..	..
Tarakeswar ..	..	..	..	..	..	..	..	..	0·80	..	0·20	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Howrah.																			
Howrah (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Uluberia ..	..	..	..	..	..	..	..	0·47	..	0·02	0·11	..	..	..	..	..	..	..	..
Amta ..	..	..	..	..	..	..	..	..	0·92	..	0·26	..	0·10	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(*a*) Data not available.

Calcutta, the 10th July 1954.

WBGP-54/5-7025G(1)-187.

FOR THE MONTH OF NOVEMBER 1953.

21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days.	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October to 30th November.	Normal rainfall for this period.
..	..	..	..	..	..	..	..	..	..	..	..	..	0·8	..	0·82	..	..	4·24
..	..	..	..	..	..	..	..	..	..	..	..	2	1·0	3·30	0·86	3·00	4·92	4·16
..	..	..	..	..	..	..	..	..	..	..	..	..	0·8	..	0·67	..	..	4·57
..	..	..	..	..	..	..	..	..	..	..	..	4	1·0	1·30	0·57	0·85	2·27	4·91
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·7	Nil	0·57	Nil	3·09	3·30
..	..	..	..	..	..	..	..	..	..	..	..	..	0·7	..	0·66	..	..	3·53
..	..	..	..	..	..	..	..	..	..	..	..	..	0·6	..	0·42	..	..	4·22
..	..	..	..	..	..	..	..	..	..	..	..	..	0·5	..	0·20	..	..	3·87
..	..	..	..	..	..	..	..	..	..	..	..	6	6·1	4·60	4·76	..	10·28	32·80
..	..	..	..	..	..	..	..	..	..	..	..	2·00	0·8	1·53	0·60	..	3·43	4·10
..	..	..	..	..	..	..	..	..	..	..	..	..	0·8	..	0·47	..	..	3·87
..	..	..	..	..	..	..	..	..	..	..	..	..	0·8	..	0·58	..	..	3·86
..	..	..	..	..	..	..	..	..	..	..	..	2	0·8	0·25	0·47	0·15	0·45	4·29
..	..	..	..	..	..	..	..	..	..	..	..	..	0·8	..	0·62	..	..	3·82
..	..	..	..	..	..	..	..	..	..	..	..	..	0·6	..	0·45	..	..	3·98
..	..	..	..	..	..	..	..	..	..	..	..	..	0·6	..	0·60	..	..	4·12
..	..	..	..	..	..	..	..	..	..	..	..	..	0·0	..	0·00	..	..	2·03
..	..	..	..	..	..	..	..	..	..	..	..	..	0·0	..	0·00	..	..	2·68
..	..	..	..	..	..	..	..	..	..	..	..	2	4·4	0·25	3·19	..	0·45	28·65
..	..	..	..	..	..	..	..	..	..	..	..	2·00	0·6	0·25	0·40	..	0·45	3·58
..	..	..	..	..	..	..	..	..	..	..	..	4	0·1	3·51	0·65	2·25	4·74	3·77
..	..	..	..	..	..	..	..	..	..	..	..	..	0·9	..	0·71	..	..	4·26
..	..	..	..	..	..	..	..	..	..	..	..	3	1·1	3·80	0·68	3·30	6·00	3·96
..	..	..	..	..	..	..	..	..	..	..	..	2	1·0	1·65	0·68	1·42	1·81	3·77
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·8	Nil	0·71	Nil	0·94	4·15
..	..	..	..	..	..	..	..	..	..	..	..	..	0·8	..	0·52	..	..	3·16
..	..	..	..	..	..	..	..	..	..	..	..	2	0·9	0·68	8·58	0·49	2·08	3·46
..	..	..	..	..	..	..	..	..	..	..	..	..	1·0	..	0·69	..	..	4·43
..	..	..	..	..	..	..	..	..	..	..	..	4	0·8	5·27	0·73	3·00	5·27	4·01
..	..	..	..	..	..	..	..	..	..	..	..	3	0·7	2·79	0·54	2·25	4·93	4·30
..	..	..	..	..	..	..	..	..	..	..	..	3	1·0	2·11	0·65	1·55	3·24	3·81
..	..	..	..	..	..	..	..	..	..	..	..	..	0·8	..	0·47	..	..	3·55
..	..	..	..	..	..	..	..	..	..	..	..	2	0·11	1·00	0·54	0·50	1·50	3·35
..	..	..	..	..	..	..	..	..	..	..	..	2	0·7	1·82	0·50	1·55	3·63	3·35
..	..	..	..	..	..	..	..	..	..	..	..	3	0·9	1·40	0·60	0·90	3·30	3·26
..	..	..	..	..	..	..	..	..	..	..	..	4	1·0	6·37	0·53	2·50	..	3·62
..	..	..	..	..	..	..	..	..	..	..	..	2	1·1	0·60	0·51	0·50	1·10	3·00
..	..	..	..	..	..	..	..	..	..	..	..	..	0·8	..	0·47	..	..	3·34
..	..	..	..	..	..	..	..	..	..	..	..	4	0·5	1·45	0·40	0·65	1·82	2·90
..	..	..	..	..	..	..	..	..	..	..	..	3	0·8	2·29	0·50	1·28	..	3·40
..	..	..	..	..	..	..	..	..	..	..	..	..	1·4	..	0·57	..	..	2·65
..	..	..	..	..	..	..	..	..	..	..	..	..	1·1	..	0·60	..	..	4·66
..	..	..	..	..	..	..	..	..	..	..	..	..	(n)	..	(n)	..	..	(n)
..	..	..	..	..	..	..	..	..	..	..	..	..	(n)	..	(n)	..	..	(n)
..	..	..	..	..	..	..	..	..	..	..	..	41	19·3	34·74	12·83	..	40·36	80·16
..	..	..	..	..	..	..	..	..	..	..	..	2·73	0·9	2·32	0·58	..	3·10	3·64
..	..	..	..	..	..	..	..	..	..	..	..	4	1·3	4·17	1·31	2·25	7·69	8·51
..	..	..	..	..	..	..	..	..	..	..	..	2	1·0	1·10	0·67	0·70	1·79	5·04
..	..	..	..	..	..	..	..	..	..	..	..	2	1·1	1·11	0·87	0·67	3·92	4·67
..	..	..	..	..	..	..	..	..	..	..	..	..	0·8	..	0·66	..	..	4·06
..	..	..	..	..	..	..	..	..	..	..	..	2	1·1	1·26	0·93	1·04	2·16	6·16
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·1	Nil	0·93	Nil	2·96	5·09
..	..	..	..	..	..	..	..	..	..	..	..	..	1·1	..	1·16	..	..	6·44
..	..	..	..	..	..	..	..	..	..	..	..	..	0·8	..	0·82	..	..	4·81
..	..	..	..	..	..	..	..	..	..	..	..	2	1·2	0·47	1·02	0·46	3·66	6·98
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·2	Nil	0·86	Nil	4·72	6·05
..	..	..	..	..	..	..	..	..	..	..	..	..	1·5	..	1·01	..	..	6·05
..	..	..	..	..	..	..	..	..	..	..	..	..	1·2	..	1·05	..	..	5·07
..	..	..	..	..	..	..	..	..	..	..	..	..	1·1	..	0·59	..	..	3·96
..	..	..	..	..	..	..	..	..	..	..	..	..	1·1	..	1·00	..	..	5·54
..	..	..	..	..	..	..	..	..	..	..	..	..	1·3	..	1·72	..	..	9·75
..	..	..	..	..	..	..	..	..	..	..	..	..	1·1	..	1·41	..	..	8·53
..	..	..	..	..	..	..	..	..	..	..	..	..	1·1	..	0·93	..	..	6·29
..	..	..	..	..	..	..	..	..	..	..	..	..	1·1	..	0·88	..	..	5·37
..	..	..	..	..	..	..	..	..	..	..	..	..	1·0	..	0·54	..	..	6·09
..	..	..	..	..	..	..	..	..	..	..	..	3	1·3	0·76	0·59	0·39	5·08	4·97
..	..	..	..	..	..	..	..	..	..	..	..	..	1·4	..	0·92	..	..	6·53
..	..	..	..	..	..	..	..	..	..	..	..	2	1·3	2·40	0·86	1·70	4·70	4·35
..	..	..	..	..	..	..	..	..	..	..	..	3	1·4	0·58	0·66	0·28	2·13	4·38
..	..	..	..	..	..	..	..	..	..	..	..	2	1·0	1·05	0·82	0·80	5·51	4·61
..	..	..	..	..	..	..	..	..	..	..	..	1	(n)	0·46	(n)	0·46	3·16	(n)
..	..	..	..	..	..	..	..	..	..	..	..	4	(n)	1·23	(n)	0·68	3·46	(n)
..	..	..	..	..	..	..	..	..	..	..	..	..	(n)	..	(n)	..	..	(n)
..	..	..	..	..	..	..	..	..	..	..	..	3	(n)	2·22	(n)	1·42	4·15	(n)
..	..	..	..	..	..	..	..	..	..	..	..	30	27·6	17·10	22·21	..	55·09	139·30
..	..	..	..	..	..	..	..	..	..	..	..	2·14	1·2	1·22	0·93	..	3·94	5·80
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·0	Nil	0·70	Nil	1·50	4·74
..	..	..	..	..	..	..	..	..	..	..	..	1	1·0	0·21	0·69	0·13	1·00	4·53
..	..	..	..	..	..	..	..	..	..	..	..	..	0·9	..	0·62	..	..	4·49
..	..	..	..	..	..	..	..	..	..	..	..	2	0·7	0·47	1·30	0·25	1·48	5·47
..	..	..	..	..	..	..	..	..	..	..	..	3	1·0	1·97	1·04	1·66	2·51	4·45
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·5	Nil	0·80	Nil	Nil	4·01
..	..	..	..	..	..	..	..	..	..	..	..	2	1·3	0·56	0·90	0·32	3·36	5·14
..	..	..	..	..	..	..	..	..	..	..	..	2	0·7	1·00	0·52	0·80	1·60	3·95
..	..	..	..	..	..	..	..	..	..	..	..	10	8·1	4·21	6·57	..	11·45	36·78
..	..	..	..	..	..	..	..	..	..	..	..	1·43	1·0	0·60	0·82	..	1·64	4·60
..	..	..	..	..	..	..	..	..	..	..	..	..	1·0	..	0·60	..	..	4·99
..	..	..	..	..	..	..	..	..	..	..	..	2	1·2	0·60	0·72	0·47	5·80	5·16
..	..	..	..	..	..	..	..	..	..	..	..	3	1·2	1·28	0·74	0·92	5·16	5·26
..	..	..	..	..	..	..	..	..	..	..	..	5	3·4	1·88	2·06	..	10·96	15·41
..	..	..	..	..	..	..	..	..	..	..	..	2·50	1·1	0·94	0·69	..	5·48	5·14

(n) Not ascertained.

S. N. MUKHERJEE,
for Director of Agriculture, West Bengal.

Daily rainfall recorded in West Bengal for the month of December 1953

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
District and station.	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
24-Parganas.																			
Sagar Island (Obsy.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Diamond Harbour (*a*).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Budge Budge ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alipore (Obsy.) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barrackpore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dum Dum (Obsy.) (*a*)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barasat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Basirhat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gosaba ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bongaon ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sandheads (Obsy.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nadia.																			
Ranaghat (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Krishnagar (Obsy.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Haringhatta ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Murshidabad.																			
Kandi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Berhampore (Obsy.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lalbagh (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Azimganj (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jangipur (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Patkabari	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kallyanganj (Ishanpur) (*a*). ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Khargram (*a*)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bharatpur (*a*)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sagardighi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
West Dinajpur.																			
Gangarampur (*a*)..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Itahar (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Raiganj (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Balurghat (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jalpaiguri.																			
Jalpaiguri (Obsy.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alipurduar (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Falakata (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Buxa (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kalchini ..	..	..	..	..	0·05	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kumargram (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Darjeeling																			
Siliguri (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Darjeeling (Obsy.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kalimpong (Obsy.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mongpoo ..	..	..	..	..	0·07	..	..	..	..	..	..	..	..	..	..	0·02	..	..	..
Kurseong ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pedong (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bagdogra (Obsy.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Malda.																			
Malda (Obsy.) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chanchal ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gazole ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cooch Behar.																			
Sadar (Obsy.) ..	..	..	..	..	0·17	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dinhata (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mathabhanga (*a*)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mekliganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tufanganj ..	..	..	..	..	0·10	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(*a*) Data not available.

FOR THE MONTH OF DECEMBER 1953.

21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days.	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October to 31st December.	Normal rainfall for this period.
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·4	Nil	0·21	Nil	10·56	9·56
..	..	..	..	..	..	..	..	..	..	..	..	..	0·3	..	0·14	..	..	6·07
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·4	Nil	0·17	Nil	6·64	6·42
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·18	Nil	3·46	5·47
..	..	..	..	..	..	..	..	..	..	..	..	..	0·4	..	0·27	..	..	4·99
..	..	..	..	..	..	..	..	..	..	..	..	..	0·4	..	0·18	..	..	5·17
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·19	Nil	1·[illegible]0	5·12
..	..	..	..	..	..	..	..	..	..	..	..	..	0·3	..	0·18	..	..	5·56
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·10	Nil	5·38	6·54
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·21	Nil	3·06	5·35
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·15	Nil	5·67	7·53
..	..	..	..	..	..	..	..	..	..	..	..	Nil	3·7	Nil	1·98	..	36·47	67·78
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·18	..	5·21	6·16
..	..	..	..	..	..	..	..	..	..	..	..	..	0·3	..	0·15	..	..	4·29
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·11	Nil	1·37	5·33
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·09	Nil	0·16	3·32
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·7	Nil	0·35	..	1·53	12·94
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·12	..	0·77	4·31
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·14	Nil	1·10	4·40
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·4	Nil	0·16	Nil	0·90	4·45
..	..	..	..	..	..	..	..	..	..	..	..	..	0·2	..	0·15	..	..	5·06
..	..	..	..	..	..	..	..	..	..	..	..	..	0·2	..	0·12	..	..	4·33
..	..	..	..	..	..	..	..	..	..	..	..	..	0·3	..	0·12	..	..	4·[illegible]0
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·10	Nil	1·52	4·08
..	..	..	..	..	..	..	..	..	..	..	..	..	0·4	..	0·21	..	..	4·53
..	..	..	..	..	..	..	..	..	..	..	..	..	0·4	..	0·41	..	..	4·21
..	..	..	..	..	..	..	..	..	..	..	..	..	0·4	..	0·11	..	..	3·01
..	..	..	..	..	..	..	..	..	..	..	..	Nil	(n)	Nil	(n)	Nil	Nil	(n)
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·28	Nil	1·52	..	3·52	38·47
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·17	..	0·88	4·27
..	..	..	..	..	..	..	..	..	..	..	..	..	0·1	..	0·11	..	..	4·61
..	..	..	..	..	..	..	..	..	..	..	..	..	0·2	..	0·09	..	..	3·75
..	..	..	..	..	..	..	..	..	..	..	..	..	0·2	..	0·13	..	..	4·19
..	..	..	..	..	..	..	..	..	..	..	..	..	0·2	..	0·08	..	..	5·65
..	..	..	..	..	..	..	..	..	..	..	..	(a)	0·7	(a)	0·41	..	..	18·20
..	..	..	..	..	..	..	..	..	..	..	..	(a)	0·2	(a)	0·10	..	..	4·55
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·4	Nil	0·17	Nil	6·41	6·25
..	..	..	..	..	..	..	..	..	..	..	..	..	0·4	..	0·14	..	..	6·04
..	..	..	..	..	..	..	..	..	..	..	..	..	0·4	..	0·15	..	..	5·23
..	..	..	..	..	..	..	..	..	..	..	..	..	1·5	..	0·62	..	..	11·83
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·6	0·05	0·29	0·05	13·07	7·50
..	..	..	..	..	..	..	..	..	..	..	..	..	0·3	..	0·24	..	..	8·18
..	..	..	..	..	..	..	..	..	..	..	..	Nil	3·6	0·05	1·61	..	19·48	45·03
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·6	0·03	0·27	..	9·74	7·51
..	..	..	..	..	..	..	..	..	..	..	..	..	0·4	..	0·17	..	..	7·83
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·7	0·08	0·27	0·08	0·69	6·24
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·7	Nil	0·32	Nil	0·91	6·04
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·7	0·09	0·27	0·07	0·80	5·74
..	..	..	..	..	..	..	..	..	..	..	..	..	0·6	..	0·34	..	..	6·88
..	..	..	..	..	..	..	..	..	..	..	..	..	1·0	..	0·39	..	..	5·33
..	..	..	..	..	..	..	..	..	..	..	..	Nil	(n)	Nil	(n)	Nil	1·93	(n)
..	..	..	..	..	..	..	..	..	..	..	..	Nil	4·1	0·17	1·76	..	4·33	38·06
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·7	0·04	0·29	..	1·08	6·34
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·07	Nil	2·32	4·87
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·08	Nil	1·50	3·97
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·1	Nil	0·05	Nil	0·94	4·21
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·[illegible]	Nil	0·20	..	4·76	18·05
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·07	..	1·59	4·35
..	..	..	..	..	..	..	..	..	..	..	..	1	(n)	0·17	(n)	0·17	5·75	(n)
..	..	..	..	..	..	..	..	..	..	..	..	..	(n)	..	(n)	..	..	(n)
..	..	..	..	..	..	..	..	..	..	..	..	..	(n)	..	(n)	..	..	(n)
..	..	..	..	..	..	..	..	..	..	..	..	Nil	(n)	Nil	(n)	Nil	3·99	(n)
..	..	..	..	..	..	..	..	..	..	..	..	1	(n)	0·10	(n)	0·10	7·33	(n)
..	..	..	..	..	..	..	..	..	..	..	..	2	(n)	0·27	(n)	..	17·07	(n)
..	..	..	..	..	..	..	..	..	..	..	..	0·67	(n)	0·09	(n)	..	5·69	(n)

(n)—Not ascertained.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
District and station.	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Burdwan.																			
Kalna (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Burdwan (Obsy.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Katwa (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Asansol (Obsy.) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mankar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mangalkat (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rayna (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Manteswar (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Birbhum.																			
Suri (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hetampur (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rampurhat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bolpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Murarai (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Labpur (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nalhati (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mayureswar (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bankura.																			
Bankura (Obsy.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Vishnupur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Khatra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Indas ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kotalpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Onda (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gangajalghati ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Raipur (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sonamukhi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Taldangra (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Saranga ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Indpur (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barjora ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Simlapal (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mejhlia (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Palasdanga (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chatna (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ranibandh (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Saltora ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Joypur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ambikanagar (*a*)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Salbandh (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Patrasayer (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Deuli (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Midnapore.																			
Contai (Obsy.) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tamluk (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Midnapore (Obsy.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ghatal (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kukrahati (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Panskura (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dantan (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chandrakona (*a*)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pachet ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhagwanpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kesiary (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gopiballabpur (*a*)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Silda (Belpahari) (*a*)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Narayangarh (*a*)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ramnagar (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mohanpur (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nandigram ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Moyna (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Narajole (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kolaghat (Dainan) (*a*).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Balichak (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhargram ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kharagpore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Amlagora ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Henria	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Etamogra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gadghat (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lachmanpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hooghly.																			
Serampore	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hooghly ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Arambagh (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chanditala ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tentula ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Boinchee (*a*)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Khanakul ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tarakeswar (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Howrah.																			
Howrah (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Uluberia ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Amta ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(*a*) Data not available.

Calcutta, the 10th July 1954.

W BGP-54/5-7026G-187.

FOR THE MONTH OF DECEMBER 1953.

21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days.	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October to 31st December.	Normal rainfall for this period.
..	..	..	..	..	..	..	..	..	..	..	..	..	0·3	..	0·16	..	..	4·40
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·19	Nil	4·92	4·35
..	..	..	..	..	..	..	..	..	..	..	..	..	0·2	..	0·09	..	..	4·66
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·4	Nil	0·18	Nil	2·27	5·09
..	..	..	..	..	..	..	..	..	..	..	..	..	0·3	..	0·15	..	..	3·45
..	..	..	..	..	..	..	..	..	..	..	..	..	0·3	..	0·11	..	..	3·64
..	..	..	..	..	..	..	..	..	..	..	..	..	0·1	..	0·15	..	..	4·37
..	..	..	..	..	..	..	..	..	..	..	..	..	0·0	..	0·00	..	..	3·87
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·9	Nil	1·03	..	7·19	33·83
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·13	..	3·60	4·28
..	..	..	..	..	..	..	..	..	..	..	..	..	0·3	..	0·10	..	..	3·97
..	..	..	..	..	..	..	..	..	..	..	..	..	0·3	..	0·10	..	..	3·96
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·16	Nil	0·45	4·45
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·09	Nil	..	3·91
..	..	..	..	..	..	..	..	..	..	..	..	..	0·1	..	0·05	..	..	4·03
..	..	..	..	..	..	..	..	..	..	..	..	..	0·2	..	0·05	..	..	4·17
..	..	..	..	..	..	..	..	..	..	..	..	..	0·3	..	0·18	..	..	2·21
..	..	..	..	..	..	..	..	..	..	..	..	..	0·1	..	0·08	..	..	2·76
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1·8	Nil	0·81	..	0·45	29·46
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·10	..	0·45	3·68
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·11	Nil	4·74	3·88
..	..	..	..	..	..	..	..	..	..	..	..	..	0·3	..	0·16	..	..	4·42
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·18	Nil	6·00	4·14
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·13	Nil	1·81	3·90
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·13	Nil	0·94	4·29
..	..	..	..	..	..	..	..	..	..	..	..	..	0·2	..	0·10	..	..	3·75
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·11	Nil	2·08	3·57
..	..	..	..	..	..	..	..	..	..	..	..	..	0·3	..	0·13	..	..	4·56
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·12	Nil	5·27	4·13
..	..	..	..	..	..	..	..	..	..	..	..	..	0·2	..	0·18	..	..	4·48
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·14	Nil	3·24	3·95
..	..	..	..	..	..	..	..	..	..	..	..	..	0·3	..	0·14	..	..	3·69
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·4	Nil	0·17	Nil	1·50	3·52
..	..	..	..	..	..	..	..	..	..	..	..	..	0·2	..	0·16	..	..	3·51
..	..	..	..	..	..	..	..	..	..	..	..	..	0·2	..	0·14	..	..	3·40
..	..	..	..	..	..	..	..	..	..	..	..	..	0·5	..	0·26	..	..	3·88
..	..	..	..	..	..	..	..	..	..	..	..	..	0·2	..	0·12	..	..	3·12
..	..	..	..	..	..	..	..	..	..	..	..	..	0·3	..	0·14	..	..	3·48
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·4	Nil	0·12	Nil	1·82	3·02
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·1	Nil	0·10	Nil	..	3·50
..	..	..	..	..	..	..	..	..	..	..	..	..	0·9	..	0·34	..	..	2·99
..	..	..	..	..	..	..	..	..	..	..	..	..	0·3	..	0·16	..	..	4·82
..	..	..	..	..	..	..	..	..	..	..	..	..	(n)	..	(n)	..	..	(n)
..	..	..	..	..	..	..	..	..	..	..	..	..	(n)	..	(n)	..	..	(n)
..	..	..	..	..	..	..	..	..	..	..	..	Nil	6·5	Nil	3·34	..	27·40	84·00
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·15	..	3·04	3·89
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·18	Nil	7·69	8·69
..	..	..	..	..	..	..	..	..	..	..	..	..	0·2	..	0·14	..	..	5·18
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·16	Nil	3·92	4·83
..	..	..	..	..	..	..	..	..	..	..	..	..	0·3	..	0·16	..	..	4·22
..	..	..	..	..	..	..	..	..	..	..	..	..	0·2	..	0·08	..	..	6·24
..	..	..	..	..	..	..	..	..	..	..	..	..	0·3	..	0·13	..	..	5·22
..	..	..	..	..	..	..	..	..	..	..	..	..	0·2	..	0·10	..	..	6·54
..	..	..	..	..	..	..	..	..	..	..	..	..	0·2	..	0·21	..	..	5·02
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·1	Nil	0·03	Nil	3·66	7·01
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·09	Nil	4·72	6·14
..	..	..	..	..	..	..	..	..	..	..	..	..	0·2	..	0·11	..	..	6·16
..	..	..	..	..	..	..	..	..	..	..	..	..	0·2	..	0·17	..	..	5·24
..	..	..	..	..	..	..	..	..	..	..	..	..	0·3	..	0·15	..	..	4·11
..	..	..	..	..	..	..	..	..	..	..	..	..	0·2	..	0·15	..	..	5·69
..	..	..	..	..	..	..	..	..	..	..	..	..	0·3	..	0·08	..	..	9·83
..	..	..	..	..	..	..	..	..	..	..	..	..	0·1	..	0·06	..	..	8·59
..	..	..	..	..	..	..	..	..	..	..	..	..	0·2	..	0·05	..	..	6·34
..	..	..	..	..	..	..	..	..	..	..	..	..	0·3	..	0·06	..	..	5·43
..	..	..	..	..	..	..	..	..	..	..	..	..	0·3	..	0·06	..	..	6·75
..	..	..	..	..	..	..	..	..	..	..	..	..	0·2	..	0·06	..	..	5·03
..	..	..	..	..	..	..	..	..	..	..	..	..	0·3	..	0·08	..	..	6·61
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·09	Nil	4·70	4·44
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·06	Nil	2·13	4·44
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·15	Nil	5·51	4·76
..	..	..	..	..	..	..	..	..	..	..	..	Nil	(n)	Nil	(n)	Nil	3·16	(n)
..	..	..	..	..	..	..	..	..	..	..	..	Nil	(n)	Nil	(n)	Nil	3·46	(n)
..	..	..	..	..	..	..	..	..	..	..	..	..	(n)	..	(n)	..	..	(n)
..	..	..	..	..	..	..	..	..	..	..	..	Nil	(n)	Nil	(n)	Nil	4·15	(n)
..	..	..	..	..	..	..	..	..	..	..	..	Nil	5·6	Nil	2·61	..	43·10	141·91
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·11	..	4·31	5·91
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·4	Nil	0·18	Nil	1·50	4·92
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·4	Nil	0·25	Nil	1·00	4·78
..	..	..	..	..	..	..	..	..	..	..	..	..	0·3	..	0·16	..	..	4·65
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·12	Nil	1·48	5·59
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·1	Nil	0·02	Nil	2·51	4·47
..	..	..	..	..	..	..	..	..	..	..	..	..	0·2	..	0·09	..	..	4·10
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·5	Nil	0·21	Nil	3·36	5·35
..	..	..	..	..	..	..	..	..	..	..	..	..	0·3	..	0·17	..	..	4·12
..	..	..	..	..	..	..	..	..	..	..	..	Nil	2·5	Nil	1·20	..	9·85	737·98
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·15	..	1·97	4·75
..	..	..	..	..	..	..	..	..	..	..	..	..	0·4	..	0·19	..	..	5·18
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·14	Nil	5·80	5·30
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·15	Nil	5·16	5·41
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·9	Nil	0·48	..	10·96	15·89
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·16	..	5·48	5·30

(n) = Not ascertained.

S. N. MUKHERJEE,
for Director of Agriculture, West Bengal.

Monthly and Annual Rainfall Table in the State of West Bengal for the year 1953

MONTHLY AND ANNUAL RAINFALL TABLE IN THE STATE OF WEST BENGAL FOR THE YEAR 1953.

District and station.	Lat. O. N.	Long. O. E.	Height above N. S. L.	January.			February.			March.			April.			May.			June.		
				Number of rainy days.	Actual rainfall.	Normal rainfall.	Number of rainy days.	Actual rainfall.	Normal rainfall.	Number of rainy days.	Actual rainfall.	Normal rainfall.	Number of rainy days.	Actual rainfall.	Normal rainfall.	Number of rainy days.	Actual rainfall.	Normal rainfall.	Number of rainy days.	Actual rainfall.	Normal rainfall.
PRESIDENCY DIVISION.																					
24-Parganas.																					
Sagar Island (Obsy.)	21°-39′	88°-23′	10	3	1·58	0·41	2	0·58	1·15	Nil	Nil	1·29	3	2·32	1·17	2	1·69	4·52	18	11·46	11·63
Diamond Harbour	22°-11′	88°-11′	14	3	1·27	0·47	1	0·59	1·21	Nil	Nil	1·53	Nil	Nil	1·65	2	1·17	5·49	16	12·70	11·34
Budge Budge	22°-29′	88°-11′	15	2	0·97	0·49	2	0·46	1·35	Nil	Nil	1·62	1	0·22	2·03	7	3·95	5·33	16	12·34	12·53
Alipore (Obsy.)	22°-32′	88°-20′	21	2	0·83	0·37	2	0·72	1·17	Nil	0·01	1·36	Nil	0·11	1·75	5	2·37	5·49	15	12·13	11·69
Barrackpore	22°-46′	88°-22′	17	Nil	Nil	0·40	Nil	Nil	1·22	Nil	Nil	1·43	Nil	Nil	2·00	5	7·58	5·13	11	11·23	12·22
Dum Dum (Obsy.)	22°-39′	88°-27′	33	1	0·50	0·42	2	0·84	1·15	Nil	Nil	1·36	2	1·03	2·00	5	3·22	5·63	16	17·19	11·54
Baraset	22°-43′	88°-29′	20	Nil	Nil	0·46	1	1·30	1·16	Nil	Nil	1·34	1	1·35	2·04	2	1·19	5·18	13	15·43	9·98
Basirhat	22°-40′	88°-52′	14	1	0·37	0·37	1	0·72	0·98	1	0·14	1·43	1	0·18	2·42	3	2·45	6·00	12	10·26	11·89
Gosaba	22°-10′	88°-48′	14	2	0·55	0·22	1	0·16	0·96	Nil	Nil	0·96	Nil	Nil	1·06	5	2·16	5·43	19	23·45	10·05
Bongaon	23°-3′	88°-50′	25	1	0·11	0·38	1	0·37	1·14	4	1·95	1·76	1	0·21	2·71	6	4·21	6·40	11	8·00	10·69
Sandheads (Obsy.)	20°-51′	88°-15′	(n)	2	0·44	0·19	Nil	Nil	0·56	Nil	Nil	0·82	1	0·38	0·58	3	1·03	1·97	11	13·78	7·87
District total	..	..	..	17	6·62	4·18	13	5·74	12·05	5	2·10	14·90	10	5·80	19·41	45	31·02	56·57	158	147·97	121·43
District average	..	..	..	1·55	0·60	0·38	1·18	0·52	1·10	0·45	0·19	1·35	0·91	0·53	1·76	4·09	2·82	5·14	14·36	13·45	11·04
Nadia.																					
Ranaghat	22°-10′	88°-34′	29	1	1·80	0·49	1	0·90	1·18	1	2·45	1·40	1	0·30	2·81	2	1·20	5·79	16	15·30	9·76
Krishnagar (Obsy.)	23°-24′	88°-31′	48	1	0·35	0·45	2	0·95	1·15	2	1·23	1·52	1	1·58	2·28	7	3·09	6·71	11	10·94	10·33
Haringhata	22°-58′	88°-34′	30	1	0·32	0·24	1	0·75	0·65	Nil	Nil	0·90	Nil	Nil	1·43	5	5·03	3·83	17	35·64	7·29
District total	..	..	..	3	2·47	1·18	4	2·60	2·98	3	3·68	3·82	2	1·88	6·52	14	9·32	16·33	44	61·88	27·38
District average	..	..	..	1·00	0·82	0·39	1·33	0·87	0·99	1·00	1·23	1·27	0·67	0·63	2·17	4·67	3·11	5·44	14·67	20·63	9·13
Murshidabad.																					
Kandi	23°-58′	88°-2′	53	5	1·92	0·41	Nil	Nil	0·93	Nil	Nil	1·02	Nil	Nil	1·66	4	0·95	4·72	18	15·80	10·08
Berhampore (Obsy.)	24°-08	88°-16′	62	4	2·23	0·38	2	0·29	0·83	1	0·27	1·04	Nil	0·08	1·48	4	2·76	5·33	15	11·66	9·67
Lalbagh	24°-10′	88°-16′	61	(a)	(a)	0·46	(a)	(a)	0·89	(a)	(a)	0·96	(a)	(a)	1·49	(a)	(a)	5·28	(a)	(a)	9·72
Azimganj	24°-14′	88°-16′	69	(a)	(a)	0·45	(a)	(a)	0·76	(a)	(a)	0·91	(a)	(a)	1·54	(a)	(a)	5·07	(a)	(a)	9·73
Jangipur	24°-28′	88°-4′	73	3	2·81	0·51	1	0·56	0·81	1	1·20	0·85	2	0·44	1·26	4	2·91	4·80	12	9·03	10·08
Patkabari	23°-52′	88°-28′	48	5	1·27	0·27	1	0·10	0·74	Nil	0·12	0·88	Nil	Nil	2·04	4	5·32	5·83	16	9·74	9·14
Kalliyanganj (Ishanpur)	24°-9′	88°-6′	62	3	2·38	0·42	1	0·22	0·89	1	0·10	0·97	1	0·20	1·25	5	1·89	4·72	6	3·03	9·42
Khargram	24°-2′	79°-0′	73	4	1·78	0·42	1	0·20	1·23	Nil	Nil	0·71	Nil	Nil	1·31	1	0·63	4·81	14	12·03	8·12
Bharatpur	23°-53′	88°-5′	53	Nil	Nil	0·11	Nil	Nil	1·49	Nil	Nil	0·61	Nil	Nil	1·48	Nil	Nil	5·62	18	15·80	8·36
Sagardighi	24°-18′	88°-6′	66	3	1·90	(n)	Nil	Nil	(n)	2	0·70	(n)	2	0·40	(n)	3	1·55	(n)	11	8·39	(n)
District total	..	..	..	27	14·34	3·43	6	1·31	8·57	5	2·39	7·95	5	1·12	13·51	25	16·01	46·18	110	85·48	84·32
District average	..	..	..	3·38	1·79	0·38	0·75	0·16	0·95	0·62	0·30	0·88	0·63	0·14	1·50	3·12	2·00	5·13	13·75	10·69	9·37
West Dinajpur.																					
Gangarampur	25°-24′	88°-34′	96	3	1·69	0·33	Nil	Nil	0·67	1	0·75	0·58	1	0·72	1·54	5	2·40	5·58	16	12·30	11·47
Itahar	25°-27′	88°-11′	107	2	1·30	0·40	Nil	Nil	0·58	2	0·72	0·63	1	0·96	1·18	3	4·65	4·66	7	6·82	11·19
Raiganj	25°-37′	88°-8′	107	2	1·60	0·41	Nil	Nil	0·59	2	0·35	0·68	2	1·15	1·30	4	5·80	5·39	8	11·00	12·31
Balurghat	25°-13′	88°-47′	78	4	4·11	0·35	Nil	Nil	0·72	3	1·51	0·77	Nil	Nil	1·64	4	7·17	6·94	10	12·97	12·19
District total	..	..	..	11	8·70	1·49	Nil	Nil	2·56	8	3·33	2·66	4	2·77	5·66	16	20·02	22·57	41	43·09	47·16
District average	..	..	..	2·75	2·18	0·37	Nil	Nil	0·64	2·00	0·83	0·67	1·00	0·69	1·42	4·00	5·01	5·64	10·25	10·77	11·79

(a) Data not available. (n) Not ascertained.

Jalpaiguri.																					
Jalpaiguri (Obsy.)	26°-32′	88°-43′	271	2	0·56	0·31	1	0·11	0·67	7	3·65	1·27	4	2·62	3·69	12	12·32	11·82	19	18·26	25·94
Alipurduar	26°-29′	89°-32′	165	2	0·55	0·34	2	1·34	0·81	5	5·18	1·70	8	7·00	5·52	13	14·74	15·87	15	18·85	32·01
Falakata	26°-31′	89°-12′	209	1	N.R. 0·30	0·30	1	N.R. 0·68	0·68	2	1·75	1·33	5	1·71	4·30	16	5·90	13·21	19	20·89	26·23
Buxa	26°-45′	89°-35′	2467	5	0·90	0·91	Nil	Nil	1·29	14	20·15	2·73	9	7·85	8·17	22	23·18	19·54	27	26·80	42·18
Kalchini	26°-43′	89°-27′	381	Nil	0·19	0·34	Nil	0·03	1·00	6	4·78	1·83	8	5·24	5·85	16	20·21	15·82	17	16·86	32·58
Kumargram	26°-37′	89°-50′	259	Nil	Nil	0·62	Nil	Nil	1·02	2	1·35	2·67	1	0·35	7·02	19	24·81	18·58	14	10·24	39·04
District total				10	2·50	2·82	4	2·16	5·47	36	36·86	11·53	35	24·77	34·55	98	101·16	94·84	111	111·90	197·98
District average				1·67	0·42	0·47	0·69	0·36	0·91	6·00	6·14	1·92	5·83	4·13	5·76	16·33	16·86	15·81	18·50	18·65	32·99
Darjeeling.																					
Siliguri	26°-43′	88°-26′	393	1	N.R. 0·42	0·42	Nil	Nil	0·69	8	3·31	1·20	5	N.R. 3·59	3·59	12	N.R. 11·43	11·43	14	15·28	27·51
Darjeeling (Obsy.)	27°-03′	88°-16′	7432	4	1·23	0·53	1	0·28	1·19	8	4·03	1·88	7	3·14	4·14	13	7·23	9·63	21	26·52	24·18
Kalimpong (Obsy.)	27°-04′	88°-28′	4053	3	0·42	0·41	Nil	Nil	1·13	6	3·09	1·11	3	0·79	2·73	5	2·30	6·27	14	17·56	14·55
Mongpoo	(n)	(n)	(n)	3	1·16	0·56	1	0·17	1·26	8	3·85	2·00	5	2·84	4·73	12	8·24	9·82	20	24·37	25·00
Kurseong	26°-53′	88°-17′	4844	1	0·81	0·68	Nil	Nil	1·09	8	8·00	1·61	4	3·81	3·94	5	5·28	11·61	22	22·78	31·76
Pedong	27°-9′	88°-37′	4545	(a)	(a)	0·60	(a)	(a)	1·30	(a)	(a)	1·91	(a)	(a)	4·65	(a)	(a)	9·11	(a)	(a)	18·36
Bagdogra (Obsy.)	26°-38′	88°-19′	414	1	0·26	(n)	Nil	0·08	(n)	6	2·65	(n)	4	1·58	(n)	14	14·20	(n)	15	13·74	(n)
District total				13	4·30	3·20	2	0·53	6·66	44	24·93	9·71	28	15·75	23·78	61	48·68	57·87	106	120·25	141·36
District average				2·17	0·72	0·53	0·33	0·09	1·11	7·33	4·16	1·62	4·67	2·63	3·96	10·17	8·11	9·65	17·67	20·04	23·56
Malda.																					
Malda (Obsy.)	25°-02′	88°-08′	106	2	1·26	0·54	1	0·16	0·83	Nil	0·03	0·77	3	1·19	1·18	3	4·26	4·60	9	9·90	9·82
Chanchal	25°-23′	88°-0′	107	3	2·77	0·48	Nil	Nil	0·76	2	0·90	0·62	1	2·20	1·07	4	4·21	5·21	12	10·92	11·53
Gazole	25°-13′	88°-14′	84	1	1·30	0·42	Nil	Nil	0·65	2	1·05	0·64	Nil	Nil	1·19	4	5·59	4·47	12	9·27	9·98
District total				6	5·33	1·44	1	0·16	2·24	4	1·98	2·03	4	3·39	3·44	11	14·06	14·28	33	30·09	31·33
District average				2·00	1·78	0·48	0·33	0·05	0·75	1·33	0·66	0·68	1·34	1·13	1·15	3·67	4·69	4·76	11·00	10·03	10·44
Cooch Behar.																					
Sadar (Obsy.)	26°-20′	89°-27′	145	1	0·27	(n)	1	0·14	(n)	3	1·02	(n)	8	3·09	(n)	12	10·87	(n)	17	21·39	(n)
Dinhata	26°-8′	89°-28′	128	2	1·09	(n)	1	0·16	(n)	4	1·59	(n)	8	5·14	(n)	14	14·78	(n)	19	30·24	(n)
Mathabhanga	26°-21′	89°-13′	172	(a)	(a)	(n)	(a)	(a)	(n)	(a)	(a)	(n)	(a)	(a)	(n)	(a)	(a)	(n)	(a)	(a)	(n)
Mekligunj	26°-21′	88°-54′	217	3	0·52	(n)	1	0·19	(n)	4	1·83	(n)	6	1·84	(n)	9	17·06	(n)	13	18·03	(n)
Tufangunj	26°-19′	89°-40′	126	1	0·45	(n)	Nil	0·08	(n)	8	4·04	(n)	5	2·95	(n)	13	11·95	(n)	16	28·69	(n)
District total				7	2·33	(n)	3	0·57	(n)	19	8·48	(n)	27	13·02	(n)	48	54·66	(n)	65	98·35	(n)
District average				1·75	0·58	(n)	0·75	0·14	(n)	4·75	2·12	(n)	6·75	3·25	(n)	12·00	13·67	(n)	16·25	24·59	(n)
BURDWAN DIVISION.																					
Burdwan.																					
Kalna	25°-14′	88°-22′	39	Nil	Nil	0·42	1	2·41	1·09	1	0·61	1·32	Nil	Nil	2·45	7	N.R. 5·52	5·52	11	9·13	9·72
Burdwan (Obsy.)	23°-14′	87°-51′	106	Nil	0·03	0·45	2	1·72	1·32	1	0·25	1·56	Nil	Nil	1·94	4	2·35	5·96	11	13·33	10·52
Katwa	23°-39	88°-8′	58	4	1·65	0·42	1	0·10	1·08	Nil	Nil	1·17	Nil	Nil	1·56	2	1·30	5·33	11	12·25	9·87
Asansol (Obsy.)	23°-41′	86°-59′	414	3	2·74	0·67	1	0·69	1·25	Nil	Nil	0·82	2	0·40	0·83	4	1·19	2·93	13	7·76	9·51
Mankar	23°-25′	87°-34′	192	2	0·28	0·43	1	0·75	0·94	Nil	Nil	1·02	Nil	0·06	1·25	5	1·53	4·01	13	9·93	9·01
Mongalkot	23°-32′	87°-54′	92	3	0·86	0·18	Nil	Nil	0·92	2	4·50	1·15	1	0·20	1·45	4	2·05	4·76	8	9·97	11·18
Royna (Shamsundar)	23°-4′	87°-54′	79	(a)	(a)	0·26	(a)	(a)	1·32	(a)	(a)	1·14	(a)	(a)	1·42	(a)	(a)	3·67	(a)	(a)	9·47
Monteswar	23°-25′	88°-7′	44	(a)	(a)	0·24	(a)	(a)	1·22	(a)	(a)	0·92	(a)	(a)	1·28	(a)	(a)	4·54	(a)	(a)	10·26
District total				12	5·56	3·07	6	5·67	9·14	4	5·36	9·10	3	0·66	12·18	26	13·94	36·72	67	62·37	79·54
District average				2·00	0·93	0·38	1·00	0·95	1·14	0·66	0·89	1·14	0·50	0·11	1·52	4·33	2·32	4·59	11·17	10·40	9·94

(a) Data not available.

(n) Not ascertained.

N.R.—Data not available, normal rainfall used.

District and station.	July.			August.			September.			October.			November.			December.			Annual.		
	Number of rainy days.	Actual rainfall.	Normal rainfall.	Number of rainy days.	Actual rainfall.	Normal rainfall.	Number of rainy days.	Actual rainfall.	Normal rainfall.	Number of rainy days.	Actual rainfall.	Normal rainfall.	Number of rainy days.	Actual rainfall.	Normal rainfall.	Number of rainy days.	Actual rainfall.	Normal rainfall.	Number of rainy days.	Actual rainfall.	Normal rainfall.
PRESIDENCY DIVISION.																					
24-Parganas.																					
Sagar Island (Obsy.) ..	15	8·15	15·44	21	19·98	13·28	16	11·58	10·35	5	6·20	8·07	6	4·36	1·28	Nil	Nil	0·21	91	67·90	68·80
Diamond Harbour ..	17	9·49	14·75	21	15·96	14·07	14	11·84	10·08	1	0·27	5·03	2	0·32	0·90	Nil	Nil	0·14	77	53·61	66·66
Budge Budge ..	15	10·42	14·99	21	12·05	14·27	14	12·65	9·78	5	6·38	5·04	1	0·26	1·21	Nil	Nil	0·17	84	59·70	68·81
Alipore (Obsy.) ..	13	5·19	12·81	19	11·85	12·92	11	12·62	9·95	5	2·96	4·48	3	0·50	0·81	Nil	Nil	0·18	75	49·29	62·98
Barrackpore ..	7	12·45	12·55	7	6·78	11·92	11	11·82	8·55	Nil	Nil	3·92	Nil	Nil	0·80	Nil	Nil	0·27	41	49·86	60·41
Dum Dum (Obsy.) ..	15	14·77	12·91	18	9·36	12·11	13	9·24	9·15	2	1·12	4·29	1	0·25	0·70	Nil	Nil	0·18	75	57·52	61·44
Baraset ..	11	11·80	11·56	9	6·03	11·70	9	8·78	8·86	1	0·65	4·35	2	1·05	0·58	Nil	Nil	0·19	49	47·58	57·40
Basirhat ..	8	8·00	12·65	14	10·25	11·81	13	10·76	8·64	2	1·08	4·71	3	1·72	0·67	Nil	Nil	0·18	59	45·93	61·75
Gosaba ..	22	20·27	15·36	20	15·20	14·64	14	10·51	8·90	3	2·22	5·34	3	3·16	1·10	Nil	Nil	0·10	89	77·68	64·12
Bongaon ..	18	16·31	11·53	16	16·79	12·00	11	15·81	9·06	4	2·78	4·52	1	0·28	0·62	Nil	Nil	0·21	74	66·82	61·02
Sandheads (Obsy.) ..	12	5·93	10·95	16	12·30	8·84	9	4·93	4·79	6	3·64	4·63	5	2·03	2·75	Nil	Nil	0·15	65	44·46	44·10
District total ..	153	122·78	145·50	182	136·55	137·56	135	120·54	98·11	34	27·30	54·38	27	13·93	11·42	Nil	Nil	1·98	779	620·35	677·49
District average ..	13·91	11·16	13·23	16·55	12·42	12·51	12·27	10·96	8·92	3·09	2·48	4·94	2·45	1·27	1·04	Nil	Nil	0·18	70·82	56·40	61·59
Nadia.																					
Ranaghat ..	23	15·97	10·53	14	9·50	11·46	17	10·42	8·27	4	2·35	3·46	3	2·70	0·68	Nil	Nil	0·15	83	62·89	55·98
Krishnagar (Obsy.)	19	19·85	11·25	13	13·80	10·38	14	10·62	7·96	3	1·23	4·24	3	1·14	0·98	Nil	Nil	0·11	76	64·78	57·36
Haringhata ..	14	35·77	7·76	17	27·15	8·49	12	28·98	5·40	Nil	Nil	2·83	1	0·16	0·40	Nil	Nil	0·09	68	133·80	39·31
District total ..	56	71·59	29·54	44	50·45	30·33	43	50·02	21·63	7	3·58	10·53	7	4·00	2·06	Nil	Nil	0·35	227	261·47	152·65
District average ..	18·67	23·86	9·85	14·67	16·82	10·11	14·33	16·67	7·21	2·33	1·19	3·51	2·33	1·33	0·69	Nil	Nil	0·12	75·67	87·16	50·88
Murshidabad.																					
Kandi ..	23	30·50	11·39	19	8·20	11·11	14	7·85	8·67	3	1·10	3·55	Nil	Nil	0·71	Nil	Nil	0·14	86	66·32	54·39
Berhampore (Obsy.)	22	15·58	10·87	16	7·46	11·41	10	9·39	9·14	1	0·32	3·64	3	0·58	0·65	Nil	Nil	0·16	78	50·67	54·60
Lalbagh ..	(a)	(a)	11·78	(a)	(a)	12·26	(a)	(a)	10·01	(a)	(a)	4·24	(a)	(a)	0·67	(a)	(a)	0·15	(a)	(a)	57·91
Azimganj ..	(a)	(a)	10·88	(a)	(a)	10·89	(a)	(a)	8·61	(a)	(a)	3·73	(a)	(a)	0·48	(a)	(a)	0·12	(a)	(a)	53·17
Jangipur ..	17	23·26	11·33	7	8·78	11·11	3	6·90	9·73	Nil	Nil	3·78	Nil	Nil	0·50	Nil	Nil	0·12	50	55·83	54·88
Patkabari ..	21	17·77	9·54	14	10·02	8·90	13	12·08	7·10	2	0·89	3·24	2	0·63	0·74	Nil	Nil	0·10	78	57·94	48·52
Kallyanganj (Ishanpur)	16	6·29	10·32	12	4·07	11·18	9	6·86	8·39	2	0·51	3·66	1	0·20	0·66	Nil	Nil	0·21	57	25·75	52·09
Khargram ..	20	25·38	10·98	19	16·42	11·01	12	9·08	7·35	1	0·30	3·21	Nil	Nil	0·67	Nil	Nil	0·41	72	65·82	50·23
Bharatpur ..	23	30·50	10·48	19	8·20	10·36	14	7·85	8·54	3	1·10	2·19	2	0·55	0·71	Nil	Nil	0·11	79	64·00	50·06
Sagardighi ..	19	24·51	(n)	14	10·04	(n)	12	11·26	(n)	2	2·04	(n)	Nil	Nil	(n)	Nil	Nil	(n)	68	60·79	(n)
District total ..	161	173·79	97·57	1·20	73·19	98·23	87	71·27	77·54	14	6·26	31·24	8	1·96	5·79	Nil	Nil	1·52	568	447·12	475·85
District average ..	20·12	21·72	10·84	15·00	9·15	10·92	10·88	8·91	8·62	1·75	0·78	3·47	1·00	0·25	0·64	Nil	Nil	0·17	71·00	55·89	52·87
West Dinajpur.																					
Gangarampur ..	22	21·31	14·04	9	5·32	13·40	10	22·86	11·79	1	1·35	4·15	Nil	Nil	0·35	Nil	Nil	0·11	68	68·70	64·01
Itahar ..	15	15·70	13·70	3	5·45	13·11	14	17·64	11·69	2	0·79	3·38	Nil	Nil	0·28	Nil	Nil	0·09	49	53·97	60·89
Raiganj ..	10	14·70	14·39	9	9·60	13·67	12	14·70	10·79	3	3·65	3·76	Nil	Nil	0·30	Nil	Nil	0·13	52	62·55	63·72
Balurghat ..	23	47·38	13·58	12	17·43	13·01	17	29·64	11·98	1	6·35	5·20	Nil	Nil	0·37	Nil	Nil	0·08	74	126·56	66·83
District total ..	70	99·09	55·71	33	37·80	53·19	53	84·84	46·25	7	12·14	16·49	Nil	Nil	1·30	Nil	Nil	0·41	243	311·78	255·45
District average ..	17·50	24·77	13·93	8·25	9·45	13·30	13·25	21·21	11·56	1·75	3·04	4·12	Nil	Nil	0·32	Nil	Nil	0·10	60·75	77·95	63·86

Jalpaiguri.

Jalpaiguri (Obsy.)	22	29·92	32·22	13	6·45	25·27	13	19·73	21·22	6	6·41	5·56	Nil	Nil	0·49	Nil	Nil	0·17	99	106·03	128·63
Alipurduar ..	21	37·20	32·38	13	17·96	25·06	12	23·72	23·10	5	10·55	5·44	Nil	Nil	0·46	1	0·11	0·14	97	137·20	142·83
Falakata	21	28·91	29·04	13	9·84	22·65	9	10·18	18·91	5	N.R.4·60	4·60	1	N.R.0·48	0·48	1	N.R.0·15	0·15	94	85·39	121·88
Buxa	27	50·04	49·17	16	25·15	43·59	21	22·53	31·07	7	4·20	10·07	Nil	Nil	1·14	6	1·60	0·62	154	182·40	210·48
Kalchini	25	27·85	34·72	16	9·46	29·58	14	29·32	22·04	8	13·02	6·43	Nil	Nil	0·78	Nil	0·05	0·29	110	127·01	151·26
Kumargram	18	34·33	39·01	8	4·58	30·07	15	19·81	24·21	7	5·01	7·26	Nil	Nil	0·68	Nil	Nil	0·24	84	100·48	170·42
District total	134	208·25	216·54	79	73·44	176·22	84	125·29	140·55	38	43·79	39·36	1	0·48	4·03	8	1·91	1·61	638	732·51	925·50
District average ..	22·33	34·71	36·09	13·16	12·24	29·37	14·00	20·88	23·43	6·33	7·30	6·56	0·17	0·08	0·67	1·33	0·32	0·27	106·33	122·08	154·25

Darjeeling.

Siliguri	23	33·73	33·84	21	N.R.28·76	28·76	16	N.R.22·88	22·88	6	N.R.6·89	6·89	1	N.R.0·77	0·77	1	N.R.0·17	0·17	108	127·23	138·15
Darjeeling (Obsy.)	28	36·79	32·92	21	20·59	26·56	21	17·07	17·57	1	0·42	5·12	1	0·19	0·85	Nil	0·08	0·27	126	117·57	124·84
Kalimpong (Obsy.) ..	24	36·65	22·76	19	14·54	19·88	15	16·18	11·32	3	0·91	5·01	Nil	Nil	0·71	Nil	Nil	0·32	92	92·44	86·20
Mongpoo	29	40·96	32·21	22	16·47	25·74	16	24·24	17·90	2	0·66	4·73	Nil	0·05	0·74	Nil	0·09	0·27	118	123·10	124·96
Kurseong	26	42·69	42·61	23	33·71	34·41	21	42·89	24·61	3	1·69	5·97	Nil	0·03	0·57	1	0·40	0·34	114	162·09	159·20
Pedong	(a)	(a)	24·85	(a)	(a)	22·21	(a)	(a)	14·37	(a)	(a)	4·15	(a)	(a)	0·79	(a)	(a)	0·39	(a)	(a)	102·69
Bagdogra (Obsy.)	25	31·24	(n)	22	10·46	(n)	15	18·62	(n)	5	1·93	(n)	Nil	Nil	(n)	Nil	Nil	(n)	107	94·76	(n)
District total	155	222·06	189·19	128	124·53	157·56	104	141·88	108·65	20	12·50	31·87	2	1·04	4·43	2	0·74	1·76	665	717·19	736·04
District average ..	25·84	37·01	31·53	21·33	20·76	26·26	17·33	23·64	18·11	3·33	2·08	5·31	0·33	0·17	0·74	0·33	0·12	0·29	110·83	119·53	122·67

Malda.

Malda (Obsy.)	20	19·60	11·48	14	9·94	11·02	14	22·62	11·52	4	2·20	4·35	1	0·12	0·45	Nil	Nil	0·07	71	71·28	56·63
Chanchal	21	30·17	14·67	6	11·11	13·41	15	27·41	11·14	1	1·50	3·51	Nil	Nil	0·38	Nil	Nil	0·08	65	91·19	62·86
Gazole	17	29·54	13·29	11	14·84	12·67	13	28·00	11·87	1	0·94	3·76	Nil	Nil	0·40	Nil	Nil	0·05	61	90·53	59·39
District total	58	79·31	39·44	31	35·89	37·10	42	78·03	34·53	6	4·64	11·62	1	0·12	1·23	Nil	Nil	0·20	197	253·00	178·88
District average ..	19·33	26·43	13·14	10·33	11·96	12·37	14·00	26·01	11·51	2·00	1·55	3·87	0·33	0·04	0·41	Nil	Nil	0·07	65·66	84·33	59·63

Cooch Behar.

Sadar (Obsy.)	24	34·17	(n)	16	10·66	(n)	17	23·97	(n)	5	5·58	(n)	Nil	Nil	(n)	1	0·17	(n)	105	111·33	(n)
Dinhata	21	23·38	(n)	16	9·88	(n)	12	16·23	(n)	4	3·85	(n)	Nil	Nil	(n)	Nil	Nil	(n)	101	106·34	(n)
Mathabhanga	(a)	(a)	(n)	(a)	(a)	(n)	(a)	(a)	(n)	(a)	(a)	(n)	(a)	(a)	(n)	(a)	(a)	(n)	(a)	(a)	(a)
Mekliguni	22	24·36	(n)	13	8·44	(n)	13	25·47	(n)	4	3·99	(n)	Nil	Nil	(n)	Nil	Nil	(n)	88	101·73	(n)
Tufanguni	23	29·17	(n)	12	16·37	(n)	14	20·74	(n)	4	7·23	(a)	Nil	Nil	(n)	1	0·10	(n)	97	121·77	(n)
District total	90	111·08	(n)	57	45·35	(n)	56	86·41	(n)	17	20·65	(n)	Nil	Nil	(n)	2	0·27	(n)	391	441·17	(n)
District average ..	22·50	27·77	(n)	14·25	11·34	(n)	14·00	21·60	(n)	4·25	5·16	(n)	Nil	Nil	(n)	0·50	0·07	(n)	97·75	110·29	(n)

BURDWAN DIVISION.

Burdwan.

Kalna	15	13·31	11·35	14	N.R.10·60	10·60	10	N.R.7·38	7·38	5	0·95	3·42	1	N.R.0·82	0·82	Nil	Nil	0·16	65	50·73	54·25
Burdwan (Obsy.)	18	15·16	12·80	16	13·94	11·92	11	7·06	8·80	2	1·62	3·30	2	3·30	0·86	Nil	Nil	0·19	67	58·76	59·62
Katwa	20	19·75	11·22	14	17·48	10·58	7	9·40	7·79	1	1·40	3·90	2	2·10	0·67	Nil	Nil	0·09	62	65·43	53·68
Asansol (Obsy.)	17	12·33	13·69	25	15·36	13·28	12	8·91	8·25	3	0·97	4·34	4	1·30	0·57	Nil	Nil	0·18	84	51·65	56·32
Mankar	18	15·59	11·11	11	8·68	11·22	13	11·27	7·85	8	3·09	2·74	Nil	Nil	0·56	Nil	Nil	0·15	71	51·18	50·29
Mongalkot	9	8·53	9·80	6	7·22	10·15	5	6·71	7·21	Nil	Nil	2·87	1	1·74	0·66	Nil	Nil	0·11	39	41·78	50·44
Royna (Shamsundar) ..	(a)	(a)	10·65	(a)	(a)	11·11	(a)	(a)	7·54	(a)	(a)	3·80	(a)	(a)	0·42	(a)	(a)	0·15	(a)	(a)	50·95
Monteswar	(a)	(a)	10·79	(a)	(a)	12·36	(a)	(a)	7·41	(a)	(a)	3·67	(a)	(a)	0·20	(a)	(a)	0·00	(a)	(a)	52·89
District total	97	84·67	91·41	86	73·28	91·22	58	50·73	62·23	19	8·03	28·04	10	9·26	4·76	Nil	Nil	1·03	388	319·53	428·44
District average ..	16·17	14·11	11·43	14·33	12·21	11·40	9·67	8·46	7·78	3·17	1·34	3·51	1·67	1·54	0·60	Nil	Nil	0·13	64·67	53·26	53·56

N.R.—Data not available, normal rainfall used. (a) Data not available. (n) Not ascertained.

District and stations.	Lat. O. N.	Long. O. E.	Height above M. S. L.	January.			February.			March.			April.			May.			June.		
				Number of rainy days.	Actual rainfal.	Normal rainfall.	Number of rainy day	Actual rainfall.	Normal rainfall.	Number of rainy days.	Actual rainfall.	Normal rainfall.	Number of rainy days.	Actual rainfall.	Normal rainfall.	Number of rainy days.	Actual rainfall.	Normal rainfall.	Number of rainy days.	Actual rainfall.	Normal rainfall.
Birbhum.																					
Suri	22°-55′	87°-32′	219	4	3·07	0·44	1	0·12	0·95	Nil	Nil	0·94	1	0·95	0·99	5	2·21	3·83	15	7·38	10·16
Hetempur	(n)	(n)	(n)	..	..	0·55	..	..	0·97	..	..	0·81	..	..	0·96	..	..	3·67	..	..	9·50
Rampurhat	24°-11′	87°-47′	118	2	0·30	0·50	Nil	Nil	0·87	Nil	Nil	0·81	2	N.R.1·22	1·22	3	0·74	4·58	15	9·32	9·68
Bolpur	23°-40′	84°-42′	165	4	1·97	0·42	1	0·24	0·86	Nil	Nil	0·83	Nil	Nil	0·99	4	1·74	3·93	15	13·70	8·98
Murarai	24°-26′	87°-51′	100	(a)	(a)	0·42	(a)	(a)	0·66	(a)	(a)	0·81	(a)	(a)	1·11	(a)	(a)	4·64	(a)	(a)	10·46
Labpur	23°-49′	87°-49′	107	(a)	(a)	0·33	(a)	(a)	0·67	(a)	(a)	0·83	(a)	(a).	1·28	(a)	(a)	4·32	(a)	(a)	9·03
Nalhati	24°-17′	87°-51′	134	Nil	Nil	0·08	Nil	Nil	0·57	1	0·20	0·12	Nil	Nil	0·23	1	0·55	2·85	10	7·45	6·11
Mayureswar	23°-59′	87°-46′	129	2	2·45	0·22	Nil	Nil	0·32	Nil	Nil	0·16	2	1·15	0·10	9	2·78	2·78	11	5·56	7·44
District total	..	..	..	12	7·79	2·96	2	0·36	5·87	1	0·20	5·31	5	3·32	6·88	22	8·02	30·60	66	43·41	71·36
District average ..	..	..	..	2·40	1·56	0·37	0·40	0·07	0·73	0·20	0·04	0·66	1·00	0·66	0·86	4·40	1·60	3·83	13·20	8·68	8·92
Bankura.																					
Bankura (Obsy.)	23°-14′	87°-04′	313	2	0·83	0·58	1	0·72	1·14	Nil	Nil	1·09	1	0·70	1·25	4	0·94	4·07	14	7·14	10·53
Vishnupur	23°-4′	87°-19′	238	3	3·38	0·44	1	1·15	1·18	Nil	Nil	1·19	1	0·40	1·49	4	1·38	4·50	11	8·04	10·10
Khatra	22°-59′	86°-51′	461	1	0·75	0·49	Nil	Nil	1·38	Nil	Nil	1·01	1	0·65	1·19	3	1·05	3·54	17	16·71	10·00
Indas	23°-9′	87°-38′	129	2	1·93	0·52	1	0·10	1·11	1	0·17	1·14	Nil	Nil	1·69	4	1·87	5·14	14	11·77	9·20
Kotalpur	23°-1′	87°-36′	108	Nil	Nil	0·42	2	0·80	1·15	Nil	Nil	1·37	Nil	0·13	1·65	4	1·75	4·55	16	11·00	9·71
Onda	23°-8′	87°-12′	247	Nil	Nil	0·38	1	0·20	1·05	Nil	Nil	0·88	1	0·20	1·11	2	0·74	2·99	14	6·03	8·37
Gangajalghati	23°-25′	87°-7′	342	1	0·75	0·49	1	0·55	0·99	Nil	Nil	0·95	Nil	Nil	1·00	1	0·15	3·30	8	4·24	9·87
Raipur	22°-48′	86°-57′	260	(a)	(a)	0·50	(a)	(a)	1·36	(a)	(a)	1·16	(a)	(a)	1·40	(a)	(a)	4·40	(a)	(a)	9·71
Sonamukhi	23°-18′	87°-25′	204	Nil	Nil	0·43	Nil	Nil	1·25	Nil	Nil	1·09	Nil	0·09	1·36	2	1·80	4·21	11	5·77	9·53
Taldangra	23°-1′	87°-6′	240	2	0·79	0·45	1	2·73	1·03	Nil	Nil	0·73	1	0·50	1·15	3	1·46	3·41	16	10·40	10·01
Saranga	22°-46′	87°-2′	284	3	1·68	0·49	1	0·74	1·18	Nil	Nil	0·65	1	1·24	1·25	4	2·05	3·88	14	13·24	9·16
Indpur	23°-10′	88°-56′	437	(a)	(a)	0·38	(a)	(a)	1·02	(a)	(a)	0·63	(a)	(a)	0·73	(a)	(a)	2·33	(a)	(a)	8·95
Barjora	23°-26′	87°-18′	252	2	0·45	0·57	Nil	0·05	1·05	Nil	Nil	0·77	Nil	0·05	0·73	2	0·55	2·99	12	8·30	7·45
Simlapal	22°-55′	87°-4′	198	3	0·79	0·44	1	0·22	1·06	Nil	Nil	0·95	1	0·25	1·15	4	3·15	3·49	14	10·66	9·33
Mejhia	(n)	(n)	(n)	3	2·01	0·61	Nil	Nil	1·17	Nil	Nil	0·62	1	0·45	0·60	2	0·60	2·29	11	6·15	7·28
Palasdanga	23°-24′	87°-23′	187	2	0·50	0·57	1	0·63	1·15	Nil	0·08	0·60	1	0·30	0·88	4	0·95	3·05	13	7·89	8·16
Chatna	23°-18′	86°-58′	475	4	0·63	0·52	Nil	Nil	1·13	Nil	Nil	0·74	1	0·25	0·88	3	0·65	1·88	15	5·83	8·70
Ranibandh	22°-52′	86°-47′	579	Nil	Nil	0·49	1	0·92	1·17	Nil	Nil	1·14	1	1·20	0·92	4	2·01	2·44	15	12·53	7·57
Saltora	23°-31′	86°-56′	556	3	1·05	0·47	Nil	Nil	1·00	Nil	Nil	0·51	Nil	0·06	0·48	Nil	Nil	1·66	12	6·30	7·57
Joypur	23°-3′	87°-27′	206	1	2·20	0·53	1	0·50	1·01	Nil	Nil	1·23	1	0·11	0·97	5	2·55	3·36	12	7·40	7·74
Ambikanagar	22°-56′	86°-46′	401	(a)	(a)	0·66	(a)	(a)	0·85	(a)	(a)	0·62	(a)	(a)	1·44	(a)	(a)	2·81	(a)	(a)	6·08
Salbandh	23°-23′	87°-10′	330	1	0·15	0·45	2	1·20	1·09	Nil	Nil	0·97	Nil	Nil	0·98	5	1·95	3·12	13	8·32	8·57
Patrasayer	23°-12′	87°-12′	165	3	1·43	(n)	Nil	Nil	(n)	Nil	Nil	(n)	Nil	Nil	(n)	4	3·25	(n)	14	10·95	(n)
Deuli	21°-41′	87°-38′	26	(a)	(a)	(n)	(a)	(a)	(n)	(a)	(a)	(n)	(a)	(a)	(n)	(a)	(a)	(n)	(a)	(a)	(n)
District total	..	..	..	36	19·32	10·88	15	10·51	24·52	1	0·25	20·04	12	6·58	24·30	64	28·85	73·41	266	173·67	193·59
District average ..	..	..	..	1·80	0·96	0·50	0·75	0·53	1·11	0·05	0·01	0·91	0·60	0·33	1·10	3·20	1·44	3·34	13·30	8·68	8·80

(a) Data not available. (n) Not ascertained. N. R. Data not available, normal rainfall used.

District and station.	July.			August.			September.			October.			November.			December.			Annual.		
	Number of rainy days.	Actual rainfall.	Normal rainfall.	Number of rainy days.	Actual rainfall.	Normal rainfall.	Number of rainy days.	Actual rainfall.	Normal rainfall.	Number of rainy days.	Actual rainfall.	Normal rainfall.	Number of rainy days.	Actual rainfall.	Normal rainfall.	Number of rainy days.	Actual rainfall.	Normal rainfall.	Number of rainy days.	Actual rainfall.	Normal rainfall.
Birbhum.																					
Suri	20	18·09	12·92	23	19·50	12·55	13	10·81	9·37	3	5·20	3·40	4	1·26	0·47	Nil	Nil	0·10	89	68·59	56·12
Hetampur	..	..	12·56	..	..	12·05	..	..	8·51	..	..	3·28	..	..	0·58	..	..	0·10	..	..	53·54
Rampurhat	21	15·84	11·49	13	9·02	11·92	9	7·46	9·67	1	0·20	3·82	2	0·25	0·47	Nil	Nil	0·16	68	44·35	55·19
Bolpur	21	11·56	11·16	22	13·01	10·37	11	7·63	7·50	3	2·68	3·20	3	1·29	0·62	Nil	Nil	0·09	84	53·82	48·95
Murarai	(a)	(a)	13·43	(a)	(a)	11·24	(a)	(a)	9·86	(a)	(a)	3·53	(a)	(a)	0·45	(a)	(a)	0·05	(a)	(a)	56·66
Labpur	(a)	(a)	11·08	(a)	(a)	10·52	(a)	(a)	7·85	(a)	(a)	3·52	(a)	(a)	0·60	(a)	(a)	0·05	(a)	(a)	50·08
Nalhati	10	N.R.7·50	7·50	14	N.R.10·80	10·80	5	N.R.3·82	3·82	3	N.R.2·03	2·03	Nil	Nil	0·00	Nil	Nil	0·18	44	32·35	34·29
Mayureswar	28	24·04	10·21	11	6·63	8·81	8	5·42	5·42	3	2·68	2·68	Nil	Nil	0·00	Nil	Nil	0·08	74	50·71	38·22
District total	100	77·03	90·35	83	58·96	88·26	46	35·14	62·00	13	12·79	25·46	9	2·80	3·19	Nil	Nil	0·81	359	249·82	393·05
District average ..	20·00	15·41	11·30	16·60	11·79	11·03	9·20	7·03	7·75	2·60	2·56	3·18	1·80	0·56	0·40	Nil	Nil	0·10	71·80	49·96	49·13
Bankura.																					
Bankura (Obsy.)	20	11·21	12·98	21	13·44	12·13	12	12·14	7·87	3	1·23	3·12	4	3·51	0·65	Nil	Nil	0·11	82	51·86	55·52
Vishnupur	20	9·04	12·20	16	10·49	12·75	10	11·90	8·15	2	0·61	3·55	3	2·60	0·71	Nil	Nil	0·16	71	48·99	56·42
Khatra	17	12·60	12·41	15	9·37	12·58	11	11·47	7·97	4	2·20	3·28	3	3·80	0·68	Nil	Nil	0·18	72	58·60	54·71
Indas	20	18·51	11·76	15	10·95	11·17	12	8·27	7·79	1	0·16	3·09	2	1·65	0·68	Nil	Nil	0·13	72	55·38	53·42
Kotalpur	21	17·09	12·90	17	10·74	11·98	13	7·59	7·70	3	0·94	3·45	Nil	Nil	0·71	Nil	Nil	0·13	76	50·04	55·72
Onda	8	2·59	10·47	18	11·33	10·46	13	12·87	7·28	3	2·33	3·13	Nil	Nil	0·52	Nil	Nil	0·10	60	36·29	46·74
Gangajalghati	13	16·47	12·17	7	9·57	11·71	4	6·18	7·72	1	1·40	2·88	2	0·68	0·58	Nil	Nil	0·11	38	39·99	51·77
Raipur	(a)	(a)	12·52	(a)	(a)	12·75	(a)	(a)	8·06	(a)	(a)	3·74	(a)	(a)	0·69	(a)	(a)	0·13	(a)	(a)	56·42
Sonamukhi	14	10·48	12·43	17	11·58	11·29	11	9·54	8·02	Nil	Nil	3·28	4	5·27	0·73	Nil	Nil	0·12	59	44·53	53·74
Taldangra	24	11·65	13·91	21	8·75	14·87	10	10·29	8·59	2	2·14	3·76	3	2·79	0·54	Nil	Nil	0·18	83	51·50	58·63
Saranga	19	19·02	13·19	17	14·96	13·61	9	12·36	6·99	1	1·13	3·16	3	2·11	0·65	Nil	Nil	0·14	72	68·53	54·35
Indpur	(a)	(a)	11·18	(a)	(a)	12·62	(a)	(a)	6·61	(a)	(a)	3·08	(a)	(a)	0·47	(a)	(a)	0·14	(a)	(a)	48·14
Barjora	9	1·96	11·23	17	7·20	11·45	10	3·63	6·95	1	0·50	2·85	2	1·00	0·50	Nil	Nil	0·17	55	18·69	46·71
Simlapal	16	13·47	13·90	15	8·54	13·68	10	6·60	5·59	2	1·81	2·81	2	1·82	0·54	Nil	Nil	0·16	68	47·31	53·10
Mejhia	19	9·62	13·03	22	12·54	12·30	7	3·30	7·24	5	1·90	2·66	3	1·40	0·60	Nil	Nil	0·14	73	37·97	48·54
Palasdanga	21	16·36	11·13	19	15·95	11·89	13	4·51	6·34	1	0·62	3·09	4	6·37	0·53	Nil	Nil	0·26	79	54·16	47·65
Chatna	22	21·45	12·27	21	10·30	13·14	11	7·30	6·65	2	0·50	2·49	2	0·60	0·51	Nil	Nil	0·12	81	47·51	49·03
Ranibanh	14	12·84	12·05	15	12·45	12·95	10	8·74	5·88	3	0·69	2·87	4	3·55	0·47	Nil	Nil	0·14	67	54·93	48·09
Saltora	18	15·83	11·71	21	12·97	11·24	7	4·56	5·36	2	0·37	2·50	4	1·45	0·40	Nil	Nil	0·12	67	42·59	43·02
Joypur	19	11·34	12·20	16	11·16	11·87	12	12·20	5·90	4	0·86	2·90	3	2·29	0·50	Nil	Nil	0·10	74	50·61	48·31
Ambikanagar	(a)	(a)	10·55	(a)	(a)	10·56	(a)	(a)	3·76	(a)	(a)	2·08	(a)	(a)	0·57	(a)	(a)	0·34	(a)	(a)	40·32
Salbandh	22	15·33	12·79	19	13·14	11·47	10	N.R.6·41	6·41	5	N.R.4·06	4·06	1	N.R.0·60	0·60	Nil	Nil	0·16	78	51·16	50·67
Patrasayer	19	13·24	(n)	20	13·92	(n)	13	10·07	(n)	2	8·60	(n)	5	5·32	(n)	Nil	Nil	(n)	80	66·78	(n)
Deuli	(a)	(a)	(n)	(a)	(a)	(n)	(a)	(a)	(n)	(a)	(a)	(n)	(a)	(a)	(n)	(a)	(a)	(n)	(a)	(a)	(n)
District total	355	260·10	268·98	349	229·35	268·47	208	169·93	152·83	47	32·05	67·83	54	46·81	12·83	Nil	Nil	3·34	14·07	977·42	1121·02
District average ..	17·75	13·01	12·23	17·45	11·47	12·20	10·40	8·50	6·95	2·35	1·60	3·08	2·70	2·34	0·58	Nil	Nil	0·15	70·85	48·87	50·95

N.R.—Data not available, normal rainfall used. (a) Data not available. (n) Not ascertained.

District and station	Lat. O. N.	Long. O. E.	Highest above N. S. L.	January. Number of rainy days.	January. Actual rainfall.	January. Normal rainfall.	February. Number of rainy days.	February. Actual rainfall.	February. Normal rainfall.	March. Number of rainy days.	March. Actual rainfall.	March. Normal rainfall.	April. Number of rainy days.	April. Actual rainfall.	April. Normal rainfall.	May. Number of rainy days.	May. Actual rainfall.	May. Normal rainfall.	June. Number of rainy days.	June. Actual rainfall.	June. Normal rainfall.
Midnapore.																					
Contai (Obsy.)	21°-47′	87°-45′	35	3	1·62	0·51	1	0·27	1·29	Nil	Nil	1·22	Nil	0·03	1 29	4	2·74	4·95	18	18·45	10·29
Tamluk	22°-18′	87°-56′	19	1	1·00	0·39	Nil	Nil	1·27	Nil	Nil	1·56	2	1·65	1·44	4	3·35	5·11	17	9·32	10·98
Midnapore (Obsy.)	22°-25′	87°-19′	149	3	1·07	0·47	3	1·59	1·35	Nil	Nil	1·41	1	1·36	1·70	4	2·49	4·74	21	13·46	10·21
Ghatal	22°-40′	87°-44′	31	1	0·92	0·36	1	0·35	1·05	Nil	Nil	1·37	2	0·76	1·69	5	2·89	4·89	14	13·38	9·76
Kukrahati	22°-11′	88°-7′	21	3	1·45	0·41	Nil	0·01	1·20	Nil	Nil	1·56	1	0·23	1·66	5	2·77	5·51	16	10·30	11·83
Panskura	22°-24′	87°-43′	29	1	0·49	0·48	2	0·47	1·29	Nil	Nil	1·43	3	1·54	1·82	5	2·32	5·05	18	9·45	10·72
Danton	21°-57′	87°-17′	86	3	1·30	0·53	1	0·25	1·28	Nil	Nil	1·48	Nil	0·09	1·69	6	3·63	4·42	19	18·50	9·84
Chandrakona	22°-44′	87°-31′	109	2	3·31	0·31	1	2·16	1·09	Nil	Nil	0·88	1	1·11	1·73	6	N.R.	4·30	15	12·17	10·06
Pachet	(n)	(n)	(n)	2	1·28	0·47	1	0·40	1·49	Nil	Nil	1·53	1	0·50	1·28	4	1·47	4·46	19	12·88	11·21
Bhagawanpur	22°-6′	87°-45′	16	2	1·17	0·28	2	0·59	1·32	Nil	Nil	1·46	1	0·37	1·53	3	2·27	4·58	15	13·52	11·81
Kesiary	22°-22′	87°-45′	19	1	0·81	0·34	Nil	Nil	1·98	9	9·03	1·55	4	3·71	1·92	6	3·14	4·56	22	16·67	11·61
Gopiballavpur	22°-13′	86°-54′	126	(a)	(a)	0·49	(a)	(a)	1·47	(a)	(a)	0·95	(a)	(a)	1·53	(a)	(a)	4·36	(a)	(a)	9·38
Silda (Belpahari)	22°-38′	86°-49′	463	2	1·24	0·46	1	0·40	1·09	Nil	Nil	0·81	3	0·71	1·45	4	1·03	3·74	18	16·78	9·27
Narayangarh	22°-9′	87°-23′	66	2	1·13	0·43	2	0·61	1·18	Nil	Nil	1·12	Nil	Nil	1·75	4	2·26	5·17	17	14·21	10·71
Ramnagar	21°-40′	87°-34′	28	3	1·50	0·55	1	0·17	1·16	Nil	Nil	1·45	3	0·60	1·00	7	3·13	4·93	19	15·98	10·98
Mohanpur	21°-50′	87°-26′	29	(a)	(a)	0·48	(a)	(a)	0·93	(a)	(a)	1·61	(a)	(a)	1·24	(a)	(a)	4·50	(a)	(a)	9·54
Nandigram	(n)	(n)	(n)	Nil	Nil	0·26	Nil	Nil	1·25	Nil	Nil	1·29	Nil	Nil	1·18	3	6·80	4·65	13	11·52	11·10
Moyna	22°-15′	87°-48′	16	(a)	(a)	0·26	(a)	(a)	1·22	(a)	(a)	1·45	(a)	(a)	1·21	(a)	(a)	4·60	(a)	(a)	10·64
Narajole	22°-34′	87°-37′	42	(a)	(a)	0·60	(a)	(a)	1·41	(a)	(a)	1·62	(a)	(a)	2·56	(a)	(a)	5·24	(a)	(a)	11·85
Kolaghat (Dainan)	22°-26′	87°-53′	19	2	1·05	0·24	2	0·37	1·13	1	0·20	0·78	3	0·88	1·35	6	2·71	3·33	14	10·60	9·00
Balichak	22°-21′	87°-33′	45	(a)	(a)	0·37	(a)	(a)	1·54	(a)	(a)	1·44	(a)	(a)	1·69	(a)	(a)	4·80	(a)	(a)	9·76
Jhargram	22°-27′	87°-0′	247	4	0·90	0·35	1	0·23	1·29	Nil	Nil	1·10	2	0·80	1·65	4	3·49	3·79	11	12·64	9·77
Kharagpore	22°-20′	87°-20′	128	3	1·30	0·47	2	0·54	1·38	Nil	Nil	0·96	2	0·69	1·18	3	1·57	3·38	17	13·61	8·85
Amlagora	(n)	(n)	(n)	Nil	Nil	0·41	2	2·22	1·22	Nil	Nil	1·27	2	1·05	1·74	5	3·16	5·49	15	9·50	10·48
Henria	(n)	(n)	(n)	2	1·40	(n)	2	0·83	(n)	Nil	Nil	(n)	3	1·42	(n)	4	2·30	(n)	17	13·30	(n)
Etamogra	(n)	(n)	(n)	2	1·20	(n)	3	0·51	(n)	Nil	Nil	(n)	2	0·38	(n)	6	2·23	(n)	16	10·23	(n)
Gadghat	(n)	(n)	(n)	1	1·03	(n)	2	1·10	(n)	Nil	Nil	(n)	2	1·74	(n)	7	5·71	(n)	14	17·61	(n)
Lachmanpur	(n)	(n)	(n)	2	1·24	(n)	2	1·03	(n)	Nil	Nil	(n)	2	1·30	(n)	4	1·70	(n)	20	12·53	(a)
District total	..	..	..	45	26·41	9·92	32	14·10	30·88	10	9·23	31·30	40	20·92	37·28	109	67·46	110·55	3·85	306·61	249·65
District average ..	..	..	..	1·96	1·15	0·41	1·39	0·61	1·29	0·43	0·40	1·30	1·74	0·91	1·55	4·74	2·93	4·61	16·74	13·33	10·40
Hooghly.																					
Serampore	22°-49′	87°-57′	44	Nil	Nil	0·36	1	0·28	1·17	Nil	Nil	1·24	1	0·34	1·97	5	5·48	5·02	17	14·78	9·91
Hooghly	22°-54′	88°-24′	27	3	0·66	0·40	Nil	Nil	1·31	Nil	Nil	1·37	2	0·56	2·28	5	2·65	5·78	15	11·61	9·77
Arambagh	22°-53′	87°-47′	60	Nil	Nil	0·41	2	1·22	1·09	Nil	Nil	1·20	1	0·20	1·82	4	2·44	5·04	11	11·10	9·74
Chanditala	22°-41′	88°-16′	15	Nil	Nil	0·35	2	0·82	1·20	Nil	Nil	0·78	Nil	0·04	1·49	5	2·34	6·10	15	15·23	11·34
Tentulia	22°-41′	87°-52′	28	1	0·73	0·09	Nil	Nil	2·17	3	2·97	1·02	Nil	0·08	1·69	6	4·74	5·91	15	12·68	8·93
Boinchee	23°-7′	88°-13′	14	Nil	Nil	0·15	Nil	Nil	1·84	Nil	Nil	0·95	1	0·75	1·43	4	8·40	5·63	7	6·45	8·91
Khanakul	22°-48′	87°-51′	28	3	1·24	0·21	Nil	Nil	2·31	Nil	Nil	0·91	2	0·72	1·12	5	3·77	5·91	19	14·58	11·35
Tarakeswar	22°-53′	88°-1′	53	1	3·00	0·16	1	3·00	1·21	1	0·80	0·78	1	0·15	1·25	5	4·54	4·97	15	18·10	9·09
District total	..	..	..	8	5·63	2·13	6	5·32	12·30	4	3·77	8·25	8	2·84	13·05	39	34·36	44·36	114	104·53	79·04
District average ..	..	..	..	1·00	0·70	0·27	0·75	0·66	1·54	0·50	0·47	1·03	1·00	0·35	1·63	4·87	4·30	5·55	14·25	13·07	9·88
Howrah.																					
Howrah	22°-35′	88°-20′	20	(a)	(a)	0·40	(a)	(a)	1·15	(a)	(a)	1·29	(a)	(a)	1·90	(a)	(a)	5·00	(a)	(a)	11·14
Uluberia	22°-28′	88°-7′	17	3	0·56	0·46	1	0·41	1·34	Nil	Nil	1·31	3	4·17	1·91	6	3·08	5·76	13	11·01	11·92
Amta	22°-35′	88°-0′	19	2	0·73	0·42	Nil	Nil	1·41	Nil	Nil	1·70	2	0·71	1·98	6	2·44	5·68	13	12·05	12·08
District total	..	..	..	5	1·29	1·28	1	0·41	3·90	Nil	Nil	4·30	5	4·88	5·79	12	5·52	16·44	26	23·06	35·14
District average ..	..	..	..	2·50	0·65	0·43	0·50	0·20	1·30	Nil	Nil	1·43	2·50	2·44	1·93	6·00	2·76	5·48	13·00	11·53	11·71

N. R.—Data not available, normal rainfall used. (a) Data not available. (n) Not ascertained.

District and station.	July.			August.			September.			October.			November.			December.			Annual.		
	Number of rainy days.	Actual rainfall.	Normal rainfall.	Number of rainy days.	Actual rainfall.	Normal rainfall.	Number of rainy days.	Actual rainfall.	Normal rainfall.	Number of rainy days.	Actual rainfall.	Normal rainfall.	Number of rainy days.	Actual rainfall.	Normal rainfall.	Number of rainy days.	Actual rainfall.	Normal rainfall.	Number of rainy days.	Actual rainfall.	Normal rainfall.
Midnapore.																					
Contai (Obsy.)	12	6·02	13·81	18	15·38	13·12	13	15·50	10·86	5	3·52	7·20	4	4·17	1·31	Nil	Nil	0·18	78	67·70	66·03
Tamluk	10	11·55	13·04	18	13·13	13·52	10	10·68	8·67	2	0·69	4·37	2	1·10	0·67	Nil	Nil	0·14	66	52·47	61·16
Midnapore (Obsy.)	18	13·19	12·74	19	15·27	12·75	14	8·25	8·51	4	2·81	3·80	2	1·11	0·87	Nil	Nil	0·16	89	60·60	58·71
Ghatal	13	7·48	12·12	16	16·38	12·98	16	18·59	8·59	2	2·64	3·40	Nil	Nil	0·66	Nil	Nil	0·16	70	63·39	57·03
Kukrahati	14	6·83	14·73	16	12·69	13·40	12	12·78	9·74	1	0·90	5·23	2	1·26	0·93	Nil	Nil	0·08	70	49·22	66·28
Panskura	12	7·78	12·49	21	13·66	11·99	15	13·92	8·34	6	2·96	4·16	Nil	Nil	0·93	Nil	Nil	0·13	83	52·59	58·83
Danton	11	13·29	11·45	13	11·47	11·85	6	10·00	8·53	3	2·41	5·28	4	3·51	1·16	Nil	Nil	0·10	66	64·45	57·61
Chandrakona	20	27·14	13·66	16	20·23	13·51	11	15·76	7·73	4	N.R.3·99	3·99	1	N.R.0·82	0·82	Nil	Nil	0·21	77	90·99	58·29
Pachet	13	12·59	13·93	17	17·51	13·10	13	21·91	9·07	2	2·90	5·96	2	0·76	1·02	Nil	Nil	0·03	74	72·20	63·55
Bhagawanpur	12	8·01	12·25	13	13·70	11·99	10	14·37	7·79	3	4·72	5·19	Nil	Nil	0·86	Nil	Nil	0·09	61	58·72	59·15
Kesiary	19	14·01	12·41	24	16·60	12·48	14	11·33	8·52	5	2·20	5·04	Nil	0·03	1·01	1	0·40	0·11	105	77·93	61·53
Gopiballavpur	(a)	(a)	12·66	(a)	(a)	13·42	(a)	(a)	8·11	(a)	(a)	4·02	(a)	(a)	1·05	(a)	(a)	0·17	(a)	(a)	57·61
Silda (Belpahari)	20	11·52	12·23	19	15·92	12·38	12	11·27	7·68	3	2·03	3·37	2	1·18	0·59	Nil	Nil	6·15	84	62·08	53·22
Narayangarh	15	15·62	12·29	18	17·85	12·16	10	11·74	8·01	2	2·23	4·54	Nil	Nil	1·00	Nil	Nil	0·15	70	65·65	58·51
Ramnagar	12	9·95	12·31	17	35·50	11·88	12	12·14	8·95	2	0·65	8·03	4	2·81	1·72	Nil	Nil	0·08	80	82·43	63·04
Mohanpur	(a)	(a)	12·25	(a)	(a)	11·97	(a)	(a)	9·21	(a)	(a)	7·12	(a)	(a)	1·41	(a)	(a)	0·06	(a)	(a)	60·32
Nandigram	14	8·64	13·12	13	6·60	12·84	11	N.R.7·82	7·82	6	N.R.5·36	5·36	1	N.R.0·93	0·93	Nil	Nil	0·05	61	47·67	59·85
Moyna	(a)	(a)	12·68	(a)	(a)	11·72	(a)	(a)	7·67	(a)	(a)	4·49	(a)	(a)	0·88	(a)	(a)	0·06	(a)	(a)	56·88
Narajole	(a)	(a)	13·95	(a)	(a)	12·05	(a)	(a)	7·91	(a)	(a)	5·55	(a)	(a)	0·54	(a)	(a)	0·06	(a)	(a)	63·34
Kolaghat (Dainan)	10	10·87	12·29	19	11·78	11·82	16	14·69	6·03	6	4·32	4·38	3	0·76	0·59	Nil	Nil	0·06	82	58·23	51·00
Balichak	(a)	(a)	16·69	(a)	(a)	14·49	(a)	(a)	8·70	(a)	(a)	5·61	(a)	(a)	0·92	(a)	(a)	0·08	(a)	(a)	66·09
Jhargram	10	16·23	14·62	11	11·45	15·23	9	9·19	7·56	1	2·30	3·49	2	2·40	0·86	Nil	Nil	0·09	55	59·63	59·80
Kharagpore	15	15·72	12·75	17	19·30	10·99	11	11·23	7·78	3	1·55	3·72	3	0·58	0·66	Nil	Nil	0·06	76	66·09	52·18
Amlagora	20	14·29	13·61	17	17·36	13·72	11	16·88	8·04	3	4·46	3·79	2	1·05	0·82	Nil	Nil	0·15	77	69·97	60·74
Henria	9	9·98	(n)	12	16·38	(n)	12	13·85	(n)	1	2·70	(n)	1	0·46	(n)	Nil	Nil	(n)	63	62·62	(n)
Etamogra	13	10·20	(n)	19	13·51	(n)	12	14·76	(n)	5	2·23	(n)	4	1·23	(n)	Nil	Nil	(n)	82	56·48	(n)
Gadghat	14	10·15	(n)	13	12·94	(n)	10	11·97	(n)	2	2·09	(n)	2	1·33	(n)	Nil	Nil	(n)	67	65·67	(n)
Lachmanpur	20	12·60	(n)	16	12·80	(n)	14	10·47	(n)	6	1·93	(n)	3	2·22	(n)	Nil	Nil	(n)	89	57·82	(n)
District total	326	273·66	314·08	382	357·41	305·36	274	299·10	199·82	77	61·59	117·09	44	27·71	22·21	1	0·40	2·61	17·25	1464·60	1430·75
District average ..	14·17	11·90	13·09	16·61	15·54	12·77	11·91	13·00	8·33	3·35	2·68	4·88	1·91	1·20	0·93	0·05	0·02	0·11	75·00	63·67	59·61
Hooghly.																					
Serampore	11	15·40	11·93	18	9·37	11·17	10	12·01	8·56	2	1·50	4·04	Nil	Nil	0·70	Nil	Nil	0·18	65	59·16	56·25
Hooghly	16	14·16	11·66	18	8·29	11·43	13	10·13	8·42	3	0·79	3·84	1	0·21	0·69	Nil	Nil	0·25	76	49·06	57·00
Arambagh	16	19·19	12·37	17	11·60	12·83	15	16·30	8·31	3	1·20	3·87	1	0·16	0·62	Nil	Nil	0·16	70	63·41	57·46
Chanditala	12	8·53	12·77	16	11·29	12·99	14	12·01	8·94	3	1·01	4·17	2	0·47	1·30	Nil	Nil	0·12	69	51·74	61·55
Tentulia	20	14·04	9·62	18	10·18	10·29	17	16·19	8·21	3	0·54	3·41	3	1·97	1·04	Nil	Nil	0·02	86	64·12	52·40
Boinchee	12	14·00	10·19	13	14·25	14·72	10	18·40	9·11	Nil	Nil	3·21	Nil	Nil	0·80	Nil	Nil	0·09	47	62·25	57·03
Khanakul	11	8·09	13·74	18	15·33	14·77	15	17·08	8·27	6	2·80	4·24	2	0·56	0·90	Nil	Nil	0·21	81	64·17	63·94
Tarakeswar	14	9·40	10·49	14	12·50	10·71	13	12·95	8·46	1	0·60	3·43	2	1·00	0·52	Nil	Nil	0·17	68	66·04	51·24
District total	112	102·81	92·57	132	92·81	98·91	107	115·07	68·28	21	8·44	30·21	11	4·37	6·57	Nil	Nil	1·20	562	479·95	456·87
District average ..	14·00	12·85	11·57	16·50	11·60	12·36	13·7	14·38	8·53	2·63	1·06	3·78	1·38	0·55	0·82	Nil	Nil	0·15	70·25	59·99	57·11
Howrah.																					
Howrah	(a)	(a)	12·53	(a)	(a)	11·98	(a)	(a)	9·01	(a)	(a)	4·39	(a)	(a)	0·60	(a)	(a)	0·19	(a)	(a)	59·58
Uluberia	11	5·67	13·60	18	12·80	12·84	12	9·99	8·35	4	5·20	4·44	2	0·60	0·72	Nil	Nil	0·14	73	53·49	62·79
Amta	9	6·99	13·70	23	17·24	13·07	15	12·56	8·32	6	3·88	4·52	3	1·28	0·74	Nil	Nil	0·15	79	57·88	63·77
District total	20	12·66	39·83	41	30·04	37·89	27	22·55	25·68	10	9·08	13·35	5	1·88	2·06	Nil	Nil	0·48	1·52	111·37	186·14
District average ..	10·00	6·33	13·28	20·50	15·02	12·63	13·50	11·28	8·56	5·00	4·54	4·45	2·50	0·94	0·69	Nil	Nil	0·16	76·00	55·69	62·05

(a) Data not available. (n) Not ascertained. N.B. Data being not available normal rainfall used.

Calcutta, the 16th August 1954.

S. N. MUKHERJEE,
for Director of Agriculture, West Bengal.

CALCUTTA IMPROVEMENT TRUST

NOTICE.

Calcutta, the 22nd November 1954.

Notice under section 43 of Bengal Act V of 1911 (The Calcutta Improvement Act of 1911 as amended up to 1951).

Scheme No. LXVIII (Lower Circular Road to McLeod Street).

The Board of Trustees for the Improvement of Calcutta hereby give notice that a street scheme (for the construction of a 40-feet road) namely, Scheme No. LXVIII (Lower Circular Road to McLeod Street), has been framed in ward No. 53 (new) of the Calcutta Municipality in the area bounded as follows:—

On the north.—Starting from a point on the northern edge of McLeod Street situated at a distance of 142 feet to the west of the south-eastern corner of premises No. 18, McLeod Street, running north-eastwards in a straight line to the north-eastern corner of the splayed portion of the northern boundary of premises No. 3, McLeod Street, then running eastwards in a straight line through the north-eastern corner of premises No. 36B, Lower Circular Road, to a point on the eastern edge of Lower Circular Road situated at a distance of 84 feet from that corner.

On the east.—From this point running southwards in a straight line along the eastern edge of Lower Circular Road for a distance of 513 feet to a point situated at a distance of 91 feet from the north-eastern corner of premises No. 12, Lower Circular Road.

On the south.—From this point running north-westwards in a straight line through the north-eastern corner of premises No. 12, Lower Circular Road, to the south-eastern corner of premises No. 55, McLeod Street and running north-westwards therefrom in a straight line to the south-western corner of premises No. 53, McLeod Street.

On the west.—From this point running northwards in a straight line to the starting point.

Particulars of the scheme, plan of the area comprised in the scheme and a statement of the land on which a betterment fee is proposed to be levied, may be inspected at the offices of the Trust, 10, Netaji Subhas Road, Calcutta-1, on week days between the hours of 11 a.m. and 3-30 p.m. and on Saturdays between 11 a.m. and 12-30 p.m.

Copies of the above documents will be delivered to the applicants on payment of the following fees:—

	Rs.	a.	p.
Particulars of the scheme ...	0	4	0
Plan of the area ...	1	0	0
Statement of land on which betterment fee is proposed to be levied ...	0	4	0

Objections to the scheme will be received up to 15th February 1955.

S. K. GUPTA, Chairman.

Daily Rainfall Recorded at

Stations in Kosi Catchment

for the month of

JANUARY, 1953.

Sunlight Printers, Delhi.

Daily Rainfall Recorded at Stations in

	DATE / STATIONS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Tamur Sub-Catchment	Angbung	...	0.03	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dhankuta	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dumuhan	...	0 06	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khamachin	0.09	0.03	0.09	0.35	0.06	0.10	0.03	...	...	0.07	0.08	0.15	0.14	...	...
	Lungthung	...	0.08	...	...	...	...	...	...	...	...	...	...	...	...	...
	Memengjagat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mulghat	...	...	...	...	...	...	...	...	1.80	...	...	0.23	0.18	...	...
	Nup	...	...	...	...	0.11	...	...	...	...	...	...	...	...	...	...
	Pangthangdoma	...	...	...	...	...	...	...	...	...	0.01	0.03	0.61	0.08	...	...
	Phalut	...	0.34	...	...	...	...	...	...	...	...	...	...	...	...	...
	Taplejung	...	0.09	...	...	...	...	...	...	...	...	...	...	...	...	...
	Taplethok	0.03	...	..	...	...	...	...	...	...	...	...	...	...	...	...
	Wallangchung Gola	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Arun Sub-Catchment	Chainpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..
	Kundleghat	...	...	...	...	0.50	...	...	...	...	...	...	0.20	...	0.10	...
	Leguaghat	...	...	...	...	1.00	...	...	...	...	...	...	...	...	...	...
	Machuaghat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Munga	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sun Kosi Sub-Catchment	Aisyalukharka	...	...	0.40	...	...	...	...	...	...	0.70	...	...	...	...	...
	Chaunrikharka	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chautara	...	...	0.64	...	...	..	...	...	...	...	...	...	...	...	...
	Dhulikhel	0.01	...	...	...	...	...	...	...	...	...	...	...	...	...	0.07
	Dolalghat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Ghumthang *															
	Kuruleghat	...	...	...	...	0.10	...	...	...	...	...	0.61	...	...	...	...
	Mandan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.55
	Manebhanjyang	...	0.33	0.04	...	...	...	...	...	...	...	...	...	...	...	...
	Namchebazar	...	...	...	0.12	0.38	0.54	0.15	0.34	1.08	...	...	...	...	...	...
	Nepalthok	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Okhaldunga	...	0.66	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pekernas	0.10	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Phaplu	...	0.05	...	...	...	...	...	...	...	...	...	...	...	...	...
	Ramechap	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Saptkosi	Barahkshetra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chatra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dharan bazar	...	...	...	...	...	...	...	...	...	...	...	...	...	0.04	0.04
	Tribeni	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Outside the Catchment	Biratnagar	...	0.06	...	...	...	...	...	...	...	...	...	...	...	...	...
	Katmandu	...	0.09	...	...	...	...	...	...	...	...	...	...	...	...	..
	Sandakphu	...	0.02	...	...	...	...	...	...	...	...	...	...	...	...	0.03
	Sirha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tonglu	...	...	0.01	...	...	...	...	...	...	...	...	0.01	...	...	...

... Nil Rainfall. * Data not available. ? Incomplete data.

Kosi Catchment for the month of January, 1953.

16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	No. of rainy days.	Total rainfall for the month.	Heaviest rainfall in 24 hours.
...	0.18	0.24	...	...	...	...	...	...	0.08	...	...	...	...	...	...	2	0.53	0.24
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	Nil
0.16	0.10	...	...	...	...	...	...	0.06	0.05	...	...	...	...	...	...	2	0.43	0.16
...	...	0.06	...	...	0.10	0.10	0.11	0.06	0.02	0.03	...	...	...	...	...	7	1.67	0.35
0.60	0.09	...	...	...	...	...	...	0.29	...	...	...	...	...	...	...	2	1.06	0.60
0.15	0.32	...	...	...	...	0.06	...	0.22	...	...	...	...	...	...	...	3	0.75	0.32
...	...	...	...	...	...	...	...	0.44	...	...	...	...	...	...	...	4	2.65	1.80
...	...	...	...	...	...	...	0.03	...	...	...	...	...	...	...	...	1	0.14	0.11
...	...	0.13	...	...	...	...	...	...	...	...	0.30	...	...	...	...	3	1.16	0.61
0.22	0.18	...	...	...	...	0.17	...	1.12	...	...	...	...	...	...	...	5	2.03	1.12
0.31	0.18	...	...	...	...	0.08	...	0.14	...	...	...	...	...	...	...	3	0.80	0.31
0.35	0.15	...	...	...	...	0.05	...	0.27	...	...	...	...	...	...	...	3	0.85	0.35
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	Nil
0.15	0.05	...	...	...	...	...	...	0.75	...	...	...	...	...	...	...	2	0.95	0.75
...	...	...	...	...	...	...	...	...	...	...	0.90	...	0.30	...	...	5	2.00	0.90
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1.00	1.00
0.22	0.24	...	...	...	...	...	...	0.14	0.04	...	...	...	...	...	...	3	0.64	0.24
0.25	0.25	..	...	...	...	...	...	0.30	0.15	...	...	...	...	...	...	4	0.95	0.30
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	1.10	0.70
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	Nil
...	0.12	0.25	...	...	...	...	...	...	0.05	...	...	...	...	...	...	3	1.06	0.64
0.07	0.96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1.11	0.96
...	...	...	...	...	0.10	0.05	0.04	...	...	...	...	...	...	...	0.01	1	0.20	0.10
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	0.71	0.61
0.51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	1.06	0.55
0.53	0.27	0.05	...	...	...	...	0.40	0.03	...	...	...	...	0.02	...	...	4	1.67	0.53
...	0.35	0.37	1.54	2.38	0.58	0.21	...	0.01	0.08	0.15	0.34	0.54	1.00	0.30	0.31	18	10.77	2.38
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	Nil
0.46	0.19	0.02	...	...	...	...	...	0.16	0.02	...	...	...	...	...	...	4	1.51	0.66
0.40	...	0.10	...	...	...	...	...	0.30	...	...	...	...	...	...	...	4	0.90	0.40
...	0.20	0.10	...	...	...	0.33	0.05	...	...	0.08	0.07	...	...	...	...	3	0.88	0.33
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	Nil
0.21	0.25	...	...	...	...	...	0.06	0.24	0.05	...	...	...	...	...	...	3	0.81	0.25
0.03	0.04	0.06	...	...	...	...	...	0.04	0.03	...	...	...	...	...	...	Nil	0.28	0.06
0.14	0.25	...	...	...	...	...	...	0.18	0.04	...	...	...	...	...	...	3	0.61	0.25
0.40	0.33	...	...	...	...	...	0.05	0.07	...	...	...	...	...	...	...	2	0.91	0.40
0.15	0.35	...	...	...	...	...	...	0.17	...	...	...	...	...	...	...	3	0.76	0.35
0.02	...	...	...	...	0.04	0.01	0.07	...	...	...	...	...	...	...	...	Nil	0.19	0.07
0.52	0.44	...	...	0.07	...	...	...	...	...	...	...	...	...	...	...	2	1.03	0.52
0.45	0.20	0.06	...	...	...	0.05	0.30	0.25	0.31	...	0.01	...	...	...	...	5	1.65	0.45

Director General of Observatories,
Lodi Road, New Delhi.

Daily Rainfall Recorded at

Stations in Kosi Catchment

for the month of

FEBRUARY, 1953.

Sunlight Printers, Delhi.

Daily Rainfall Recorded at Stations in

	DATE / STATIONS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Tamur Sub-Catchment	Angbung	...	...	...	...	...	0.14	0.05	...	...	...	...	...	...	...	...
	Dhankuta	0.25	0.45	...	...	...	...	...	...	...	...	0.10	...	...	...	...
	Dumuhan	...	...	...	...	...	0.11	0.04	0.09	...	...	...	...	...	...	...
	Khamachin	0.01	0.04	...	...	...	...	...	...	...	...	...	0.11	0.15	...	...
	Lungthung	...	0.10	0.20	...	...	...	...	...	0.11	0.04	...	...	...	...	...
	Memengjagat	...	...	...	...	...	0.16	0.10	0.06	...	...	...	...	...	...	...
	Mulghat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Nup	...	...	0.46	0.55	0.20	...	...	0.04	0.30	...	...	...	...	0.20	0.29
	Pangthangdoma	...	...	...	...	...	...	...	0.24	0.07	...	...	...	...	...	...
	Phalut	...	...	...	...	0.04	...	0.35	...	...	...	...	...	...	...	...
	Taplejung	...	...	0.01	...	...	0.44	0.21	0.07	...	...	...	...	...	...	...
	Taplethok	...	...	0.05	...	0.02	0.04	0.06	...	...	...	...	...	...	...	...
	Wallungchung Gola	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Arun Sub-Catchment	Chainpur	...	...	0.09	...	...	0.15	0.06	...	...	...	...	...	...	...	...
	Kundleghat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Leguaghat	...	...	...	...	...	...	...	...	...	...	...	0.20	...	...	...
	Machuaghat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Munga	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sun Kosi Sub-Catchment	Aisyalukharka	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chaunrikharka	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chautara	...	...	...	...	0.02	0.02	...	...	...	...	...	...	...	...	...
	Dhulikhel	...	...	...	...	...	...	1.43	...	...	...	...	...	...	...	...
	Dolalghat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Ghumthang	...	...	...	...	...	...	...	0.82	...	...	...	...	...	...	...
	Kuruleghat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mandan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Manebhanjyang	...	...	...	...	...	0.02	0.28	...	...	...	...	...	...	...	...
	Namchebazar	0.01	0.10	0.02	...	...	...	...	0.15	0.08	0.14	...	...	...	...	...
	Nepalthok	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Okhaldunga	...	...	...	...	...	0.42	...	...	...	0.02	...	...	...	...	...
	Pekernas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Phaplu	...	...	...	0.10	...	0.10	0.11	...	0.20	...	...	...	...	...	...
	Ramechap	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Saptkosi	Barahkshetra	...	...	...	...	...	0.02	...	...	...	...	...	...	...	...	...
	Chatra	...	...	...	...	...	0.08	...	...	...	...	...	...	...	...	...
	Dharanbazar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tribeni	...	...	...	...	...	...	0.01	...	...	...	...	...	...	...	...
Outside the Catchment	Biratnagar	...	...	...	...	...	0.05	...	...	...	...	...	...	...	...	...
	Katmandu	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sandakphu	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sirha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tonglu	0.10	0.12	...	...	...	...	0.21	0.03	...	0.05	...	...	...	...	...

...Nil Rainfall. * Data not available. ? Incomplete data.

Kosi Catchment for the month of February, 1953

16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	No. of rainy days,	Total rainfall for the month.	Heaviest rainfall in 24 hours.
...	...	...	...	...	...	...	...	...	...	...	...	...				1	0.19	0.14
...	...	...	...	...	...	...	...	...	...	...	...	...				3	0.80	0.45
...	...	...	...	...	...	...	...	...	...	...	...	...				1	0.24	0.11
...	...	0.16	0.16	...	...	0.28	0.30	0.32	0.30	...	...	0.40				9	2.23	0.40
...	...	...	...	...	...	...	...	...	...	...	...	...				3	0.45	0.20
..	...	...	...	...	...	...	...	...	...	...	...	...				2	0.32	0.16
...	...	...	...	...	...	...	...	...	...	...	...	...				Nil	Nil	Nil
0.10	0.15	...	...	0.10	...	...	...	...	...	...	...	...				9	2.39	0.55
...	...	...	...	...	...	...	...	...	...	0.01	...	...				1	0.32	0.24
...	...	...	...	...	...	...	...	...	...	...	...	...				2	0.39	0.35
...	...	...	...	...	...	...	...	...	...	...	...	...				2	0.73	0.44
...	...	...	...	...	...	...	...	...	...	...	...	...				Nil	0.17	0.06
...	...	...	...	...	...	...	...	...	...	...	...	...				Nil	Nil	Nil
...	...	...	...	...	...	...	...	...	...	...	...	...				1	0.30	0.15
...	...	...	...	0.50	0.30	...	...	...	...	...	...	...				3	1.00	0.50
...	...	...	...	...	...	...	...	...	...	...	...	...				Nil	Nil	Nil
...	...	...	...	...	...	...	...	...	...	...	...	...				Nil	Nil	Nil
...	...	...	...	...	...	...	...	...	...	...	...	...				Nil	Nil	Nil
...	...	...	...	...	...	...	...	...	...	...	...	...				Nil	Nil	Nil
...	...	...	...	...	...	...	...	...	...	...	...	...				Nil	Nil	Nil
...	...	...	...	...	...	...	...	...	...	...	...	...				Nil	0.04	0.02
...	...	...	...	...	...	...	...	...	...	...	...	...				1	1.43	1.43
...	...	...	...	...	...	...	...	...	...	...	...	...				Nil	Nil	Nil
...	...	...	...	...	...	...	...	...	...	...	...	...				1	0.82	0.82
...	...	...	...	...	...	...	...	...	...	...	...	...				Nil	Nil	Nil
...	...	...	...	...	...	...	...	...	...	...	...	...				Nil	Nil	Nil
...	...	...	...	...	...	...	...	...	...	...	...	...				1	0.30	0.28
...	...	...	...	...	...	...	...	...	...	...	...	...				3	0.50	0.15
...	...	...	...	...	...	...	...	...	...	...	...	...				Nil	Nil	Nil
...	...	...	...	...	...	...	...	...	...	...	...	0.04				1	0.48	0.42
...	...	...	...	...	...	...	...	...	...	...	...	...				Nil	Nil	Nil
...	...	...	...	...	...	...	...	...	...	...	...	...				4	0.51	0.20
...	...	...	...	...	...	...	...	...	...	...	...	...				Nil	Nil	Nil
...	...	...	...	...	...	...	...	...	...	...	...	...				Nil	0.02	0.02
...	...	...	...	...	...	...	...	...	...	...	...	...				Nil	0.08	0.08
...	...	...	...	...	...	...	...	...	...	...	...	...				Nil	Nil	Nil
...	...	...	...	...	...	...	...	...	...	...	...	...				Nil	0.01	0.01
...	...	...	...	...	...	...	...	...	...	...	...	...				Nil	0.05	0.05
...	...	...	...	...	...	...	...	...	...	...	...	...				Nil	Nil	Nil
...	...	...	...	...	...	...	...	...	...	...	...	...				Nil	Nil	Nil
...	...	...	...	...	...	...	...	...	...	...	...	...				Nil	Nil	Nil
...	...	...	...	...	...	...	...	...	...	...	...	...				3	0.51	0.21

Director General of Observatories,
Lodi Road, New Delhi.

Daily Rainfall Recorded at

Stations in Kosi Catchment

for the month of

MARCH, 1953.

Sunlight Printers, Delhi.

Daily Rainfall Recorded at Stations in

	DATE / STATIONS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Tamur Sub-Catchment	Angbung	...	0.12	...	0.10	...	...	...	1.10	0.16	...	...	...	...	0.28	...
	Dhankuta	1.00	...	0.65	...	...	...	...	0.20	...	...	...	...	2.55	...	...
	Dumuhan	...	...	...	...	...	...	...	1.37	0.79	...	...	...	...	0.81	...
	Khamachin	0.09	0.10	0.05	...	0.04	0.04	0.07	0.11	0.05	...	...	...	...	...	...
	Lungthung	0.16	0.10	...	...	...	...	0.30	1.27	1.00	0.11	...	...	...	...	...
	Memengjagat	...	0.66	...	0.05	...	...	...	0.73	0.11	0.05	...	...	...	0.28	...
	Mulghat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Nup	0.03	0.23	0.06	0.26	...	...	0.28	...	...	...	...	...	0.05	0.40	0.11
	Pangthangdoma	...	0.15	0.01	0.25	...	...	...	...	1.04	0.80	...	...	...	0.40	...
	Phalut	...	1.60	...	0.38	...	...	0.26	0.75	0.55	0.51	...	...	...	0.50	...
	Taplejung	...	0.08	0.01	...	...	...	0.05	1.48	0.85	...	...	...	...	0.32	...
	Taplethok	0.03	...	0.55	0.70	...	...	0.23	1.51	0.80	...	0.10	...	...	0.23	...
	Wallangchung Gola	...	...	...	...	0.08	0.19	...	0.13	0.07	0.18	0.21	0.11	0.16	...	0.17
Arun Sub-Catchment	Chainpur	...	...	...	1.70	...	...	...	0.78	0.60	...	...	...	...	...	...
	Machuaghat	...	0.84	...	...	...	...	...	0.14	...	0.04	...	...	...	0.25	...
	Munga	...	...	...	...	...	...	...	...	...	...	...	...	...	0.14	...
Sun Kosi Sub-Catchment	Aisyalukharka	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chaunrikharka	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chautara	...	...	...	...	...	...	...	0.95	0.55	0.82	...	...	...	...	0.41
	Dhulikhel	...	...	...	...	...	...	0.91	1.53	..	0.03	...	...	0.53	...	...
	Dolalghat	...	...	...	...	...	...	0.66	0.42	0.45	0.23	0.10	...	...	...	...
	Ghumthang	...	...	2.13	...	...	...	0.71	2.39	5.49	...	...	...	...	...	...
	Kuruleghat	...	...	...	0.11	...	...	...	...	...	...	...	...	...	3.60	...
	Mandan	...	...	...	...	...	3.50	0.90	0.91	...	...	...	...	...	...	0.29
	Manebhanjyang	...	0.56	...	...	...	...	...	0.40	0.38	0.05	...	...	...	0.98	...
	Namchebazar	...	...	...	0.01	...	0.02	...	0.01	0.05	...	...	...	...	...	...
	Nepalthok	...	...	...	...	...	...	...	1.35	1.34	...	...	0.10	...	...	
	Okhaldunga	...	...	...	...	...	...	0.01	0.30	0.52	0.08	...	...	...	0.84	...
	Pekernas	...	...	...	...	...	...	...	0.60	0.42	...	...	...	...	0:60	...
	Phaplu	...	0 15	0.13	...	...	...	1.10	0.83	0.54	...	...	...	...	0.46	...
	Ramechap	...	...	...	...	...	...	0.25	0.50	...	...	...	...	0.40	...	...
Saptkosi	Barahksbetra	...	0.32	0.03	...	...	...	0.15	...	...	0.02	...	...	...	0.48	...
	Chatra	...	0.73	0.05	...	...	...	0.30	...	...	0.06	...	...	...	0.40	...
	Dharan bazar	0.10	...	...	...	...	...	0.05	...	...	...	...	...	...	0.07	1.00
	Tribeni	...	0.35	0.02	...	...	0.03	...	...	...	...	...	...	...	0.43	...
Outside the Catchment	Biratnagar	...	...	...	...	...	...	...	...	...	...	...	...	...	0.48	...
	Katmandu	...	...	...	...	...	...	0.04	0.53	0.77	...	...	...	...	0.32	..
	Sandakphu	...	0.15	0.02	0.01	...	...	...	...	...	...	...	...	...	...	...
	Sirha	...	...	...	...	...	...	...	...	0.07	...	...	...	...	0.09	...
	Tonglu	...	0.35	0.12	...	...	...	...	0.46	0.60	0.75	...	...	...	...	...

... Nil Rainfall. * Data not available. ? Incomplete data.

Kosi Catchment for the month of March, 1953

16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	No. of rainy days.	Total rainfall for the month.	Heaviest rainfall in 24 hours.
...	...	0.60	0.11	...	...	...	...	...	0.03	0.49	0.20	...	...	...	...	9	3.19	1.10
...	...	...	...	...	...	...	...	1.95	2.05	...	...	...	...	...	...	6	8.40	2.25
...	...	0.15	0.03	...	...	0.05	0.21	...	...	...	...	...	...	...	...	5	3.41	1.37
...	...	...	...	...	...	0.10	0.04	0.03	0.16	0.34	0.11	0.06	0.09	0.44	0.18	8	2.10	0.44
...	...	0.40	0.70	1.00	0.11	...	...	...	0.10	...	...	...	...	...	...	11	5.25	1.27
..	...	0.07	...	...	...	0.02	...	0.04	0.75	0.03	...	...	...	...	...	5	2.97	0.75
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	Nil
0.09	0.15	0.12	...	0.12	0.10	0.20	0.01	0.03	0.03	...	...	0.48	0.15	0.10	0.09	13	3.09	0.48
...	...	...	...	0.04	...	...	...	...	0.30	0.10	0.19	0.17	0.09	0.07	...	10	3.82	1.04
...	0.13	...	...	...	...	..	0.07	0.27	...	...	...	...	...	...	...	9	5.02	1.60
...	...	0.25	...	...	...	...	...	0.08	0.30	...	...	...	...	...	...	5	3.42	1.48
...	...	0.07	0.25	0.03	0.05	...	...	0.06	0.28	0.40	...	...	...	...	...	10	5.29	1.51
...	...	0.20	0.15	...	...	...	...	...	...	0.04	0.13	0.22	0.16	0.32	...	13	2.52	0.32
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	3.08	1.70
...	...	...	...	...	...	...	...	...	2.78	...	...	...	...	...	...	4	4.05	2.78
...	...	...	...	...	...	...	...	...	0.60	...	...	...	...	...	...	2	0.74	0.60
...	...	...	...	...	...	...	...	0.56	...	...	...	...	...	...	...	1	0.56	0.56
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	Nil
...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	4	2.73	0.95
...	...	...	...	...	...	...	...	1.32	...	...	...	...	...	...	...	4	4 32	1.53
...	...	...	...	...	...	...	...	0.43	0.62	0.04	...	...	...	...	...	7	2.95	0.66
...	...	1.08	...	...	...	...	...	...	0.46	...	...	...	...	...	...	6	12.26	5.49
...	...	0.09	...	...	...	...	0.31	...	...	...	0.42	...	...	...	...	4	4,53	3.60
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	5.60	3.50
...	...	...	...	...	...	...	...	...	2.48	...	...	...	...	...	...	5	4.85	2.48
...	...	...	...	...	0.10	...	...	...	...	...	...	...	...	...	...	1	0.19	0 10
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	2.79	1.35
...	...	...	...	...	...	...	...	...	1.00	...	...	...	...	...	...	4	2.78	1.00
...	...	...	...	...	...	...	...	...	0.10	...	...	...	...	...	...	4	1.72	0.60
...	...	...	...	...	...	...	...	...	0.09	...	...	...	...	...	...	6	3.30	1.10
...	...	...	...	...	...	...	...	0.45	..	...	...	...	...	...	...	4	1.60	0.50
...	...	...	...	...	...	...	...	...	4.97	...	...	...	...	...	...	4	5.97	4.97
...	...	...	...	...	...	...	...	...	3.71	0.22	...	...	...	...	...	5	5.47	3.71
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	1.22	1.00
...	...	...	...	...	...	...	...	...	2.94	...	...	...	...	...	...	3	3.77	2.94
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0.48	0.48
...	...	...	...	...	...	...	...	...	0.06	...	...	...	...	...	...	3	1.72	0.77
...	...	...	...	...	...	...	0.12	...	0.07	...	...	...	...	...	...	2	0.37	0.15
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0.16	0.09
...	...	...	0.22	...	...	0.03	...	...	0.65	0.09	...	...	...	...	...	7	3.27	0.75

Director General of Observatories,
Lodi Road, New Delhi.

Daily Rainfall Recorded at

Stations in Kosi Catchment

for the month of

APRIL, 1953.

Sunlight Printers, Delhi.

	DATE / STATIONS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Angbung	...	...	...	...	...	...	1.06	0.30	...	0.67	0.51	0.90	...	...	...
	Dhankuta	...	...	...	...	...	...	...	0.85	...	...	...	...	...	...	...
	Dumuhan	...	...	...	...	...	...	1.08	0.85	...	1.58	0.67	0.20	0.26	...	...
	Khamachin	0.07	0.03	...	0.03	0.02	0.11	0.05	0.01	0.10	0.13	0.88	0.04	0.08	0.09	...
	Lungthung	...	...	...	...	...	...	...	0.20	0.10	...	0.25	...	0.25	...	...
	Memengjagat	...	...	...	...	...	...	0.94	0.04	...	0.21	0.56	0.52	0.04	...	...
	Mulghat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Nup	0.07	0.22	0.30	0.14	...	...	...	...	...	...	0.02	...	...	...	...
	Pangthangdoma	0.09	0.01	0.30	0.30	0.06	0.25	0.26	...	...	0.58	0.55	...	...	...	0.07
	Phalut	...	...	...	...	...	...	0.50	0.51	...	...	1.48	...	0.22	0.14	...
	Taplejung	...	...	...	...	...	...	1.01	0.44	...	0.54	0.61	0.25	0.09	0.02	...
	Taplethok	...	...	...	...	...	...	0.25	0.75	...	0.20	...	0.43	...	...	0.87
	Wallungchung Gola *	0.16	0.28	0.15	0.46	0.36	0.27	0.21	0.23	0.32	...	...	...	0.14	0.12	0.51
Arun Sub-Catchment	Chainpur	...	...	...	...	...	...	...	...	...	1.35	...	0.05	...	...	...
	Machuaghat	...	...	...	...	...	...	...	0.18	...	...	0.01	0.06	...	...	...
	Munga	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sun Kosi Sub-Catchment	Aisyalukharka	...	...	...	...	...	...	...	...	...	...	...	0.76	...	...	...
	Chaunrikharka	...	...	...	...	...	...	0.66	...	0.49	0.18	...	...	...	...	...
	Chautara	...	...	...	...	...	...	...	0.19	...	0.31	0.07	0.15	...	...	...
	Dhulikhel	...	...	...	...	...	...	...	...	...	0.05	0.10	0.18	...	...	...
	Dolalghat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Ghumthang	...	...	...	...	...	...	1.18	...	2.06	0.37	...	...	...	...	...
	Kuruleghat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.61
	Mandan *															
	Manebhanjyang	...	...	...	...	...	...	...	0.34	...	0.03	0.48	...	...	...	...
	Namchebazar	...	...	...	...	0.03	0.05	0.01	...	...	...	...	...	...	...	...
	Nepalthok	...	...	...	...	...	...	...	...	...	...	1.15	...	...	...	...
	Okhaldunga	...	...	...	...	...	...	...	0.72	...	0.26	0.10	0.29	...	...	...
	Pekernas	...	...	...	...	...	...	...	...	...	0.50	0.10	...	...	...	...
	Phaplu	...	...	...	...	...	...	0.10	0.22	...	0.15	0.23	0.24	...	...	...
	Ramechap	...	...	...	...	...	...	...	...	...	...	0.07	...	...	...	...
Saptkosi	Barahkshetra	...	...	...	...	...	...	...	0.01	...	...	0.25	...	...	...	...
	Chatra	...	...	...	...	...	...	...	...	...		0.46	...	...	...	...
	Dharanbazar	...	...	...	...	...	...	...	0.04	...		...	...	...	...	...
	Tribeni	...	...	...	...	...	...	...	0.09	...	...	0.11	...	...	...	...
Outside the Catchment	Biratnagar	...	...	...	...	...	...	...	...	...	...	0.33	...	...	...	...
	Katmandu	...	...	...	...	...	...	...	0.01	...	0.04	0.01	0.04	...	...	...
	Sandkphu	...	...	...	...	...	...	...	0.20	...	0.10	0.50	...	...	...	...
	Sirha	...	...	...	...	...	...	...	...	...	...	0.04	...	...	...	...
	Tonglu	...	...	...	...	...	...	...	0.38	...	0.13	0.83	0.32	0.03	...	...

...Nil Rainfall. * Data not available. ? Incomplete data.

Kosi Catchment for the month of April, 1953.

16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	No. of rainy days.	Total rainfall for the month.	Heaviest rainfall in 24 hours.
...	...	...	...	...	...	...	...	...	0.71	...	...	...	0.32	1.70		8	6.17	1.70
...	...	...	...	...	...	...	0.10	...	...	...	...	...	0.20	...		3	1.15	0.85
...	...	...	...	...	...	...	...	0.50	...	...	...	...	0.08	...		7	5.22	1.58
0.10	0.18	...	0.04	0.05	0.34	0.41	0.21	...	0.31	0.08	0.51	0.09	0.07	0.81		12	4.84	0.98
...	...	...	...	...	...	...	0.22	...	0.30	...	0.40	0.11	0.11	...		9	1.94	0.40
...	...	...	...	...	...	...	...	...	0.42	0.22	0.61	0.06	0.18	0.14		9	3.94	0.94
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		Nil	Nil	Nil
...	...	...	0.05	...	0.04	...	0.03	...	...	...	...	...	0.21	0.14		5	1.22	0.30
0.40	0.07	0.01	...	0.03	0.05	0.35	0.03	0.08	0.03	0.32	0.59	0.55	0.06	0.37		12	5.41	0.59
...	...	...	...	...	...	...	...	...	0.42	0.22	0.65	...	0.12	0.35		10	4.61	1.48
...	...	...	...	...	...	...	...	...	0.90	...	0.08	...	0.21	0.01		7	4.16	1.01
...	...	...	...	...	...	0.31	...	...	1.05	...	...	...	0.05	0.10		8	4.01	1.05
0.16	...	...	...	...	...	...	...	...	...	...	...	...	...	...		13	3.36	0.51
...	...	...	...	...	...	...	...	...	...	0.60	0.40	...	...	...		3	2.40	1.35
...	...	...	...	...	...	...	...	...	...	...	0.56	...	...	0.03		2	0.87	0.56
...	...	..	...	...	...	...	...	...	0.40	...	1.25	...	...	...		2	1.65	1.25
...	...	...	...	...	...	...	...	...	1.25	...	0.70	...	...	0.35		4	3.06	1.25
...	...	...	...	...	...	...	...	...	0.32	...	0.06	...	0.12	...		5	1.83	0.66
...	...	...	...	...	...	...	...	...	...	...	0.42	0.04	...	...		4	1.18	0.31
...	...	...	...	...	...	...	...	...	...	...	2.12	...	0.02	0.92		4	3.39	2.12
...	...	...	...	...	...	...	...	...	...	...	0.12	...	...	0.80		2	0.92	0.80
...	...	...	...	...	0.25	1.26	1.55	0.75	0.25	0.06	...	...	...	0.58		9	9.21	2.96
...	...	...	...	...	...	0.53	...	...	0.35	...	0.31	0.36	...	...		5	2.16	0.61
...	...	...	...	...	...	...	...	...	...	0.20	...	2.80	...	...		4	3.85	2.80
...	0.03	...	...	...	...	...	...	...	...	...	...	...	...	...		Nil	0.12	0.05
...	...	...	...	...	...	...	...	...	...	0.45	...	...	0.45	...		3	2.05	1.15
...	...	...	...	...	...	...	...	...	...	0.82	...	...	0.02	...		5	2.21	0.82
...	...	...	...	...	...	...	...	...	0.40	...	0.30	...	...	0.10		5	1.40	0.50
...	...	...	...	...	...	0.02	0.01	...	0.23	...	0.08	0.01	...	0.06		6	1.35	0.24
...	...	...	0.05	...	...	...	...	...	...	...	...	...	...	...		Nil	0.12	0.07
...	...	...	...	...	...	...	...	...	...	...	0.35	...	...	0.09		2	0.70	0.35
...	...	...	...	...	...	...	...	...	...	...	0.89	...	..	...		2	1.35	0.89
...	...	...	...	...	...	...	...	...	...	...	0.55	...	...	...		1	0.59	0.55
...	...	...	...	...	...	...	...	...	...	...	0.50	...	...	0.38		3	1.08	0.50
...	...	...	...	...	...	...	...	...	...	0.23	...	...	...	...		2	0.56	0.33
								...	0.03	...	0.10	...	...	0.43		2	0.66	0.43
...	...	...	...	...	...	...	...	...	...	0.40	...	0.80	0.30	0.36		7	2.66	0.80
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		Nil	0.04	0.04
...	...	...	...	...	...	...	...	...	0.46	0.48	0.84	0.05	0.58	0.13		9	4.23	0.84

Director General of Observatories,
Lodi Road, New Delhi.

Daily Rainfall Recorded at

Stations in Kosi Catchment

for the month of

MAY, 1953.

Sunlight Printers. Delhi.

	DATE / STATIONS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Tamur Sub-Catchment	Angbung	...	...	...	...	0.07	0.45	...	0.02	...	0.01	...	0.13	2.72	0 27	0.33
	Dhankuta	...	...	0.15	0.35	...	...	0.10	...	...	...	0.25	0.40	...	...	...
	Dumuhan	...	0.07	...	...	...	1.88	...	0.20	1.10	0 20	0.03	0.24	0.24	0.06	...
	Khamachin	0,91	0.34	0.10	0.04	0.03	0.14	0.05	...	0.07	0.04	0.09	0.05	0.02	...	0.04
	Lungthung	0.10	0.06	...	...	0.11	0.05	...	0.30	0.24	0.32	...	...	...	0.11	...
	Memengjagat	...	0.20	0.27	1.17	...	0.05	0.12	0.13	0.14	0.85	0.05	...	1.11	0.67	0.05
	Mulghat	...	...	...	...	0.60	...	...	...	...	...	...	...	...	...	...
	Nup	0.02	...	0.10	...	...	...	0.24	0.10	0.03	...	0,10	0.03	0.09	0.48	0.35
	Pangthangdoma	...	0.11	0·20	...	0.45	...	...	...	...	...	0.19	...	0.02	0.79	0.02
	Phalut	...	0.15	0.13	1.00	...	...	2.83	0.49	0.24	0.35	0.16	0.45	0.50	0.12	0.24
	Taplejung	...	0.37	0.02	0.18	...	0.41	0.01	0.39	0.41	0.07	0.03	1.95	0.33	0.13	0.04
	Taplethok	...	...	...	0.17	...	0.70	0.15	0.20	0.95	0.55	0.15	0.70	0.30	0.10	1.15
	Wallangchung Gola	...	...	...	...	...	...	...	...	...	...	...	...	0.08	0.16	0.28
Arun Sub-Catchment	Chainpur	...	1.80	...	2.25	...	...	...	...	...	...	0.65	1.15	1.69	1.56	...
	Machuaghat	...	...	...	0.35	0.12	...	...	0.08	0.75	...	0.40	0.06	...	0.40	...
	Munga	...	...	...	0.30	...	...	...	0.30	1.14	...	...	...	...	...	...
Sun Kosi Sub-Catchment	Aisyalukharka	...	...	0.76	0.42	...	0.35	0.22	0 05	...	...	0.29	...	...	...	...
	Chaunrikharka	...	0.12	0.08	...	0.20	...	0.18	0.20	...	...	...	...	...	...	...
	Chautara	...	...	...	0.34	0.35	0.08	0.11	0.37	...	...	...	0.74	1.10	0.15	...
	Dhulikhel	...	2.65	0.56	0 51	...	...	0.55	...	0.17	...	...	0.08	0.05	1.39	...
	Dolalghat	...	...	...	...	...	...	...	...	...	0.54	0.41	0.10	...	...	...
	Ghumthang	0.22	1.22	...	...	...	...	...	1.55	2.10	1.10	0.95	...	...	...	...
	Kuruleghat	...	...	...	...	...	...	...	...	...	...	...	0.09	...	...	0.01
	Mandan	...	...	...	...	...	...	1.10	...	...	...	...	1.31	...	...	...
	Manebhanjyang	...	...	0.06	0.85	...	...	1.50	1.44	0.09	0.20	...	0.05	0.30	0.15	...
	Namchebazar	...	0.06	0.10	1.53	0.05	0.35	0.04	...	...	...	...	...	0,18	0.03	...
	Nepalthok	...	0.63	...	0.22	...	...	...	...	...	...	0.32	...	0.22	0.50	...
	Okhaldunga	...	0.26	0.65	0.76	...	...	0.12	0.19	0.03	0.46	0.09	0.01	...	...	...
	Pekernas	0.10	...	...	0.15	...	...	0.43	0 50	0.52	...	0.20	0.49	...	...	...
	Phaplu	0.01	0.20	0.05	0.22	...	...	0.52	0.56	0.02	0.16	0.07	0.40	0.03	0.02	...
	Ramechap	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Saptkosi	Barahkshetra	...	...	...	0.28	0.16	...	...	0.05	0.15	...	0.52	0.25	...	0.42	...
	Chatra	...	...	...	0.23	0.25	...	...	...	...	...	0.05	0.55	...	0.40	...
	Dharan Bazar *															
	Tribeni	...	...	...	0.20	0.03	...	...	0.31	0.12	...	0.50	0.33	...	0.30	...
Outside the Catchment	Biratnagar	...	...	...	1.25	...	...	...	...	...	...	0.75	0.91	...	...	...
	Katmandu	...	0.40	0.03	0.05	...	...	...	...	0.06	0.03	0.74	0.23	0.13	0.23	...
	Sandakphu	...	0.03	0.05	0.70	...	...	...	1.11	0.15	0.30	0.26	0.13	0.73	0.71	...
	Sirha	0.13	...	...	...	0.04	...	0.83	0.03	...	...	2.18	0.20	...	...	...
	Tonglu	...	...	0.10	1.05	...	0.07	0.75	0.59	0.20	0.06	0.52	0.31	0.58	1.55	0.07

... Nil Rainfall. * Data not available. ? Incomplete data

Kosi Catchment for the month of May, 1953

16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	No. of rainy days.	Total rainfall for the month.	Heaviest rainfall in 24 hours.
1.71	...	0.01	0.71	1.27	1.84	0.32	...	...	...	...	0.56	1.12	0.07	2.98	...	13	14.59	2.98
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.45	6	1.70	0.45
0.27	...	...	0.16	1.11	0.90	0.14	...	...	...	...	0.44	0.88	0.23	1.36	0.25	16	9.76	1.88
0.25	...	...	0.07	0.08	0.08	0.21	0.09	0.12	0.14	0.18	0.15	0.19	0.18	0.22	0.24	14	4.12	0.91
0.15	...	...	0.30	...	0.10	0.15	0.20	0.15	0.40	0.07	0.87	0.36	...	0.15	...	16	4.19	0.87
0.36	...	0.13	0 29	0.55	0.45	0.18	0.04	...	...	...	0.48	0.50	0.15	2.80	0.08	19	10.82	2.80
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0.60	0.60
0.15	...	0.52	0.42	0.10	0.18	0.30	...	0,34	0.10	0.01	...	...	0.21	0.59	0.53	17	4.99	0.59
0.74	0.21	0.12	0.14	0.24	0.30	0.30	0.86	0.81	1.16	0.42	0.70	0.60	1.01	0.63	0.32	21	10.34	1.16
0.42	...	0.43	0.70	1.10	0.42	0.40	0.52	0.39	0.50	0.56	0.62	0.52	0.15	0.22	1.10	27	14.71	2.83
0.22	...	...	0.36	0.69	0.64	0.23	...	...	...	...	0.33	0.64	0.14	0.83	0.19	18	8.61	1.95
0.20	0.43	0.05	...	0.50	0.20	...	...	...	...	0.07	0.10	0.15	...	0.40	...	18	7.22	1.15
0 12	0.37	0.42	0.31	0.33	0.26	0.33	0.19	0.20	0.18	0.08	0.13	0.27	0.42	0.37	0.08	16	4.58	0.42
...	...	...	...	...	...	...	2.08	...	...	0.65	...	...	...	...	...	8	11.83	2.25
...	...	...	...		...	...	...	...	0.34	...	...	...	...	0.16	...	7	2.66	0.75
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	1.74	1.14
...	...	...	...	...	...	...	...	...	...	...	0.25	...	...	...	...	6	2.34	0.76
0.76	...	...	1.06	0.28	...	...	...	...	...	...	...	0.37	...	...	0.27	9	3.52	1.06
...	...	...	...	...	...	...	...	...	...	...	...	1.13	...	...	...	8	4.37	1.13
...	...	...	0.04	...	...	...	...	...	...	...	...	0.06	...	...	...	6	6.06	2.65
...	...	...	...	...	...	...	...	...	...	...	0.05	...	...	...	...	3	1.10	0.54
...	...	0.10	...	...	...	...	...	...	...	...	...	0.15	1.17	0.97	...	10	9.53	2.10
...	...	0.21	...	...	...	...	...	...	...	...	...	...	...	1.25	...	2	1.56	1.25
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2.41	1.31
...	...	...	...	...	...	...	...	...	...	...	...	0.04	...	...	...	6	4.68	1.50
...	0.30	0.55	0.80	0.80	1.15	...	...	...	...	...	...	...	...	...	...	9	5.94	1.53
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	1.89	0.63
...	...	0.36	...	...	0.16	0.38	0.16	...	0.48	1.30	0.12	0.39	...	...	...	14	5.92	1.30
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7	2.39	0.52
...	...	...	...	0.01	0.24	...	...	...	...	...	...	0.19	...	...	...	8	2.70	0.56
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	Nil
...	...	...	...	...	...	...	...	...	...	0.13	0.02	...	...	0.08	...	7	2.06	0.52
...	...	...	...	...	...	...	...	...	...	0.46	...	...	...	...	...	5	1.94	0.55
...	...	...	...	...	...	...	...	...	...	...	0.04	...	...	0.05	...	6	1.88	0.50
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	2.91	1.25
...	...	...	...	...	...	...	...	...	...	...	...	0.02	...	...	...	5	1.92	0.74
0.29	0.13	0.27	...	...	...	0.16	...	...	0.05	0.03	0.07	0.51	0.73	...	...	14	6.41	1.11
...	...	...	...	...	...	...	...	...	...	...	0.19	...	...	...	...	5	3.60	2.18
0 05	0.14	0.66	1.10	0.07	0.32	0 59	...	0.08	0.70	...	0.16	0.28	0.05	1.75	0.03	18	11.83	1.75

Director General of Observatories,
Lodi Road, New Delhi.

Daily Rainfall Recorded at

Stations in Kosi Catchment

for the month of

JUNE, 1953.

Sunlight Printers. Delhi.

	DATE / STATIONS.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Tamur Sub-Catchment	Angbung	0.12	0.35	0.27	...	0.12	2.18	2.51	1.11	0.05	...	...	...	...	0.35	0.11
	Dhankuta	0.20	...	...	...	...	...	...	0.20	...	0.30	...	0.10	0.25	...	...
	Dumuhan	0.05	0.02	0.30	0.78	0.86	0.99	1.28	1.30	0.04	0.02	...	...	...	1.27	0.05
	Khamachin	0.33	0.09	0.15	...	0.08	0.11	0.08	0.17	0.17	0.09	0.11	0.18	0.61	0.55	0.45
	Lungthung	0.15	...	0.89	0.10	0.40	0.45	1.88	...	0.12	...	...	...	...	...	0.08
	Memeng Jagat	0.61	1.88	0.46	0.50	1 28	0.98	2.29	0.69	0,36	...	1.04	...	...	0.14	0.79
	Mulghat	...	...	...	...	...	...	...	...	...	...	...	...	...	0.80	...
	Nup	0.12	0.76	0.21	0.54	0.33	0.10	0.16	0.15	0.24	0.06	0.30	0.32	1.65	0.05	0.20
	Pangthangdoma	0.95	0.10	0.20	0.20	...	0.03	0.77	0.29	0.38	...	0.12	...	...	0.13	0.43
	Phalut	0.10	0.22	0.40	0.60	1.00	2.50	3.52	0.45	0.41	0.15	0.40	...	0.20	1,00	1.09
	Taplejung	0.12	0.03	0.21	0.20	0.85	1.23	1.96	1.47	0.03	...	0.02	0.07	...	0.49	0.32
	Taplethok	0.15	0.30	1.99	0.15	0.10	1.59	1.34	0.42	...	...	...	...	0 62	0.40	0.70
	Wallangchung Gola	0.04	0.19	0.07	0.32	0.34	0.26	0.18	0.07	0.36	0.28	0.03	0.13	0.27	0.35	0.17
Arun Sub-Catchment	Chainpur	...	...	...	...	...	0.45	...	0.85	0.30	...	0.10	...	...	0.50	...
	Machuaghat	...	...	0.40	...	0.06	...	0.04	0.05	...	...	...	...	0.11	0.58	0.45
	Munga	...	0.10	...	...	0.15	...	0.30	0.84	0.20	...	...	...	...	0.95	0.10
Sun Kosi Sub-Catchment	Aisyalukharka	...	0.65	1.76	0.63	0.56	0.24	0.90	0.05	...	...	0.16	...	...	0.40	1.65
	Chaunrikharka	0.10	...	0.56	0.07	...	0.83	0.10	0.26	...	...	...	...	0.12	...	0.55
	Chautara	...	0.21	0.89	0.79	1.59	0.14	0.30	...	...	...	...	...	0.40	0.16	0.24
	Dhulikhel *															
	Dolalghat	...	...	...	...	...	...	...	...	0.43	0.10	0.61	0.22	0.11	0.04	...
	Ghumthang	0.11	1.41	1.10	0.95	...	...	0.97	0.91	1.91	1.15	1.00	1.10	0.91	0.65	...
	Kuruleghat	0.31	...	...	...	...	0.03	...	...	0.13	0.31	...	...	1.15	0.45	0.04
	Mandan	...	...	...	...	...	...	0.30	...	...	...	...	...	...	...	...
	Manebhanjyang	...	0.39	...	0.28	0.12	0.10	0.29	0.08	0.30	...	...	...	...	...	0.16
	Namchebazar	...	0.34	0.15	1.34	...	...	...	0.04	0.15	0.70	1.81	...	...	0.05	0.08
	Nepalthok	...	...	...	0.63	...	...	...	...	0.15	...	...	...	...	0.60	0.90
	Okhaldunga	...	0.03	0.03	...	...	1.24	1.60	0.04	0.02	0.28	0.69	0.70	0.22	1.46	...
	Pekernas	...	0.22	0.62	0.10	0.40	0.32	...	...	...	...	...	...	0.14	1.00	1.30
	Phaplu	...	0.11	0.05	0.17	0.51	0.11	0.23	0.01	...	...	...	...	...	0.19	0.40
	Ramechap	...	...	...	...	0.80	...	...	...	...	...	...	...	0.90	0.20	0.35
Saptkosi	Barahkshetra	...	...	0.17	...	0.02	...	...	...	0.04	0.31	...	...	0.09	1.24	0.12
	Chatra	...	...	0:04	...	...	...	...	0.15	...	...	...	...	...	0.80	0. 21
	Dharanbazar *															
	Tribeni	...	...	0.41	...	...	0.05	...	...	...	0.03	..	...	0.02	0.19	0.55
Outside the Catchment	Biratnagar	...	...	...	...	...	...	0.15	...	...	...	...	...	...	0.30	...
	Katmandu	...	0.19	0.38	0.63	0.47	0.05	0.10	0.06	...	1.06	...	...	0.25	0.02	0.69
	Sandakphu	0.70	0.61	0.50	0.43	0.55	0.27	1.44	...	0.18	0.60	0.23	...	0.03	1.60	...
	Sirha	...	...	0.35	...	...	...	...	...	...	...	...	...	...	...	...
	Tonglu	0.60	0.10	0.20	0.42	0.50	2.10	1.85	0.50	0.13	0.15	0.21	...	0.20	0.48	0.23

...Nil Rainfall. * Data not available. ? Incomplete data.

Kosi Catchment for the month of June, 1953.

16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	No. of rainy days.	Total rainfall for the month.	Heaviest rainfall in 24 hours.
...	...	...	...	...	0.01	0.34	...	...	...	0.71	0.58	0.02	...	...		12	8.83	2.51
...	...	...	...	...	...	0.50	0.35	...	...	1.05	0.95	...	...	0.45		10	4.35	1.05
0.09	0.07	...	...	...	...	0.58	...	...	0.05	2.90	0.60	0.07	...	...		10	11.32	2.90
0.65	0.71	0.81	0.41	0.55	0.06	...	...	0.03	0.08	0.18	0.29	0.80	1.03	0.90		20	9.67	1.03
0.10	0.98	0.05	0.07	0.09	0.72	0.45	1.00	0.50	0.96	1.00	0.17	0.50	1.00	1.50		19	13.16	1.88
0.01	0.20	0.04	0.53	...	0.17	0.58	0.04	1.82	0.25	3.13	1.02	0.19	0.06	...		21	19.06	3.13
...	...	...	...	...	...	1.20	0.30	...	...	5.00	0.80	0.20	...	...		6	8.30	5.00
0.16	0.55	0.35	0.06	0.63	1.06	0.51	0.05	0.56	0.06	0.17	0.12	0.13	0.09	0.12		24	9.81	1.65
...	0.70	0.01	0.32	0.11	0.57	0.73	0.38	0.42	0.14	0.33	0.26	0.48	0.34	0.06		22	8.45	0.95
0.14	0.65	0.48	0.12	0.50	0.70	0.48	1.00	0.10	0.50	2.00	1.05	0.95	0.04	...		27	20.75	3.52
...	...	0.02	0.05	0.24	0.03	0.58	0.02	...	0.07	1.97	0.50	0.20	...	...		14	10.68	1.97
...	1.32	0.05	0.15	0.18	0.49	0.66	0.25	0.47	1.40	1.36	0.40	0.11	1.04	0.11		24	15.75	1.99
0.53	0.38	0.67	0.12	1.23	0.22	0.04	0.32	0.67	0.54	0.53	0.18	1.21	0.78	0.63		25	11.11	1.23
...	...	...	0.03	...	...	...	0.40	...	...	0.50	0.55	0.52	0.15	...		10	4.35	0.85
...	...	...	...	...	0.43	1.15	0.50	0.33	...	2.68	0.95	0.50	0.48	0.12		13	8.83	2.68
...	...	...	1.15	...	...	0.35	0.22	...	...	1.45	0.40	...	...	0.35		13	6.56	1.45
...	0.44	0.58	0.09	0.11	0.20	0.40	...	0.95	0.10	0.65	0.40	0.65	1.40	0.14		21	13.11	1.76
...	0.35	0.23	0.13	...	1.35	...	...	0.67	...	2.30	0.30	0.31	0.44	0.15		17	10.48	2.30
0.09	...	0.21	...	0.08	0.04	0.14	0.11	0.30	0.24	0.12	0.14	0.43	1.35	0.55		19	8.52	1.59
...	0.30	0.04	0.30	1.80	0.10	...	...	...	...	0.22	0.20	0.40	...	...		12	4.87	1.80
1.12	1.35	1.25	1.01	1.03	0.98	0.65	0.61	0.75	0.81	1.05	1.12	1.15	1.22	1.94		27	28.21	1.94
0.03	0.02	...	1.30	0.09	0.35	...	...	...	0.34	0.66	0.44	...	0.92	0.09		11	6.66	1.30
1.20	...	...	...	...	...	...	...	...	...	...	...	...	0.30	0.50		4	2.30	1.20
0.35	...	...	0.14	0.02	...	0.29	0.07	0.01	0.07	1.46	0.60	0.84	0.29	1.03		15	6.89	1.46
...	0.03	0.18	3.40	...	...	...	...	0.25	0.78	0.38	1.00	...	...	...		12	10.71	3.40
...	...	...	...	...	0.30	...	...	...	0.30	...	...	0.46	0.18	...		8	3.52	0.90
...	...	0.74	0.08	...	...	0.01	0.62	0.47	...	...	...	...	...	...		10	8.23	1.60
0.10	0.20	...	0.60	..	0.10	0.20	0.10	0.20	...	0.20	0.60	0.30	...	1.10		19	7.80	1.30
0.04	0.06	0.05	0.83	0.03	0.80	0.33	0.46	0.07	...	0.95	0.24	0.67	1.52	0.18		16	8.06	1.52
0.10	...	...	...	0.50	0.22	0.15	...	...	0.55	0.60	0.34	0.24	...	0.15		13	4.30	0.90
...	0.02	0.65	...	0.30	0.66	1.37	0.29	0.36	0.40	4.52	1.81	2.29	0.26	0.37		16	15.29	4.52
...	...	...	...	0.19	0.16	0.50	0.30	1.05	0.10	4.90	2.36	1.18	0.10	...		13	12.04	4.90
...	...	0.16	...	...	0.14	1.30	0.54	0.36	...	3.67	1.44	1.08	0.49	0.08		12	10.51	3.67
1.71	...	...	...	..	0.11	...	0.68	...	0.58	5.51	1.16	0.09	0.08	...		8	10.37	5.51
0.01	...	...	0.02	0.43	0.15	0.21	0.10	...	...	0.39	0.23	0.80	0.06	1.48		16	7.78	1.48
0.09	0.14	0.60	0.02	0.15	0.70	2.25	2.51	1.83	0.50	1.94	2.69	1.05	0.49	0.14		24	22.24	2.69
...	...	...	...	...	...	...	0.09	0.20	...	3.20	5.12	1.30	0.08	...		5	10.34	5.12
...	0.59	0.33	0.47	...	0.97	3.10	2.25	0.24	0.56	2.50	4.03	0.89	0.50	0.44		27	24.59	4.03

Director General of Observatories
Lodi Road, New Delhi.

Daily Rainfall Recorded at

Stations in Kosi Catchment

for the month of

JULY, 1953.

Sunlight Printers, Delhi.

Daily Rainfall Recorded at Stations in

	STATIONS. / DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Tamur Sub-Catchment	Angbung	...	0.14	...	0.15	0.66	0.31	0.07	0.50	0.22	0.19	0.07	...	...	...	0.31
	Dhankuta	...	0.40	0.15	...	...	...	0.20	...	0.05	0.10	0.55	...	...	0.35	0.65
	Dumuhan	0.44	1.13	0.11	0.28	...	...	0.24	0.08	0.76	0.50	0.02	0.40	0.36	...	...
	Khamachin	0.95	0.82	0.78	0.98	0.17	0.16	0.10	0.07	0.20	0.51	1.04	0.91	0.18	0.21	0.17
	Lungthung	2.60	2.20	0.45	0.40	0.30	0.40	0.20	0.10	0.40	0.20	0.40	1.11	0.20	0.25	1.50
	Memeng Jagat	0.69	0.73	1.36	0.25	0 12	0.13	0 20	0.18	0.79	1.15	0.20	0.43	0.74	0.10	0.96
	Mulghat	...	1.45	...	...	...	...	...	1.40	...	...	0.30	1.60	0.20	0.40	...
	Nup	0.10	0.12	0.12	0.11	0.11	1.15	0.08	0.22	0.15	0.03	0.13	0.22	0.35	2.15	0.93
	Pangthangdoma	0.10	0.84	0.55	0.51	0.45	0.62	...	0.39	0.26	0.27	0.65	0.35	0.31	0.68	1.39
	Phalut	...	2.27	0.30	0 20	0.80	1.00	0.70	0.35	0.80	1.00	0.65	1.08	1.19	0.43	1.25
	Taplejung	0.19	1.10	0.15	0.31	0.27	...	0.26	0.34	0.48	1.21	0.22	0 26	0.56	0.13	...
	Taplethok	2.27	2.16	0.22	0.39	...	1.25	0.07	0.18	0.71	0.70	0.65	3.08	0 83	0.46	0.08
	Wallangchung Gola	1.12	0.18	0.21	0.37	0.83	0.78	0.21	0.38	0.31	1.24	1.35	0.63	0.85	0.64	0.19
Arun Sub-Catchment	Chainpur	0.45	1.70	0.67	0.70	0.78	0.15	...	...	1.15	0.75	0.52	...	0.80	...	0.25
	Machuaghat	...	0.28	...	0.12	...	...	0.80	...	0.05	0.50	0.84	0.05	0.53	0.45	1.05
	Munga	0.60	0.15	...	0.80	...	...	...	1.35	1.15	1.52	2.15	2.50	0.18	0.15	0.40
Sun Kosi Sub-Catchment	Aisyalukharka	0.45	3.20	1.20	0.49	0.30	0.31	1.75	1.30	0.75	0.34	0.50	0.70	0.26	...	...
	Chaunrikharka	1.00	1.00	0.50	0.10	0.11	0.50	2.30	5.11	5.12	...	1.22	1.00	...	0.85	0.41
	Chautara	0.07	0.08	2.14	0.91	0.94	0.06	0.44	1.51	1.81	1.04	0.55	0.95	0.58	0.48	0.06
	Dhulikhel	0.42	1.68	2.80	0.50	1.08	0.21	0.01	0.36	2.12	0.02	0.21	1.57	1.45	0.10	0.07
	Dolalghat	...	0.76	0.13	0.82	1.52	...	0.21	0.23	0.60	0.43	0.30	0.40	0.60	0.11	0.24
	Ghumthang	1.12	1.15	2.50	1.25	1.75	1.45	2 95	1.73	1.07	0.59	0.19	2.95	1.65	1.74	1.15
	Kuruleghat	0.44	0.33	...	0.05	5.92	...	0.22	0.18	0.04	...	...	0.24	...	...	0.11
	Mandan	...	...	3.30	0.78	...	...	1.30	0.30	2.70	0.95	0.91	0.96	2.18	...	...
	Manebhanjyang	0.33	1.93	0.20	0.16	...	...	0.12	0 31	1.45	0.41	0.02	3.32	0.10	...	0.05
	Namchebazar	0.20	0.80	0.55	0.72	0.16	0.05	0.07	0.52	0.25	0.34	...	...	0.72	0.26	0.26
	Nepalthok	...	1.60	0.75	0.20	0.45	...	...	...	1.25	0.70	0.12	1.54	1.14	...	...
	Okhaldunga	...	...	0.04	...	0.26	0.16	0.26	0.04	0.14	...	...	1.58	...	...	0.04
	Pekernas	2.50	1.20	0.70	0.50	1.00	1.70	0.06	1.00	1.10	0.60	0.60	1.00	0.60	0.17	...
	Phaplu	1.30	1.20	0.87	0.22	0.51	0.06	0.11	0.50	0.57	1.25	0.65	1.60	0.50	0.62	0.62
	Ramechap	0.40	0.60	0.55	1.01	...	...	0.25	0.60	...	0.15	0.46	...	...	0.50	0.45
Sapt Kosi	Barahkshetra	0.46	0.29	0.97	0.23	...	...	0.62	0.06	0.22	0.62	0.98	0.07	0.48	0.63	0.32
	Chatra	...	0.26	1.60	0.10	...	...	0.45	...	0.50	0.58	0.46	0.12	1.00	0.58	0.13
	Dharanbazar *									...						
	Tribeni	0.13	0.35	0.08	0.70	0.03	...	0.71	0.04	0.03	0.18	1.96	0.06	0.68	0.56	0.17
Outside the Catchment	Biratnagar	...	1.40	0.33	...	...	0.22	0.33	...	0.22	0.33	0.03	0.85	1.17	0.83	1.65
	Katmandu	0.41	4.55	1.34	0.63	1.15	1.06	0.09	0.53	2.13	0 08	0.64	0.85	0.89	0.16	0.02
	Sandakphu	0.13	1.61	0.32	0.74	1.63	...	1.65	1.20	1.34	1.16	1.05	1.07	1.16	0.72	0.66
	Sirha									...						
	Tonglu	0.48	2.69	0.40	1.90	1.70	1.36	0.56	0.70	2.06	1.06	2.26	1.60	1.00	0.60	0.50

...Nil Rainfall. * Data not available. ? Incomplete data.

Kosi Catchment for the month of July, 1953.

16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	No. of rainy days.	Total rainfall for the month.	Heaviest rainfall in 24 hours.
0.15	...	0.17	0.08	0.45	0.93	0.55	0.04	0.45	0.03	0.40	1.00	0.14	0,85	0.22	...	19	8.08	1.00
1.05	0.25	0.38	0.11	0.65	0.48	0.20	0.05	0.90	1.00	0.35	0.55	0.05	...	...	...	13	8.47	1.05
1.11	...	...	0.19	0.86	0.30	0.81	0.20	0.59	0.20	0.25	1.55	0.02	0.34	1.27	1.01	22	13.01	1.55
0.10	1.07	1.13	1.09	1.09	0.84	0.15	0.34	0.28	0.11	0.19	0.26	0.17	0.08	0.12	0.11	29	14.38	1.13
2.10	0.16	1.30	1.00	0.40	0.21	1.00	1.11	0.36	1.21	2.04	0.50	...	0.50	2.26	0.36	30	25.22	2.60
0.27	0.36	0.24	0.50	0.55	0.81	0.94	0.42	1.08	0.83	0.17	1.38	0.16	0.47	1.30	0.13	31	18.39	1.36
0.02	0.01	...	...	...	0.80	1.80	1.90	0.60	0.40	...	...	...	...	...	...	11	10.88	1.90
0.65	0.16	0.39	0 56	0.17	0.13	0.10	...	0.10	0.05	...	...	...	0.17	0.06	0.18	23	8.69	2.15
0.09	0.47	0.53	0.67	0.39	0.15	0.29	0.09	0.56	0.34	0.65	0.62	0.25	0.27	0.30	0.40	28	13.44	1.39
0.48	0.75	...	0.65	1.05	1.10	2.10	0.43	1.78	1.35	2.15	0.60	0.10	0.16	0.75	0.60	29	26.07	2.27
0.82	0.13	0.03	0.31	0.52	0.56	0.62	0.57	0.97	1.23	0.16	0.80	0.13	0.21	1.75	0.37	28	14.66	1.75
2.90	0.62	...	0.71	0.47	0.30	0.46	0.27	1.26	1.60	1.40	1.51	0.80	1.75	0.75	0.29	27	27.14	3.08
0.38	0.03	0.12	0.31	0.25	0.45	0.17	0.20	0.22	0.15	0.63	0.54	1.12	0.63	0.48	0.38	30	15.35	1.35
0.70	...	0.10	0.35	...	0.62	0.60	0.75	0.80	0.30	0.20	1.10	0.65	...	...	1.06	23	15.15	1.70
...	1.08	...	0.18	0.14	0.45	0.30	2.17	0.97	1.68	0.07	1.87	0.07	0.18	0.14	...	19	14.97	2.17
0.20	0.74	0.50	0.40	0.15	0.25	0.30	2.37	0.55	0.15	0.30	1.24	...	...	0.45	0.50	25	19.05	2.50
1.15	0.40	0.10	0.16	0.20	0.63	0.42	1.34	0.50	0.55	2.21	1.32	0.22	0.47	0.14	0.30	29	21.66	3.20
0.08	...	0.87	0.08	...	1.46	1.15	0.41	0.18	2.15	0.50	0.68	0.80	1.15	1.03	0.65	25	30.41	5.12
0.84	0.51	0.50	0.29	1 40	1.26	0.81	0.15	0.09	0.07	0.35	0.80	2.46	0.56	0.81	0.17	25	22.69	2.46
0.68	1.12	...	...	0.99	1.25	0.71	0.42	1.10	0.68	0.17	0.16	0.64	0.34	0.15	0.05	25	21.06	2.80
...	0.32	0.40	0.33	0.62	0.80	0.64	0.40	0.11	0.23	0.03	0.06	0.34	0.20	0.83	0.23	26	11.89	1.52
2.05	0.95	1.75	1.25	1.15	2.10	0.75	0.79	1.19	0.10	0.15	2.05	2.95	1.74	1.56	1.70	31	45.47	2.95
0.06	...	...	0.10	0.75	0.16	1.04	0.09	0.22	0.31	...	...	0.17	0.24	...	...	15	10.61	5.92
...	1.65	...	...	...	...	2.10	0.60	...	...	0.22	...	...	0.28	0.71	0.70	16	19.64	3.30
0.34	0.46	0.34	0.14	0.16	1.32	1.32	1.30	0.10	0.24	0.03	1.34	0.78	0.36	0.17	0.18	25	16.98	3.32
0.09	0.11	0.15	0.15	0.16	0.10	0.26	0.77	0.22	0.56	0.35	0.85	0.90	0.12	0.27	...	25	9.96	0.90
0.09	...	0.50	...	...	0.98	0.28	0.90	...	...	...	0.93	...	0.54	0.50	...	16	12.47	1.60
...	...	0.04	0.14	0.16	...	0.12	0.18	0.22	0.43	0.69	...	0.06	0.79	0.14	0.06	14	5.55	1.58
2.00	0.30	...	...	0.50	0.90	1.00	0.90	0.15	0.80	0.20	1.50	1.60	1.10	0.90	0.20	27	24.78	2.50
0.70	0.25	0.50	0.50	0.46	0.74	0.78	1.00	0.30	0.29	0.58	0.90	1.45	0.84	1.08	0.45	30	21.40	1.60
0.17	0.58	0.60	...	...	...	...	...	...	...	0.20	0.25	0.65	0.73	...	0.25	18	8.40	1.01
2.87	2.91	0.48	0.17	0.29	0.82	0.44	2.03	1.34	0.90	0.48	3.65	0.58	0.96	0.21	...	26	24.08	3.65
1.00	3.96	0.52	0.12	0.07	1.20	0.47	1.72	1.78	1.77	1.91	1.90	0.65	0.15	0.36	...	25	23.36	3.96
0.40	2.28	0.08	0.05	0.26	1.06	0.21	2.12	0.90	1.32	0.31	2.38	0.03	1.94	0.21	0.02	21	19.25	2.38
2.42	1.97	0.09	0.35	0.22	0.38	0.74	1.87	0 81	2.45	1.09	3.06	0.23	0.48	0.39	...	24	23.91	3.06
0.06	0.70	...	...	0.81	2.29	0.44	0.31	0.98	...	0.05	...	1.62	0.45	0.84	0.01	20	22 77	4.55
0.40	2.25	0.03	0.53	1.00	1.60	0.31	1.03	1.06	1.63	2.00	2.03	0.27	0.99	1.79	0.24	29	32.60	2.25
0.10	1.70	...	1.02	2.10	1.70	1.60	1.58	1.70	0.30	0.60	2.60	0 80	0.90	2.40	0.40	30	38 37	2.69

Director General of Observatories
Lodi Road, New Delhi.

Daily Rainfall Recorded at

Stations in Kosi Catchment

for the month of

AUGUST, 1953.

Sunlight Printers, Delhi.

Daily Rainfall Recorded at Stations in

	DATE / STATIONS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Tamur Sub-Catchment	Angbung	...	0.01	0.10	...	...	...	...	0.54	0.53	0.85	...	...	0.01	...	0.06
	Dhankuta	...	...	...	...	...	...	1.10	0.45	...	...	...	...	...	...	...
	Dumuhan	...	0.37	0.18	...	...	...	...	...	2.22	1.00	0.10	...	...	0 07	0.18
	Khamachin	0,18	0.15	0.09	0.15	0.11	0.08	0.17	...	...	0.10	0.19	0.28	0.29	0.30	0.40
	Lungthung	...	1.23	1.00	0.24	0.78	0.61	0.80	1.40	1.10	1.50	0.38	1.32	...	1.32	0.65
	Memengjagat	0.03	0.03	0.10	0.02	...	0.97	0.66	0.32	0.89	0.66	0.35	0.82	...	...	0.30
	Mulghat	...	...	...	...	...	...	...	...	...	2.80	...	...	...	...	...
	Nup	0.44	0.52	0.45	0.17	0.02	0.72	1.70	0.01	0.14	0.06	0.14	...	...	...	0.15
	Pangthangdoma	0.01	0.22	0.43	0.07	0.11	...	0.45	1.32	0.56	0.11	...	0.30	0.33	0.50	0.27
	Phalut	...	0.40	0.65	0.30	0.50	0.34	0.10	0.48	0.32	0.40	1.10	...	...	0.30	0.20
	Taplejung	...	0.25	0.31	0.03	0.05	0.01	...	2.90	2.10	1.53	0.08	...	...	0.37	0.17
	Taplethok	...	0.60	0.54	0.07	1.52	1.20	0.25	0.75	0.95	0.75	1.55	0.20	...	0.70	1.00
	Wallangchung Gola	0.12	0.63	0.37	0.25	0.58	0.38	0.19	0.13	0.07	0.08	0.38	0.31	0.13	0.12	0.28
Arun Sub-Catchment	Chainpur	1.06	...	0.13	0.18	...	0.05	...	1.45	1.25	1.20	...	...	...	0.25	...
	Machuaghat	...	...	0.04	...	0.17	0.80	0.03	1.51	1.45	0.46	...	...	...	...	...
	Munga	...	...	...	...	...	...	...	1.35	1 25	...	...	...	...	...	...
Sun Kosi Sub-Catchment	Aisyalukharka	0.10	0.15	...	...	0.14	0.25	3.52	2.50	0.72	0.75	0.25	0.10	0.15	0.05	...
	Chaunrikharka	1.00	1.03	0.66	0.83	1.75	0.45	...	0.71	0.35	0.30	...	0.36	0.66	0.61	...
	Chautara	0.56	0.41	0.35	...	...	0.74	...	0.92	1.05	1.19	0.18	1.32	...	2.14	2.41
	Dhulikhel	...	...	0.05	...	...	...	...	0.03	0.40	1.30	...	0.41	0.03	0.07	1.00
	Dolalghat	0.20	0.10	1.50	0.02	...	...	0.11	0.23	0.30	0.10	...	1.20	0.61	1.75	0.50
	Ghumthang	0.95	1.25	1.50	0.55	1.15	1 09	1.75	2.25	3.95	3.96	4.70	2.25	1.07	0.55	2.05
	Kuruleghat	...	...	...	...	...	...	...	2.30	0.51	...	...	...	...	0.93	...
	Mandan	...	...	...	...	...	...	...	0.30	1.90	1.00	0.85	0.25	...	0 45	0.85
	Manebhanjyang	0.31	1.14	0.01	...	0.15	0.15	...	1.19	0.41	0.65	0.09	...	...	...	...
	Namchebazar	...	...	...	...	...	0.65	0.46	...	0.43	...	...	0.24	...	...	...
	Nepalthok	...	...	...	...	...	...	...	0.60	1.02	0.40	...	...	...	...	...
	Okhaldunga	...	...	...	...	...	0.16	...	...	...	...	0.46	...	...	...	...
	Pekernas	0.16	1.00	0.26	...	...	0.20	0.50	2.40	2.70	0.50	0.60	0.50	...	0.30	0.40
	Phaplu	0.05	0.73	0.46	0.01	...	0.20	0.36	1.52	1.05	0.53	1.77	0.31	0.31	0.90	0.40
	Ramechap	0.15	0.25	0.20	0.57	...	...	...	...	...	0.55	0.80	...	...	...	...
Sapt-kosi	Barahkshetra	...	1.87	0.03	0.04	0.12	0.13	0.08	1.04	3.80	3.62	1.30	0.04	...	...	0.07
	Chatra	...	2.27	...	0.11	0.08	0.58	...	2.30	0.97	0.18	1.72	0.12	...	...	0.34
	Dharan Bazar	...	...	...	...	...	0.30	...	1.20	1.00	1.20	1.53	0.09	0.03	0.34	...
	Tribeni	0.01	0.02	0.06	0.01	0.19	0.58	0.09	1.04	2.90	1.50	0.21	...	...	...	0.01
Outside the Catchment	Biratnagar	...	0.16	0.13	0.59	0.76	...	0.50	0.32	1.12	...	...	...	...	0.31	...
	Katmandu	0.09	0.23	0.53	...	...	...	0.01	0.63	0.39	0.62	1.05	0.04	...	0.33	0.77
	Sandakphu	0.03	1.09	0.90	0.30	0.16	0.81	0.15	1.31	1.45	0.53	1.27	0.03	...	0.16	0.78
	Sirha	...	...	...	0.11	0.05	...	...	3.10	1.24	0.90	...	...	...	...	...
	Tonglu	...	...	1.06	0.70	0.80	0.10	...	1.30	0.90	0.30	0.46	...	...	...	0.04

... Nil Rainfall. * Data not available. ? Incomplete data.

Kosi Catchment for the month of August, 1953

16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	No. of rainy days.	Total rainfall for the month.	Heaviest rainfall in 24 hours.
...	...	...	...	...	0.15	...	...	0.21	...	0.99	1.07	0.46	0.98	...	...	10	5.96	1.07
1.04	...	...	0.25	0.35	1.01	0.95	0.48	0.20	0.05	0.80	1.00	0.35	0.55	0.05	...	13	8.63	1.10
0.02	...	...	0.17	0.21	...	...	...	0.65	...	1.14	1.29	0.13	...	...	...	12	7.73	2.22
0.55	0.53	0.88	0.11	0.90	0.24	0.23	0.30	0.11	...	...	0.28	0.22	0.31	...	...	23	7.15	0.90
0.05	...	0.14	0.15	0.15	0.20	0.40	0.12	0.87	0.15	1.00	2.50	1.20	0.80	0.15	...	26	20.21	2.50
...	...	...	0.06	0.47	0.21	0.03	0.10	0.56	0.15	1.05	2.61	0.97	0.30	0.04	...	18	11.70	2.61
...	0.01	0.50	0.30	0.20	1.15	0.10	...	...	...	...	...	...	...	...	...	6	5.06	2.80
...	0.73	0.77	0.10	0.47	...	0.35	0.25	0,34	...	...	...	...	...	...	...	16	7.53	1.70
0.96	0.35	0.30	0.87	0.22	0.92	1.39	0.17	0.11	0.06	0.01	...	0.04	...	...	...	20	10.12	1.39
0.05	...	...	...	0.05	0.21	3.15	3.25	0.50	1.02	0.83	4.45	1.15	0.62	0.40	...	22	20.77	4.45
0.08	0.02	...	0.14	0.39	0.16	0.09	0.02	0.64	...	0.97	1.37	0.63	0.09	0.02	...	14	12.42	2.90
0.20	0.20	0.10	0.15	0.25	0.07	0.05	0.05	1.00	0.50	0.50	2.00	0.65	0.35	0.70	...	24	16.85	2.00
0 04	...	...	...	...	0.23	1.71	1.18	0.27	0.16	0.65	0.93	0.32	0.67	0.22	...	23	10.40	1.71
...	...	0.40	2.25	0.05	...	...	...	...	...	0.27	...	0.10	0.20	...	...	12	8.84	2.25
...	...	...	...	0.36	0.02	0.11	0.48	0.31	0.80	0.02	1.09	0.08	0.18	0.02	...	12	7.93	1.51
...	...	...	...	0.10	0.15	...	...	...	...	0.30	0.55	...	...	...	...	6	3.70	1.35
0.10	0.05	1.30	0.50	...	0.10	0.05	0.11	0.13	0.10	0.07	1.44	0.70	0.50	0.60	...	22	14.43	3.52
0.60	0.20	0.17	...	...	0.18	1.80	1.81	0.85	1.00	1.13	0.82	1.30	0.15	0.26	...	25	18.98	1.81
...	0.12	0.57	0.28	0.13	0.42	1.55	1.51	0.12	...	...	...	1.14	0.13	1.09	0.65	23	18.98	2.41
0.25	...	0.52	...	0.03	0.55	0.15	0.20	0.22	...	0.06	...	0.73	0.35	0.18	...	13	6.53	1.30
0.42	0.10	0.21	0.04	0.10	0.04	0.20	0.23	...	0.10	0.30	0.12	0.41	0.34	0.53	0.30	24	10.06	1.75
...	1.05	0.95	0.75	0.67	0.55	0.53	...	1.55	1.15	0.70	0.45	0.47	0.10	0.15	0.05	28	38.14	4.70
...	...	...	...	...	0.61	...	0.17	...	...	...	...	0.45	0.16	...	...	7	5.13	2.30
0.85	0.80	0.82	...	2.09	0.90	...	...	...	...	1.00	0.61	0.65	0.41	0.33	...	17	14.06	2.09
...	...	0.06	...	0.01	0.32	...	0.06	0.15	0.16	...	...	0.88	0.08	0.27	...	12	6.09	1.19
...	0.30	0.13	...	0.90	0.65	0.60	0.98	1.00	0.40	...	...	...	...	...	...	12	6.74	1.00
...	...	0.99	0.21	...	...	...	...	...	...	...	...	...	...	...	...	5	3.22	1.02
...	...	...	...	...	...	0.03	0.04	0.04	0.02	1.10	0.03	0.08	...	0.05	...	3	2.01	1.10
...	...	...	0.37	0.20	0.16	0.10	0.40	0.20	...	2.30	1.30	1.70	0.70	0.80	...	22	17.65	2.70
0.14	0.13	0.08	0.42	0.99	1.10	0.06	0.32	0.37	0.31	0.74	1.04	1.06	0.30	0.43	0.08	25	16.10	1.77
0.15	0 35	0.45	0.55	0.21	0.27	0.15	...	...	...	...	...	0.55	...	0.15	...	15	5.35	0.80
...	...	0.03	...	0.27	0.28	0.10	3.06	0.57	0.42	0.12	1.80	0.26	0.18	0.31	0.33	19	19.87	3.80
...	...	...	...	0.93	0.29	...	...	0.08	...	0.12	1.31	0.81	0.57	1.42	0.39	17	14.59	2.30
...	0 10	...	0.05	1.95	0.03	0.20	0.65	0.09	0.41	1.51	2.20	0.10	0.30	0.40	0.90	17	14.58	2.20
...	...	...	...	0.35	0.01	0.23	1.29	0.39	2.01	0.05	1.67	0.08	0.03	0.13	0.01	13	12.87	2.90
...	...	...	0.10	0.43	1.72	0.26	0.11	0.10	0.60	...	...	...	...	0.37	0.13	17	7.71	1.72
0 08	...	0.25	...	0.14	0.49	0.07	0.23	0.26	...	...	0.08	0.87	0.53	0.06	...	15	7.75	1.05
...	0.12	0.30	0.03	0.79	2.12	0.61	2.20	4.28	0.09	1.40	0.40	4.10	1.50	1.19	...	24	28.10	4.28
...	...	...	...	0.11	1.01	0.28	0.17	...	...	...	...	0.12	0.44	...	...	10	7.53	3.10
0.60	...	0.10	1.10	1.80	2.10	0 50	4.80	2.20	0.30	0.48	0.50	2.22	0.10	1.00	...	22	23.46	4.80

Director General of Observatories,
Lodi Road, New Delhi.

Daily Rainfall Recorded at

Stations in Kosi Catchment

for the month of

SEPTEMBER, 1953.

Sunlight Printers, Delhi.

	DATE / STATIONS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Tamur Sub-Catchment	Angbung	0.47	0.10	...	...	...	0.04	0.53	0.27	...	0.55	0.12	0.24	0.13	1.56	0.18
	Dhankuta	...	...	...	...	...	...	1.10	0.45	...	...	...	...	...	...	...
	Dumuhan	1.32	0.04	...	...	...	0.30	0.03	0.81	0.06	0.70	0 15	0.75	0.17	0.60	0.33
	Khamachin	0.08	0.10	0.21	0.13	0.06	0 10	0.14	...	...	...	0.05	...	0.50	...	...
	Lungthung	0.60	0.08	0.29	0 50	0.60	1.00	0.50	0.52	1.12	0.50	0.60	1.00	0.57	2.20	1.63
	Memengjagat	0.26	...	0.03	...	0.49	0.29	0,40	0.82	0.27	0.75	0.37	0.58	0.91	2.48	0.40
	Mulghat	...	...	...	...	...	...	...	...	0.10	0.20	0.01	1.10	1.54	0.44	0.86
	Nup	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pangthangdoma	...	...	...	0.02	0.31	...	...	0,05	...	...	...	...	...	...	...
	Phalut	0.30	0.62	...	0.15	...	0.10	0.15	0,06	2.84	1.68	0.31	2.00	1.20	1.28	0.30
	Taplejung	2.10	0.10	...	0,53	0.10	0.86	0.48	1.07	0.02	0.47	0.70	0.49	0.32	1.36	0.61
	Taplethok	0.20	0.55	...	...	...	1.00	0.50	1.55	1.26	1.30	...	0.45	0.85	1.65	0.90
	Wallangchung Gola *															
Arun Sub-Catchment	Chainpur	...	0.20	...	...	...	...	0.65	...	0.05	...	...	...	...	...	...
	Machuaghat	...	0.11	...	...	...	0.03	0.13	0.12	...	1.25	0.28	0.05	0.24	0.83	0.28
	Munga	...	0.10	0.15	...	...	...	...	...	...	1.56	0.15	0.30	1.64	...	...
Sun Kosi Sub-Catchment	Aisyalukharka	0.75	0.80	...	...	1.20	0.95	0.35	0.40	0.55	1.11	0.20	1.40	0.47	0.14	0.61
	Chaunrikharka	0.60	0.60	...	...	...	0.40	0.55	0.80	0.20	1.00	0.67	1.27	0.48	0.55	...
	Chautara	0.95	0.14	...	...	0.07	1.31	0.27	...	0.17	1.11	0.27	0.18	0.21	1.21	0.44
	Dhulikhel	...	1.50	...	...	0.87	3.90	0.07	0.10	1.13	0.09	0.07	0.09	0.80	0.70	1.57
	Dolalghat	0.73	0.10	0.30	0.14	0.51	0.23	0.44	0.10	0.15	0.22	0.10	0.20	0.40	1.00	0.44
	Ghumthang	0.55	1.05	0.95	0.75	1.15	1.76	1.57	1.09	1.07	0.97	0.88	0.98	1.06	1.10	0.05
	Kuruleghat	...	0.12	...	...	...	...	...	...	0.11	0.38	0.24	0.67	...	...	0.62
	Mandan	1.00	...	...	...	1.30	...	...	1.35	0.95	0.85	1.15	0.91	1.11	0.35	0.35
	Manebhanjyang	...	...	0.39	...	...	0.06	0.10	...	0.40	0.55	0.04	0.30	0.04	1.90	0.42
	Namchebazar	...	...	...	0.77	0.15	0.70	...	...	0.16	0.12	0.14	0.20	0.35	0.13	0.15
	Nepalthok	...	...	0.30	...	0.25	...	...	...	0.35	0.51	0.69	...	0.59	0.92	...
	Okhaldunga	...	...	...	...	...	...	0.15	0.29	...	...	0.14	...	0.13	...	0.94
	Pekernas	1.20	1.00	...	...	...	0.50	1.50	0.50	0.70	1.70	0.50	0.80	0.50	1,00	0.40
	Phaplu	1.30	0.63	...	...	...	0.91	1 25	0.50	0.04	1.80	0.26	0.54	0.60	1.30	0.42
	Ramechap	0.65	...	...	...	...	0.40	...	...	0.50	...	...	0.50	0.55	0.30	0.05
Saptkosi	Barahkshetra	...	0.12	...	...	...	0.58	2.43	0.50	0.04	0.96	0.27	0.03	0.28	1.11	0.29
	Chatra	...	0.54	...	...	...	0.18	4.63	0.06	...	0.84	0.26	0.05	0.05	0.67	0.17
	Dharan bazar	...	1.20	...	...	...	1.50	0.88	0.03	...	0.10	0.09	...	...	2.00	1.20
	Tribeni	...	0.12	...	...	...	0.02	0.58	0.67	0.16	1.00	0.02	0.18	0.26	1.30	0.49
Outside the Catchment	Biratnagar	0.29	...	...	...	1.20	0.06	0.30	0.37	2.93	0.83	0.32	0.12	0.30	...	...
	Katmandu	0.61	...	...	...	0.01	0.19	1.29	0.05	...	0.72	0.03	...	1.08	2.43	1.28
	Sandakphu	0.38	0.22	...	...	..	0.50	0.81	0.72	2.10	3.14	0.44	0.59	2.04	1.44	0.66
	Sirha	...	0.35	...	...	...	1.63	0.27	0.19	0.14	1.65	0.42	0.22	0.35	0.72	...
	Tonglu	0.10	...	...	...	...	0.62	0.70	1.25	1.02	0.40	0.50	0.60	0.20	0.30	0.80

... Nil Rainfall. * Data not available. ? Incomplete Data.

Kosi Catchment for the month of September, 1953

16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	No. of rainy days	Total rainfall for the month	Heaviest rainfall in 24 hours.
...	...	0.03	...	...	...	...	0.45	...	...	0.55	...	0.10	...	...		13	5.32	1.56
...	...	...	...	...	0.20	0.20	...	...	0.05	...	...	0.10	...	...		5	2.10	1.10
0.09	0.81	0.08	0.27	...	...	0.06	1.00	0.03	0.40	0.50	0.07	...	...	0.03		14	8.60	1.32
...	...	0.08	...	0.10	0.22	...	...	...	...	0.06	0.04	...	...	0.09		8	1.96	0.50
0.50	0.20	0.10	...	0.07	0.40	0.50	0.47	0.50	2.50	...	0.30	0.35	0.20	...		25	17.80	2.50
...	0.23	0.60	0.24	0.02	...	0.91	0.30	0.74	0.40	0.11	0.25	0.03	...	0.14		22	12.02	2.48
0.32	*	*	*	*	*	*	*	*	*	*	*	*	*	*		?	?	?
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		Nil	Nil	Nil
...	...	0.17	...	...	...	...	...	...	...	...	...	...	...	...		2	0.45	0.21
0.24	0.30	0.40	0.51	0.05	...	1.70	0.20	0.11	0.09	0.30	0.24	0.27	0.15	0.27		24	15.82	2.84
...	0.79	0.07	0.76	...	...	0.49	0.86	...	0.28	1.46	0.04	0.15	0.11	0.06		21	14.28	2.10
...	0.25	0.30	0.70	...	...	0.20	0.20	0.40	0.25	0.70	...	...	0.25	...		20	13.46	1.65
...	1.80	...	0.38	...	...	0.90	0.57	...	...	...	...	0.15	...	...		7	4.70	1.80
0.18	0.12	...	...	0.72	...	0.01	0.17	0.01	...	...	0.02	0.05	...	0.21		13	4.81	1.25
...	...	...	1.75	...	0.52	0.20	2.25	0.70	...	...	...	...	...	...		11	9.32	2.25
0.06	1.30	0.30	0.15	...	3.70	3.82	...	1.40	0.11	...	0.20	...	...	...		21	19.97	3.82
...	0.35	0.54	...	...	...	0.60	0.15	0.12	0.45	0.40	...	0.32	0.45	0.45		21	10.95	1.27
1.08	0.91	...	...	...	...	1.35	1.41	0.38	0.82	0.84	0.17	0.19	...	0.58		21	14.06	1.41
0.10	0.02	0.14	...	...	...	0.14	0.18	...	...	0.65	...	...	...	...		13	12.12	3.90
0.10	...	...	0.04	...	...	0.22	0.98	...	...	0.04	...	...	0.10	0.42		20	6.96	1.00
...	...	0.77	0.10	0.15	0.95	0.85	1.08	1.10	1.15	1.20	1.28	0.95	0.89	1.00		27	26.45	1.76
...	...	...	...	...	...	0.25	0.34	...	...	...	...	...	0.13	0.29		10	3.15	0.67
0.30	...	...	...	...	...	2.50	0.61	...	...	0.61	0.66	0.33	0.12	0.25		18	14.70	2.50
0.14	0.13	...	0.05	...	...	1.35	1.14	0.03	0.04	...	0.05	0.12	...	0.13		13	7.38	1.90
0.07	...	...	...	...	0.50	0.32	0.14	0.10	0.15	...	1.00	0.25	1.00	...		18	6.40	1.00
0.59	0.14	...	...	...	...	...	...	...	...	0.44	...	...	...	0.60		11	5.38	0.92
0.03	...	...	0.41	...	...	2.12	...	0.26	...	0.42	0.09	...	...	...		9	4.98	2.12
...	0.30	1.00	0.30	...	...	1.20	0.80	0.04	...	0.40	...	0.40	...	...		19	14.74	1.70
0.06	0.04	0.36	0.03	0.01	...	1.40	0.55	0.12	0.06	0.26	...	0.36	...	0.26		18	13.06	1.80
...	...	...	...	...	0.67	0.10	...	...	...	...	...	...	...	0.18		9	3.70	0.67
0.04	0.19	0.77	...	0.56	...	0.03	0.25	0.01	1.19	0.41	0.12	0.06	...	0.12		17	10.36	2.43
...	...	0.07	...	1.90	...	0.29	1.17	...	...	...	0.27	0.04	...	0.39		12	11.58	4.63
...	...	0.75	0.19	0.50	1.50	1.20	1.45	...	0.10	...	0.07	...	...	0.40		14	3.16	2.00
0.23	0.04	0.23	...	0.95	...	...	0.14	0.02	0.20	...	0.02	0.05	0.06	0.26		15	7.00	1.30
0.04	...	0.08	...	...	...	1.20	...	..	...	0.40	0.02	...	...	0.33		12	8.79	2.93
...	0.14	0.14	...	...	...	...	0.20	...	...	1.16	...	0.12	...	0.43		13	9.88	2.43
0.05	0.08	0.08	0.87	0.07	...	1.67	0.70	0.21	0.29	...	0.96	...	0.63	...		19	18.65	3.14
...	...	...	...	...	...	...	2.07	...	...	...	...	0.03	0.12	1.44		13	9.60	2.07
0.20	0.45	0.15	0.60	0.05	0.20	0.80	0.75	...	...	...	2.20	0.45	...	...		20	12.34	2.20

Director General of Observatories,
Lodi Road, New Delhi.

Daily Rainfall Recorded at

Stations in Kosi Catchment

for the month of

OCTOBER, 1953.

Sunlight Printers, Delhi.

Daily Rainfall Recorded at Stations in

	STATIONS \ DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Tamur Sub-Catchment	Angbung	0.18	0.05	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dhankuta	0.55	0.05	0.35	0.10	...	...	...	...	...	0.80	...	...	...	...	...
	Dumuhan	0.14	0.03	0.05	...	...	...	...	...	...	...	...	...	...	...	...
	Khamachin	...	...	...	0.04	0.03	...	...	...	0.17	0.10	0.11	...	...	...	0.04
	Lungthung	...	...	0.45	0.60	0.40	0.12	0.40	...	0.35	...	...	...	...	0.05	...
	Memengjagat	0.28	0.26	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mulghat *															
	Nup	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pangthangdoma	...	...	...	...	0.02	...	...	0.05	...	...	...	...	...	...	...
	Phalut	0.45	0.50	0.22	...	...	...	...	...	...	...	...	...	...	...	...
	Taplejung	0.15	0.29	0.05	...	...	...	...	...	...	...	...	...	...	...	...
	Taplethok	0.04	0.21	0.97	...	0.28	...	...	...	...	...	...	...	...	...	...
	Wallangchung Gola *															
Arun Sub-Catchment	Chainpur	0.10	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kundleghat *															
	Leguaghat *															
	Machuaghat	0.15	0.52	0.05	...	0.30	...	...	...	...	...	...	...	...	...	...
	Munga	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sun Kosi Sub-Catchment	Aisyalukharka	0.15	0.05	0.10	...	...	...	...	...	...	...	...	...	...	...	...
	Chaunrikharka	0.05	1.63	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chautara *															
	Dhulikhel	0.55	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dolalghat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Ghumthang	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kuruleghat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mandan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Manebhanjyang	0.02	0.06	0.32	...	...	...	...	...	...	...	...	...	...	...	...
	Namchebazar	...	0.37	0.18	...	...	...	0.50	1.00	0.30	...	...	...	...	.04	...
	Nepalthok	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Okhaldunga	...	...	...	...	0.14	0.16	...	0.30	0.12	0.11	0.13	...	...	...	0.13
	Pekernas	0.30	...	0.50	...	...	...	...	...	...	...	...	...	...	...	...
	Phaplu	0.08	0.07	0.11	...	...	...	...	...	...	...	...	...	...	...	...
	Ramechap	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Saptkosi	Barahkshetra	0.09	0.03	5.36	...	0.15	...	...	...	...	...	...	...	...	...	...
	Chatra	0.20	0.06	0.19	0.01	1.13	...	...	...	...	...	...	...	...	...	...
	Dharan bazar	0.31	0.04	0.80	...	0.87	0.09	...	...	...	...	...	...	...	...	...
	Tribeni	0.07	0.27	0.22	...	0.65	...	...	...	...	...	...	...	...	...	...
Outside the Catchment	Biratnagar	0.45	0.24	0.42	...	...	...	...	...	...	...	...	...	...	...	...
	Katmandu	...	0.17	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sandakphu	0.60	0.50	0.10	0.03	...	...	...	...	...	...	...	...	...	...	...
	Sirha	0.11	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tonglu	0.74	0.35	0.05	...	...	...	...	...	...	...	...	...	...	...	...

... Nil Rainfall * Data not available. ? Incomplete data.

Kosi Catchment for the month of October, 1953.

16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Total rainfall for the month.	Heaviest rainfall in 24 hours.
...	...	...	...	...	...	...	...	...	...	...	...	0.14	...	...	...	2	0.37	0.18
...	...	...	...	...	...	...	0 10	...	...	...	...	...	...	...	...	5	1.95	0.80
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0.22	0.14
...	0.05	0.04	0.10	...	...	...	...	...	...	...	0.07	0.08	0.19	0.06	...	5	1.08	0.19
...	...	...	...	...	...	...	...	...	...	...	0.02	...	...	...	0.06	6	2.45	0.60
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	0.54	0.28
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nli	Nil
...	...	...	0.17	...	...	...	...	...	...	...	...	...	...	...	...	1	0.24	0.17
...	...	...	...	...	...	...	...	...	...	...	0.05	0.14	...	...	...	4	1.36	0.50
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	0.49	0.29
...	...	...	...	...	...	...	...	...	...	...	...	0.40	0.05	...	...	4	1.95	0.97
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0.10	0.10
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	1.02	0.52
...	1.15	...	...	...	...	...	0.63	...	...	0.30	0.25	...	...	...	0.35	5	2.68	1.15
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	0.30	0.15
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1.68	1.63
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0.55	0.55
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	Nil
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	Nil
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	Nil
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	Nil
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0.40	0.32
...	0.10	...	...	...	0.75	0.04	...	...	...	...	...	...	...	...	...	7	3.28	1.00
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	Nil
...	...	0.09	...	...	0.09	...	...	...	0.20	...	0.05	...	0.07	0.16	...	9	1.75	0.30
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	0.80	0.50
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0.26	0.11
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	Nil
...	...	...	...	...	...	...	...	...	...	...	...	0.02	...	...	...	2	5.65	5.36
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	1.59	1.13
...	...	...	...	...	...	...	...	...	...	...	...	0.03	...	...	...	3	2.14	0.87
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	1.21	0.65
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	1.11	0.45
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0.17	0.17
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	1.23	0.60
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0.11	0.11
...	...	...	...	...	...	...	...	...	...	...	...	0.07	...	...	...	2	1.21	0.74

Director General of Observatories,
Lodi Road, New Delhi.

Daily Rainfall Recorded at

Stations in Kosi Catchment

for the month of

NOVEMBER 1953.,

Sunlight Printers. Delhi.

Daily Rainfall Recorded at Stations in

	DATE / STATIONS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Tamur Sub-Catchment	Angbung	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dhankuta	...	1.04	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dumuhan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khamachin	...	...	...	...	...	...	...	0.08	0.06	0.02	0.03	0.25	0.35	0.09	...
	Lungthung	0.05	...	...	0.35	...	...	...	...	...	...	...	...	...	...	...
	Memengjagat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mulghat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Nup	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pangthangdoma	...	0.02	...	...	...	...	...	...	...	...	...	...	...	...	...
	Phalut	...	0.06	0.06	...	...	...	...	...	...	...	...	...	...	...	...
	Taplejung	...	0.10	...	0.01	...	...	...	...	...	...	...	...	...	...	...
	Taplethok	...	...	...	0.07	...	...	...	...	...	...	...	...	...	...	...
	Wallungchung Gola *															
Arun Sub-Catchment	Chainpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kundleghat *															
	Leguaghat *															
	Machuaghat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Munga	0.30	0.25	1.15	...	...	...	...	...	...	...	...	...	...	...	...
Sun Kosi Sub-Catchment	Aisyalukharka	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chaunrikharka	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chautara *															
	Dhulikhel	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dolalghat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Ghumthang	...	...	0.51	...	...	...	...	0.82	...	...	...	...	...	...	...
	Kuruleghat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mandan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Manebhanjyang	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Namchebazar	...	...	0.02	0.04	0.03	0.10	0.15	...	...	...	...	0.01	...	0.07	1.00
	Nepalthok	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Okhaldunga	0.06	...	...	...	...	...	...	0.10	...	...	0.11	...	...	...	...
	Pekernas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Phaplu	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Ramechap	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Saptkosi	Barahkshetra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chatra	0.04	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dharanbazar	0.02	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tribeni	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Outside the Catchment	Biratnagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Katmandu	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sandkphu	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sirha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tonglu	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

...Nil Rainfall. * Data not available. ? Incomplete data.

Kosi Catchment for the month of November, 1953

16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	No. of rainy days.	Total rainfall for the month.	Heaviest rainfall in 24 hours.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		Nil	Nil	Nil
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		1	1.04	1.04
...	...	0.18	0.06	...	...	...	...	...	...	...	...	...	...	...		1	0.24	0.18
...	...	...	0.09	0.10	0.03	0.02	...	...	0.06	0.25	0.33	0.16	0.09	...		6	2.01	0.35
...	0.07	0.34	0.28	...	...	...	...	...	...	...	...	...	...	0.05		3	1.14	0.35
..	...	...	...	...	...	...	...	...	...	...	...	...	...	...		Nil	Nil	Nil
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		Nil	Nil	Nil
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		Nil	Nil	Nil
...	...	...	...	0.01	0.03	...	...	...	...	...	...	...	...	...		Nil	0.06	0.03
...	...	0.24	...	...	...	...	...	...	...	...	...	...	...	...		1	0.36	0.24
...	...	0.01	0.06	...	...	...	...	...	...	...	...	...	...	...		1	0.18	0.10
...	...	...	0.05	...	...	...	...	...	...	...	...	...	...	...		Nil	0.12	0.07
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		Nil	Nil	Nil
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		Nil	Nil	Nil
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		3	1.70	1.15
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		Nil	Nil	Nil
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		Nil	Nil	Nil
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		Nil	Nil	Nil
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		Nil	Nil	Nil
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		1	0.51	0.51
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		Nil	Nil	Nil
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		Nil	Nil	Nil
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		Nil	Nil	Nil
...	...	...	...	0.51	0.70	...	...	...	...	...	...	...	0.05	...		5	2.68	1.00
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		Nil	Nil	Nil
...	0.20	...	...	...	0.34	0.05	...	...	...	0.27	...	...	...	...		5	1.13	0.34
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		Nil	Nil	Nil
...	...	...	0.01	...	...	...	...	...	...	...	...	...	...	...		Nil	0.01	0.01
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		Nil	Nil	Nil
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		Nil	Nil	Nil
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		Nil	0.04	0.04
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		Nil	0.02	0.02
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		Nil	Nil	Nil
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		Nil	Nil	Nil
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		Nil	Nil	Nil
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		Nil	Nil	Nil
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		Nil	Nil	Nil
...	...	...		...	...	...	...	...	...	...	...	...	...	...		Nil	Nil	Nil

Director General of Observatories,
Lodi Road, New Delhi.

Daily Rainfall Recorded at

Stations in Kosi Catchment

for the month of

DECEMBER, 1953.

Sunlight Printers. Delhi.

Daily Rainfall Recorded at Stations in

	DATE / STATIONS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Tamur Sub-Catchment	Angbung	...	...	...	0.04	...	...	...	...	...	...	...	...	...	...	...
	Dhankuta	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dumuhan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khamachin	...	...	0.04	0.02	0.02	0.06	0.07	0.11	0.11	0.14	0.18	0.18	0.13	0 16	0.18
	Lungthung	...	...	...	...	...	...	...	...	...	...	...	...	...	0.20	...
	Memengjagat	0.03	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mulghat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Nup	...	0.02	...	0.03	...	...	...	...	...	...	0.04	0.04	...	0.09	...
	Pangthangdoma	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Phalut	...	...	...	0.35	...	...	...	...	...	...	...	...	...	...	...
	Taplejung	...	0.10	...	0.01	...	...	...	...	...	...	...	...	...	...	...
	Taplethok	...	...	..	...	0.11	...	0.19	...	...	...	...	...	...	0.03	...
	Wallangchung Gola *															
Arun Sub-Catchment	Chainpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kundleghat *															
	Leguaghat *															
	Machuaghat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Munga	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sun Kosi Sub-Catchment	Aisyalukharka	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chaunrikharka	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chautara *															
	Dhulikhel	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dolalghat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Ghumthang	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kuruleghat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mandan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Manebhanjyang	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Namchebazar	0.08	0.58	0.05	3.00	0.85	0.08	0.58	0.32	...	...	...	0.02	...	0.53	2.08
	Nepalthok *															
	Okhaldunga	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...
	Pekernas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Phaplu	...	...	...	...	...	...	0.02	...	...	...	...	...	...	...	...
	Ramechap	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Saptkosi	Barahkshetra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chatra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dharan bazar	...	...	...	...	0.02	...	...	...	...	...	...	...	...	...	...
	Tribeni	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Outside the Catchment	Biratnagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Katmandu	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..
	Sandakphu	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sirha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tonglu	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

... Nil Rainfall. * Data not available. ? Incomplete data.

KosiCatchment for the month of December, 1953.

16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	No. of rainy days.	Total rainfall for the month.	Heaviest rainfall in 24 hours.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0.04	0.04
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	Nil
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	Nil
...	...	...	...	...	...	0.22	0.07	...	0.02	0.26	0.11	0.21	0.22	...	...	13	2.51	0.26
...	...	...	0.10	...	...	...	...	...	...	...	...	...	...	...	...	2	0.30	0.20
...	0.30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0.33	0.30
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	Nil
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0.22	0.09
...	...	...	...	...	...	...	...	...	...	...	...	0.10	...	...	...	1	0.10	0.10
0.06	0.08	...	...	0.35	...	...	...	...	...	...	...	...	...	...	...	2	0.84	0.35
...	...	0.01	0.06	...	...	...	...	...	...	...	...	...	...	...	...	1	0.18	0.10
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	0.33	0.19
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	Nil
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	Nil
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	Nil
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	Nil
...	0.12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0.12	0.12
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	Nil
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	Nil
...	...		...	...	...	...	...	...	...	...	...	...	0.11	...	...	1	0.11	0.11
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	Nil
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	Nil
...	...	...	...	0.02	...	0.18	...	...	...	...	...	...	...	...	...	1	0.20	0.18
0.98	0.50	0.01	...	...	...	...	...	...	0.10	0.25	0.03	...	...	...	...	11	10.00	3.00
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	Nil
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	Nil
...	...	...	0.01	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0.03	0.02
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	Nil
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	Nil
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	0.03	0.02
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	Nil
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	Nil
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	Nil
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	Nil
...	...	...	...	0.03	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	0.03
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	Nil
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	Nil

Director General of Observatories,
Lodi Road, New Delhi.

Table of daily Rainfall recorded at 125 stations in the State of Assam for the Month of January 1953

DAILY RAINFALL recorded in

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
District	Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Goalpara	Dhubri † ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·15	0·12	..	..
	Bilasipara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Marnai ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·02	0·03	..	..
	Kachugaon ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bijni ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Mankachar ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Goalpara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·12	0·15	..	..
	Damra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·18	..	..	..
	Lakhipur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·12	0·15	..	..
	Runikhata ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kamrup ..	Gauhati † ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·15	0·12	..	..
	Mandakata ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kamalpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Rangiya ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Menoka ..	..	..	0·92	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Nalbari ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Hajo ..	..	..	..	..	..	..	..	..	..	..	0·70	..	..	..	..	..	..	..	..
	Rani ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Palasbari ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·26	0·03	..	..
	Barduar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1·26	..	..	..
	Chhaygaon ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·52	..	..	..	..
	Boko ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Amchang ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·21	..	..	..
	Barpeta ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Patacharkuchi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Doomni ..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·21	..	..	..	..	..
Darrang ..	Tezpur † ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·13	..	..
	Boreli ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·08	..	..	..
	Balipara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·09	..	..	..
	Bedetti ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·02	..	..	..
	Gohpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Mangaldai	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·12	..	..	..
	Kopati ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·11	..	..
	Singimari ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·06	..	..	..
	Attarikhat ..	..	0·13	..	..	..	..	..	..	..	..	..	..	..	..	..	0·04	..	..	..
	Orangajuli ..	..	0·16	..	..	..	..	..	..	..	..	..	..	..	..	.	0·05	..	..	..
	Kerkeriya ..	..	..	0·37	..	..	..	..	..	..	..	..	..	..	..	..	..	0·01	..	..
	Majbat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·03	..	..
	Tongoni ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·10	..	..	..
	Barpukhuri ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·25	..	..	..

*Not reported.
x Report not available.
.. Nil.
†Observatory station.
(..) Report not complete.

the State of Assam for the month of January 1953

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days	Normal number of rainy days	Total rainfall for the month	Normal rainfall for the month	Heaviest rainfall during the month	Total rainfall from 1st June to 30th September	Normal rainfall for this period	Station	District
..	..	..	..	0·98	..	..	..	..	..	..	..	3	0·8	1·25	0·31	0·98	17·59	5·68	Dhubri † ..	Goalpara.
..	..	..	..	0·90	..	..	..	..	..	..	..	1	0·7	0·90	0·26	0·90	4·64	7·21	Bilasipara ..	
..	..	..	..	0·43	..	..	..	..	..	..	..	1	0·7	0·48	0·31	0·43	1·40	7·14	Marnai ..	
0·21	..	..	..	0·67	..	..	..	..	..	..	..	1	0·9	0·28	0·46	0·21	0·83	7·67	Kachugaon ..	
..	..	..	..	0·60	..	..	..	..	..	..	..	1	0·9	0·60	0·79	0·60	8·40	7·50	Bijni ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	0·6	*	0·28	*	*	7·62	Mankachar ..	
..	..	..	..	0·49	..	..	..	..	..	..	..	3	0·8	0·76	0·34	0·49	13·39	5·19	Goalpara ..	
..	..	..	..	0·21	..	..	..	..	..	..	..	2	0·8	0·21	0·29	0·39	14·08	6·24	Damra ..	
..	..	..	..	0·29	..	..	..	..	..	..	..	3	0·5	0·76	0·26	0·49	12·27	6·41	Lakhipur ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	×	*	×	*	0·43	×	Runikhata ..	
												15	6·7	5·24	3·30	4·49	83·03	60·66	District Total ..	
												2	0·7	0·65	0·37	0·59	9·22	6·74	District Average ..	
..	..	..	..	0·98	..	..	..	..	..	..	..	3	1·1	1·25	0·38	0·98	9·25	3·87	Gauhati † ..	Kamrup.
	..	..	..	..	..	..	..	..	..	..	..	*	1·2	*	0·56	*	*	4·21	Mandakata ..	
..	..	..	..	..	..	..	..	..	..	..	..	*	1·2	*	0·48	*	*	4·18	Kamalpur ..	
..	..	..	..	..	..	..	..	..	..	..	..	*	1·2	*	0·46	*	8·16	4·95	Rangiya ..	
..	..	..	..	0·88	..	..	..	..	..	..	..	2	1·0	1·80	0·24	0·92	8·79	5·03	Menoka ..	
..	..	..	..	0·52	..	..	..	..	..	..	..	1	0·9	0·52	0·49	0·52	10·92	5·81	Nalbari ..	
..	..	..	..	..	..	0·76	0·35	..	..	..	..	3	1·0	1·81	0·40	0·76	1·81	4·11	Hajo ..	
..	..	..	0·77	0·05	..	..	..	..	..	..	..	1	1·0	1·10	0·42	0·77	9·41	4·94	Rani ..	
..	..	..	..	0·45	0·10	..	..	..	..	..	..	3	1·1	0·84	0·39	0·45	8·54	3·73	Palasbari ..	
..	..	..	0·38	..	..	0·08	..	..	..	..	..	2	1·0	1·72	0·38	1·26	1·72	5·29	Barduar ..	
..	..	..	0·53	..	..	..	..	..	..	..	..	2	0·9	1·05	0·36	0·53	11·14	4·78	Chhaygaon ..	
..	..	..	..	..	..	..	..	..	..	..	..	*	0·7	..	0·38	..	12·75	5·42	Boko ..	
..	..	..	..	0·38	..	..	..	..	..	..	..	2	1·0	0·59	0·46	0·38	(..)	4·18	Amchang ..	
..	..	..	..	0·90	..	..	..	..	..	..	..	1	1·0	0·90	0·39	0·90	11·70	5·57	Barpeta .	
..	..	..	..	..	..	..	..	..	..	..	..	..	0·9	..	0·54	..	*	5·96	Patacharkuchi ..	
..	..	..	0·90	..	..	..	..	..	..	..	..	2	1·0	1·21	0·29	0·90	1·78	5·76	Doomni ..	
												20	14·2	11·71	6·62	7·98	86·97	77·49	District Total ..	
												2	0·9	1·07	0·41	0·72	7·25	4·84	District Average ..	
..	..	..	..	0·53	0·06	..	..	..	..	..	..	2	1·5	0·72	0·58	0·53	11·10	5·83	Tezpur † ..	Darrang.
..	..	..	0·82	..	*	..	..	..	..	..	..	1	1·8	0·90	0·72	0·82	11·93	7·70	Borcli ..	
..	..	..	1·24	0·02	..	..	..	..	..	..	..	1	1·9	1·35	0·74	1·24	15·44	8·24	Balipara ..	
..	..	0·82	1·88	..	..	..	..	..	..	..	..	1	2·4	1·92	0·78	1·88	5·35	8·12	Bedetti ..	
..	..	..	1·70	0·45	..	..	..	..	..	..	..	2	2·1	2·15	0·80	1·70	(..)	7·81	Gohpur ..	
..	..	..	..	..	0·15	..	..	..	..	..	..	2	1·5	2·27	0·63	0·15	9·86	4·76	Mangaldai ..	
..	..	..	0·09	0·38	0·15	..	..	..	..	..	..	3	1·5	0·73	0·55	0·38	(..)	4·99	Kopati ..	
..	..	0·38	..	..	..	..	..	..	..	..	..	1	1·3	0·44	0·49	0·38	5·67	4·69	Singimari ..	
..	..	..	0·52	0·02	..	..	..	..	..	..	..	2	1·4	0·71	0·54	0·52	1·91	5·33	Attarikhat ..	
..	..	..	0·37	0·15	..	..	..	..	..	..	..	3	1·6	0·67	0·59	0·37	8·60	6·16	Orangajuli ..	
..	..	..	..	0·49	0·28	..	..	..	..	..	..	3	1·9	1·15	0·79	0·49	17·59	7·09	Kerkeriya ..	
..	..	..	..	0·35	0·06	..	..	..	..	..	..	1	1·5	0·44	0·54	0·35	1·21	5·56	Majbat ..	
..	..	..	0·67	..	..	..	..	..	..	..	..	1	×	0·77	×	0·67	8·62	×	Tongani ..	
..	..	..	1·80	0·12	..	..	..	..	..	..	..	3	2·0	2·17	0·72	1·80	13·72	7·10	Barpukhuri ..	
												26	22·4	15·39	8·47	11·22	111·00	83·38	District Total .	
												2	1·7	1·10	0·65	0·80	9·25	6·41	District Average ..	

DAILY RAINFALL recorded in

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
District	Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Nowgong	Nowgong	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Salona	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·16	0·02	..
	Kuturi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sekoni	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·16	0·02	..	..
	Dhing	..	..	0·20	..	..	..	..	..	..	..	..	..	..	..	..	0·20	..	..	..
	Sukimbari	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..	0·16	..	..
	Jaluguti	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1·50	1·10	..
	Kulikuchi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·16	..	..	..
	Kampur	..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lanka	..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lamding†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sibsagar	Jorhat	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·13	0·04	..
	Dafiating	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·11	0·10	..
	Seleng	..	..	..	..	..	..	..	..	0·03	..	..	..	..	..	..	0·17	0·14	..	..
	Amguri	..	..	..	..	..	..	..	..	..	0·02	..	..	..	..	..	0·18	0·22	..	..
	Sibsagar†	..	..	..	..	..	..	..	..	..	..	..	..	..	0·05	..	..	0·09	0·11	..
	Nazira	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·15	0·25	..
	Atabari	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·08	..	0·04
	Sonari	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·11	0·12	..
	Golaghat	..	..	..	..	..	..	..	..	..	0·12	..	..	..	..	..	..	0·14	0·05	..
	Nigriting	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·23	0·05
	Naharjan	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·14	..	..	..
	Barpathar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lakhimpur	Dibrugarh	..	..	..	..	..	..	..	..	..	..	..	..	..	0·05	0·33	..	0·06	0·10	0·03
	Dum Duma	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·58	0·10	..	0·06	0·24
	Jaipur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·17	..
	Wilton	..	..	..	..	..	..	..	..	..	..	..	..	..	0·10	..	0·05	0·07	..	..
	Moran	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·11	0·06	..
	North Lakhimpur.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·09	0·25
	Pathalipam	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dhakuakhana	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Harmati	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·02	0·13	..	..
	Namrup	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cachar	Karimganj	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·20	..	..
	Karimganj Farm.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·17	..	..
	Bhanga	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·09	..	..
	Dullaboherra	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·35	..	..	..
	Patharkandi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Dholai	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·22	..	..	..
	Silchar†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·08	..	..
	Barkhola	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bikrampur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

* Not reported.
× Report not available.
.. Nil.
† Observatory station
(..) Report not complete

Assam for the month of January 1953—contd.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days	Normal number of rainy days	Total rainfall for the month	Normal rainfall for the month	Heaviest rainfall during the month	Total rainfall from 1st June to 30th September	Normal rainfall for this period	Station	District
..	..	..	..	..	..	..	..	..	..	..	..	*	1·4	*	0·66	*	16·13	5·13	Nowgong ..	Nowgong.
..	..	..	..	0·27	0·44	..	..	..	..	..	..	3	1·4	0·91	0·64	0·44	11·02	6·52	Salona ..	
..	..	..	0·65	0·10	..	..	..	..	..	..	..	2	1·6	0·75	0·64	0·65	8·92	6·76	Kuturi ..	
..	..	0·16	0·68	..	..	..	..	..	..	..	..	3	1·4	1·02	0·57	0·68	10·04	5·90	Sekoni ..	
..	..	..	0·35	..	..	..	..	..	..	..	..	3	1·0	0·75	0·35	0·35	13·40	4·82	Dhing ..	
..	..	..	..	0·45	..	..	..	..	..	..	..	2	1·0	0·61	0·38	0·45	10·16	5·02	Sukimbari ..	
..	..	..	..	..	..	..	..	..	..	..	..	2	1·2	2·60	0·44	1·50	5·00	4·66	Jaluguti ..	
..	..	..	0·53	..	..	..	..	..	..	..	..	2	0·7	0·68	0·34	0·53	2·68	4·72	Kulikuchi ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	1·1	*	0·39	*	(..)	4·68	Kampur ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	0·8	*	0·22	*	*	5·64	Lanka ..	
..	..	..	0·04	0·05	..	..	..	..	..	..	..	..	1·2	0·09	0·50	0·05	10·82	5·89	Lumding† ..	
												17	12·8	7·41	5·13	4·65	88·17	59·44	District Total ..	
												2	1·2	1·06	0·47	0·58	9·79	5·40	District Average ..	
..	..	..	..	0·25	..	..	..	..	..	..	..	2	2·6	0·42	0·94	0·25	1·53	6·58	Jorhat ..	Sibsagar.
..	..	..	..	0·24	0·03	..	..	..	..	..	..	3	2·4	0·48	0·85	0·25	9·04	6·40	Dallating ..	
..	..	0·04	0·21	0·20	..	..	..	..	..	..	..	4	2·7	0·81	0·99	0·21	10·29	7·51	Seleng ..	
..	..	0·07	0·20	0·52	..	..	..	..	..	..	..	4	2·7	1·21	1·01	0·52	3·70	7·70	Amguri ..	
..	..	..	0·03	0·23	0·05	..	..	..	..	..	..	2	3·5	0·56	1·21	0·23	10·79	8·18	Sibsagar† ..	
..	..	..	0·05	0·15	0·40	..	..	..	..	..	..	4	2·9	1·00	1·21	0·40	3·89	8·13	Nazira .	
..	..	..	..	0·29	..	..	..	..	..	..	..	1	3·6	0·41	1·23	0·29	10·82	7·98	Atabari ..	
..	..	..	..	0·07	0·68	..	..	..	..	..	..	3	3·1	1·18	1·28	0·88	13·68	8·49	Sonari ..	
..	..	..	0·04	0·16	0·08	..	..	..	..	..	..	3	2·4	0·59	0·91	0·16	11·60	6·11	Golaghat ..	
..	..	..	..	0·36	0·41	..	..	..	..	..	..	3	2·2	1·05	0·83	0·41	10·70	6·45	Nigriting ..	
..	..	..	0·57	0·35	..	..	..	..	..	..	..	3	1·8	1·06	0·69	0·57	9·56	7·11	Naharjan ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	×	..	×	..	( )	×	Barpathar ..	
												32	29·9	8·77	11·15	4·17	95·60	80·64	District Total ..	
												3	2·7	0·80	1·01	0·38	8·69	7·33	District Average ..	
..	..	..	..	0·23	0·33	..	..	..	..	..	..	4	3·7	1·13	1·49	0·33	9·95	9·43	Dibrugarh† ..	Lakhimpur.
0·03	..	..	..	0·04	0·10	0·59	..	..	..	..	..	5	4·0	1·73	1·52	0·59	12·89	7·66	Dum Duma ..	
..	..	..	0·03	0·25	0·40	..	..	..	..	..	..	3	3·9	0·95	1·42	0·40	11·13	7·95	Jaipur ..	
..	..	0·26	0·35	..	..	..	..	..	..	..	..	3	3·5	0·83	1·34	0·35	0·96	8·48	Wilton ..	
..	..	..	0·04	0·20	..	..	..	..	..	..	..	2	3·0	0·41	1·13	0·20	12·59	7·74	Moran .	
..	..	..	..	1·24	0·25	..	..	..	..	..	..	3	4·0	1·83	1·71	0·25	5·59	10·81	North Lakhimpur .	
*	*	*	*	*	*	*	*	*	*	*	*	*	4·3	*	1·70	*	(..)	13·06	Pathalipam ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	3·7	*	1·33	*	8·07	9·20	Dhakuakhana ..	
..	..	..	..	0·89	0·09	..	..	..	..	..	..	2	3·5	1·13	1·46	0·89	16·21	10·40	Harmati .	
..	..	..	..	0·94	..	..	..	..	..	..	..	1	×	0·94	×	0·94	(..)	×	Namrup .	
												23	33·6	8·95	13·10	3·95	77·39	84·43	District Total ..	
												3	3·7	1·12	1·45	0·49	9·67	9·37	District Average ..	
..	..	0·20	..	..	..	..	..	..	..	..	..	2	1·2	0·50	0·75	0·30	16·26	12·00	Karimganj ..	Cachar.
..	..	..	0·18	..	..	..	..	..	..	..	..	2	1·1	0·35	0·49	0·18	1·23	11·39	Karimganj Farm ..	
..	..	..	..	..	..	..	..	..	..	..	..	..	1·3	0·09	0·74	0·09	30·26	11·66	Bhanga ..	
..	.	..	0·10	..	..	..	..	..	..	..	..	2	1·1	0·45	0·54	0·35	7·60	9·28	Dullabcherra ..	
..	..	..	..	..	..	..	..	..	..	..	..	..	0·8	..	0·33	..	7·82	10·92	Patharkandi ..	
..	..	0·07	..	..	..	..	..	..	..	..	..	1	×	0·30	×	0·23	8·22	×	Dholai ..	
..	..	..	0·15	..	..	..	..	..	..	..	..	1	1·5	0·23	0·77	0·15	13·66	10·19	Silchar† ..	
..	..	..	..	..	..	..	.	..	..	..	..	..	1·4	..	0·78	..	14·10	11·03	Barkhola .	
..	..	0·30	0·07	..	..	..	..	..	..	..	..	1	1·2	0·37	0·78	0·30	0·75	12·61	Bikrampur .	

DAILY RAINFALL recorded in

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
District	Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Cachar ..	Dewan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·10	..	..	..
	Monierkhal ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·21	..	..
	Hailakandi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·14	..	..
	Badarpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jaffirband ..	..	..	..	..	..	..	..	..	..	..	0·18	..	..	..	..	..	..	..	..
	Koyah ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Kukicherra ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Garo Hills ..	Tura† ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·13	0·29	..	..
	Dalu ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·37	0·50	..	..	..
	Mahendraganj	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·30	0·70	..	..
Khasi and Jaintia Hills.	Shillong† ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·06	0·42	0·03	..
	Upper Shillong	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·15	0·34	0·02	..
	Mawphlang ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cherrapunji Police Station.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Jowai ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·30	..	..	..
	Mawsynram† ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·15	..	..	..
	Cherrapunji†† ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·01	0·30	0·02	0·02
Mikir and North Cachar Hills.	Haflong ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·42	..	..
	Jatinga Valley	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Haragajao ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·18	..	..
	Maibong ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Diphu ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·20	..	..
Sadiya and Tirap Transferred Area.	Sadiya ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sunpura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·37	0·04	0·80
	Deaning ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Pasighat ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Margherita ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Khonsa ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Balipara Transferred Area.	Charduar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·06	..	..	..

*Not reported.
×Report not available.
..Nil.
†Observatory station.
(..) Report not complete.

Assam for the month of January 1953—contd.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days	Normal number of rainy days	Total rainfall for the month	Normal rainfall for the month	Heaviest rainfall during the month	Total rainfall from 1st June to 30th September	Normal rainfall for this period	Station	District
..	..	..	..	..	..	..	..	..	..	..	..	3	1·5	0·40	0·66	0·18	18·52	9·87	Dewan ..	Cachar.
..	..	0·18	..	0·12	..	..	..	..	..	..	..	1	1·4	0·28	0·65	0·21	11·13	9·87	Monierkhal ..	
..	..	..	0·07	..	..	..	..	..	..	..	..	2	1·4	0·27	0·74	0·14	16·66	9·24	Hailakandi .	
..	..	..	0·13	..	..	..	..	.	..	..	..	1	1·2	0·28	0·66	0·28	(..)	10·16	Badarpur	
..	..	..	0·28	..	..	..	..	..	..	..	..	1	1·5	0·18	0·67	0·18	12·64	9·07	Jaffirband ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	1·4	*	0·66	*	10·06	8·86	Koyah ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	1·2	*	0·55	*	*	9·32	Kukicherra.. ..	
												17	9·6	3·70	4·59	2·59	168·91	66·39	District Total ..	
												2	1·4	0·31	0·65	0·21	12·07	9·48	District Average ..	
..	..	..	..	0·20	..	..	..	..	..	..	..	3	0·8	0·62	0·44	0·29	18·15	9·54	Tura† ..	Garo Hills.
..	..	..	0·31	..	..	..	..	..	..	..	0·05	3	0·7	1·23	0·32	0·50	4·84	8·17	Dalu	
..	..	0·02	..	0·50	..	..	..	..	..	..	..	3	0·7	1·52	0·36	0·70	11·79	7·83	Mahendraganj ..	
												9	2·2	3·37	1·12	1·49	34·78	25·54	District Total ..	
												3	0·7	1·12	0·37	0·49	11·59	8·51	District Average ..	
..	..	0·19	0·32	0·08	..	..	..	..	..	..	..	3	1·1	1·10	0·52	0·42	25·14	9·13	Shillong† .	Khasi and Jaintia Hills.
..	0·22	..	0·08	..	..	..	..	..	..	..	.	3	1·2	0·81	0·45	0·34	21·82	9·17	Upper Shillong ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	1·1	*	0·72	*	*	11·49	Mawphlang ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	1·4	*	0·73	*	*	19·75	Cherrapunji Police Station.	
..	..		0·25	..	..	..	..	..	..	..	..	2	1·3	0·55	0·74	0·30	24·00	14·82	Jowai	
..	..	0·10	0·25	..	.	..	..	..	..	..	..	3	0·4	0·50	0·13	0·25	39·50	33·00	Mawsynram† ..	
..	0·03	..	..	0·22	..	..	..	..	..	.	..	2	1·5	0·6[illegible]	0·75	0·30	42·65	23·36	Cherrapunji† ..	
												13	8·0	3·[illegible]6	4·04	1·61	153·11	120·72	District Total ..	
												3	1·1	0·71	0·58	0·32	21·87	17·25	District Average. ..	
..	..	..	0·16	0·24	..	..	..	..	..	..	..	3	1·1	0·82	0·66	0·42	16·95	9·58	Haflong	Mikir and North Cachar Hills.
..	..	..	..	..	..	..	.	..	..	..	..	..	1·6	..	0·93	..	(..)	14·62	Jatinga Valley ..	
..	..	..	0·35	·20	..	..	..	..	..	..	..	3	1·4	0·78	0·59	0·35	1·55	11·84	Harangajao ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	0·7	*	0·35	*	(..)	8·07	Maibang ..	
..	..	0·06	0·07	0·09	..	..	..	..	..	..	..	1	×	0·42	×	0·20	0·42	×	Diphu	
												7	4·8	1·97	2·53	0·97	18·92	44·71	District Total ..	
												2	1·2	0·65	0·63	0·32	6·31	11·18	District Average.	
..	..	..	..	0·32	0·16	..	..	..	..	..	..	2	4·6	0·48	1·78	0·32	0·66	8·97	Sadiya	Sadiya and Tirap Transferred Area.
..	..	..	0·02	0·14	0·85	..	..	..	..	..	..	4	4·3	2·82	1·56	0·85	15·87	10·34	Sunpura ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	6·3	*	3·15	*	*	18·33	Denning .. .	
*	*	*	*	*	*	*	*	*	*	*	*	*	4·4	*	2·21	*	*	15·69	Pasighat .	
*	*	*	*	*	*	*	*	*	*	*	*	*	4·0	*	1·60	*	(..)	8·17	Margherita ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	×	*	×	*	*	×	Khonsa .. .	
												..	3 ·6	..	10·30	.	..	61·50	District Total ..	
													5·9	..	2·06	..	..	12·30	District Average ..	
..	..	..	..	0·87	..	..	..	..	..	..	..	1	2·0	0·93	0·85	0·87	2·19	4·08	Charduar	Balipara Transferred Area.
												1	2·0	0·93	0·85	0·87	2·19	4·08	District Total ..	
												1	2·0	0·93	0·85	0·87	2·19	4·08	District Average ..	

DAILY RAINFALL recorded in

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
District	Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Naga Hills ..	Kohima† ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·12	..	..
	Dimapur ..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..	..	..	..
	Wokha ..	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..	0·24	0·10	..
	Mokokchung	..	..	..	..	..	..	..	..	..	..	..	..	..	0·15	..	..	0·18	..	..
	Wakching ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·21	..	..
	Henima ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3·20	..	..
Lushai Hills .	Aijal† ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8·08	0·02	..
	Sairang ..	..	..	..	..	..	..	..	..	..	..	..	..	.	..	..	..	..	..	..
	Sialsuk ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Champhai ..	..	..	..	..	..	..	..	..	..	..	..		..	..	..	..	0·01	..	..
	Lungleh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sherkawn ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Demagiri ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kolasib ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·25	..	..

SHILLONG:

The 4th August 1953.

..Nil.
† Observatory Station.
(..) Report not complete.

Assam for the month of January 1953—concld.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days	Normal number of rainy days	Total rainfall for the month	Normal rainfall for the month	Heaviest rainfall during the month	Total rainfall from 1st January to 31st January 1953	Normal rainfall for this period	Station	District
..	..	..	0·66	0·11	..	..	..	..	..	..	..	3	1·5	0·87	0·30	0·64	1·99	6·27	Kohima† ..	Naga Hills.
..	..	..	..	..	..	..	..	..	..	0·04	..	..	1·4	0·04	0·58	0·04	9·95	6·85	Dimapur .	
..	..	..	0·20	0·05	..	..	..	..	..	..	0·05	3	2·3	0·64	1·04	0·24	0·64	8·60	Wokha .	
..	..	..	0·20	0·10	..	..	..	..	..		..	4	2·7	0·63	1·12	0·18	0·63	8·54	Mokokchung ..	
..	..	..	0·12	0·19	..	..	..	..	..	..		4	2·5	0·94	0·94	0·39	13·66	10·36	Wakching ..	
..	..	..	0·22	0·26	..	..	..	..		..	0·06	3	0·7	0·74	0·24	0·24	0·74	8·50	Henima ..	
												17	1·11	3·86	4·42	0·73	27·61	47·12	District Total ..	
												3	1·8	0·64	0·74	0·29	4·90	8·19	District Average ..	
..	..	..	0·04	0·08	..	..	..	..	..	..	..	..	0·8	0·22	0·31	0·08	1·85	8·68	Aijal†	Lushai Hills.
..	..	..	..	0·17	..	..	..	..	..	..	..	1	0·7	0·17	0·26	0·17	12·37	8·11	Sairang	
..	..	0·24	..	..	..	..	..	..	..	..	..	1	0·9	0·24	0·36	0·24	30·96	14·62	Sialsuk	
..	..	..	..	0·12	..	..	..	..	..	..	..	1	0·9	0·13	0·41	0·12	12·61	9·46	Champhai ..	
..	..	..	..	..	..	..	..	..	..	..	..	..	0·7	..	0·33	..	(..)	14·85	Lunglah ..	
..	..	..	..	..	..	..	..	..	..	..	..	..	0·8	..	0·32	..	(..)	13·86	Sherkawn ..	
..	..	..	..	..	..	..	..	..	..	..	..	..	0·7	..	0·34	..	22·91	10·10	Demagiri ..	
..	..	..	0·07	..	..	..	..	..	..	..	..	1	1·2	0·32	0·48	0·25	0·84	10·08	Kolosib ..	
												4	6·7	1·08	2·81	0·86	81·54	89·76	District Total ..	
												1	0·8	0·21	0·35	0·17	16·31	11·22	District Average ..	

J. DUARA,

Supdt., Office of the Director of Agriculture, Assam.

A.G.P. (D.of A.) No.38/53—138—3.4.1954

Table of daily Rainfall recorded at 124 stations in the State of Assam for the Month of February 1953

DAILY RAINFALL recorded in

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
District	Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Nowgong	Nowgong ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Salona ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kuturi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sekoni ..	..	..	..	..	..	0·02	..	..	..	..	..	..	..	..	..	..	..	..	..
	Dhing ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sukimbari ..	..	..	0·20	..	..	..	0·05	..	..		..	..	..	..	..	..	..	..	..
	Jaluguti ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kulikuchi	..	..	..	..	..	..	0·07	..	..	..	..	..	..	..	..	..	..	..	..
	Kampur ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lanka	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lamding† ..	..	..	..	..	..	..	0·02	..	..	..	..	..	..	..	..	..	..	..	..
Sibsagar ..	Jorhat ..	..	..	..	..	..	..	0·09	..	..	..	..	..	..	..	..	..	..	..	..
	Daflating ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Seleng ..	..	..	..	..	..	0·02	..	..	..	..	..	..	..	..	..	..	..	..	..
	Amguri ..	..	0·03	..	..	..	..	0·03	..	..	..	..	..	..	..	..	..	..	..	..
	Sibsagar† ..	..	..	..	..	..	..	0·02	..	..	..	..	0·12	..	..	..	..	..	..	..
	Nazira ..	..	..	..	..	..	..	0·08	..	..	..	..	..	..	..	..	..	..	..	..
	Atabari ..	..	..	..	..	..	..	..	..	..	..	..	0·05	..	..	..	..	..	..	..
	Sonari ..	..	..	..	..	..	..	..	..	..	..	..	0·10	..	..	..	..	..	..	..
	Golaghat ..	..	..	..	..	..	..	..	..	..	..	..	..	0·02	..	..	..	..	..	..
	Nigriting ..	..	..	0·05	..	..	..	0·05	..	..	..	..	..	..	..	..	..	..	..	..
	Naharjan ..	..	0·02	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Barpathar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lakhimpur ..	Dibrugarh† ..	..	..	0·14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·22	0·21
	Dum Duma ..	..	0·01	0·42	..	..	..	..	0·03	..	..	..	..	..	..	..	..	..	0·13	0·03
	Jaipur ..	..	..	0·37	..	..	..	0·02	0·02	..	..	..	..	..	..	..	..	..	..	..
	Wilton ..	..	0·45	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Moran ..	..	..	..	..	..	..	..	..	..	..	..	0·08	..	..	..	..	..	..	0·04
	North Lakhimpur.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·31
	Dhakuakhana..	..	..	0·30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·23	0·12
	Harmati ..	..	..	0·23	..	..	..	..	..	..	..	0·20	..	..	..	..	..	..	..	0·17
	Namrup ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cachar ..	Karimganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Karimganj Farm.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bhanga ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Dullabcherra..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Patharkandi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Dholai ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Silchar† ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Barkhola ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bikrampur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

* Not reported.
× Report not available.
.. Nil.
† Observatory station.
(..) Report not complete.

Assam for the month of February 1953—contd.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days	Normal number of rainy days	Total rainfall for the month	Normal rainfall for the month	Heaviest rainfall during the month	Total rainfall from 1st November to 28th February 1953	Normal rainfall for this period	Station	District
*	*	*	*	*	*	*	*	*	*	*	*	*	2·6	*	1·02	*	*	2·46	Nowgong ..	Nowgong.
..	..	..	0·01	..	..	..	..	..	.	..	..	..	3·1	0·01	1·25	0·01	1·94	3·02	Salona ..	
..	..	..	..	..	..	..	..	..	..	..	..	..	3·4	..	1·28	..	1·05	3·29	Kuturi ..	
..	..	..	..	..	..	..	..	..	..	..	..	..	3·2	0·02	1·03	0·02	1·89	2·67	Sekoni ..	
..	..	..	..	..	..	..	..	..	..	..	..	..	2·9	..	1·11	..	5·50	2·16	Dhing ..	
	0·05	..	0·08	..	..	..	..	..	..	..	..	1	2·8	0·38	0·94	0·20	1·85	2·35	Sukimbari ..	
..	..	..	..	..	..	..	..	..	..	..	..	..	2·8	..	1·1[illegible]	..	2·60	2·39	Jaluguti ..	
..	..	..	..	..	..	..	..	..	..	..	..	..	2·5	0·07	0·94	0·07	2·75	2·05	Kulikuchi ..	
..	..	..	..	..	..	..	..	..	..	..	..	*	3·0	*	1·05	*	*	2·25	Kampur ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	2·2	*	1·17	*	*	2·36	Lanka ..	
*	*	*	*	*	*	*	*	*	*	*	*	..	2·8	0·17	1·22	0·15	1·06	3·11	Lumding† ..	
0·15	..	..	..	..	..	..	..	..	..	..	..									
												2	31·3	0·65	12·13	0·45	18·64	28·11	District Total ..	
												1	2·9	0·13	1·10	0·[illegible]	2·33	2·56	District Average ..	
					0·15	0·02						1	4·3	0·26	1·57	0·15	1·79	3·87	Jorhat ..	Sibsagar.
..	..	..	..	..	0·06	..	0·40	..	..	..	..		4·3	0·10	1·52	0·06	1·91	3·76	Daflating ..	
..	..	..	0·02	0·18	..	..	..	..	..	..	..	1	5·1	0·24	1·83	0·18	3·11	4·42	Seleng ..	
0·02	..	..	..	..	0·05	0·31	..	..	..	..	..	1	5·3	0·43	1·96	0·31	4·15	4·56	Amguri ..	
..	0·02	..	0·05	..	0·60	0·56	..	..	..	..	..	3	5·2	1·37	2·02	0·60	4·26	5·03	Sibsagar† ..	
..	..	..	..	..	0·65	0·40	..	..	..	..	..	2	5·6	1·13	2·09	0·65	5·02	4·99	Nazira .	
..	..	0·09	..	0·25	0·81	..	..	..	..	..	..	2	5·6	1·20	2·12	0·81	3·94	4·98	Atabari ..	
..	..	..	..	..	0·95	0·40	..	..	..	..	..	3	5·9	1·45	2·32	0·95	6·28	5·35	Sonari ..	
..	..	..	..	0·16	..	0·05	..	..	..	..	..	1	4·3	0·23	1·54	0·16	2·60	3·72	Golaghat ..	
..	..	..	..	..	0·15	..	..	..	..	..	..	1	4·0	0·25	1·48	0·15	3·48	3·76	Nigriting ..	
..	..	..	..	0·15	..	..	..	..	..	..	..	2	3·9	0·42	1·63	0·25	2·43	3·71	Naharjan ..	
0·25	..	..	..	0·38	..	..	..	..	..	..	..	1	×	0·38	×	0·38	(..)	×	Barpathar ..	
..												18	55·5	7·46	20·08	4·65	38·95	48·15	District Total ..	
												1	5·0	0·62	1·82	0·39	3·54	4·38	District Average ..	
	0·17	..	..	..	0·63	0·76	..	..	..	..	..	6	6·2	2·18	2·44	0·76	5·29	5·88	Dibrugarh† ..	Lakhimpur.
0·05	0·01	..	..	..	0·63	1·07	..	..	..	..	..	4	7·2	2·33	2·67	1·07	5·42	5·51	Dum Duma ..	
..	0·03	..	..	..	0·58	0·56	..	..	..	..	..	3	7·1	1·58	2·70	0·58	3·87	5·74	Jaipur ..	
..	..	..	..	0·20	0·60	..	..	..	..	..	..	3	6·7	1·25	2·45	0·60	2·21	5·15	Wilton ..	
..	..	..	0·02	..	0·30	0·84	..	..	..	..	..	2	5·4	1·33	2·17	0·89	4·04	4·73	Moran .	
..	0·20	..	..	..	0·70	..	..	..	..	..	..	3	5·8	1·71	2·38	0·81	7·30	6·15	North Lakhimpur .	
	0·50	..	..	..	0·50	0·74	..	..	..	..	..	6	5·1	2·39	2·13	0·74	2·48	5·31	Dhakuakhana ..	
..	..	..	..	..	0·84	0·14	..	..	..	..	..	5	3·5	1·58	1·46	0·84	2·71	5·58	Harmati	
..	..	..	..	..	0·15	1·02	..	..	..	..	..	2	×	1·17	×	1·02	2·11	×	Namrup	
												34	47·0	15·52	18·40	7·31	35·43	44·05	District Total ..	
												4	5·9	1·72	2·30	0·81	3·94	5·50	District Average ..	
	..	..	..	..	0·74	..	..	..	..	..	..	1	3·0	0·74	1·70	0·74	2·03	4·54	Karimganj ..	Cachar.
..	..	..	..	..	0·31	..	..	..	..	..	..	1	3·5	0·31	1·76	0·31	1·54	4·51	Karimganj Farm ..	
..	..	..	..	0·56	0·01	..	..	..	..	..	..	1	3·3	0·57	1·95	0·56	2·43	4·71	Bhanga .	
..	.	..	..	..	3·10	..	..	..	..	..	..	1	1·1	3·10	0·54	3·10	3·55	4·44	Dullabcherra ..	
..	..	..	..	..	0·78	1·33	..	..	..	..	..	2	3·2	2·11	1·92	1·33	2·11	5·12	Patharkandi ..	
..	..	..	..	..	2·69	..	..	..	..	..	..	1	×	2·69	×	2·69	3·58	×	Dholai ..	
..	..	..	0·62	..	0·60	0·08	..	..	..	..	..	1	3·6	0·70	1·89	0·60	1·31	4·83	Silchar†	
..	..	..	1·20	0·40	0·20	..	..	..	..	..	..	3	3·0	1·80	1·74	1·20	2·35	4·59	Barkhola	
..	..	..	..	0·09	0·72	..	..	..	..	..	..	1	3·4	0·81	1·98	0·72	1·56	4·96	Bikrampur	

DAILY RAINFALL recorded in

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
District	Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Cachar ..	Dewan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Monierkhal ..	..	0·08	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Hailakandi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Badarpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jaffirband ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Koyan	..	0·01	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kukicherra ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Garo Hills ..	Tura† ..	..	..	..	..	..	..	0·18	..	..	..	..	..	..	..	..	..	..	..	..
	Dalu ..	..	..	..	..	..	0·17	..	..	..	..	..	..	..	..	..	..	..	..	..
	Mahendraganj	0·02	..	..	..	..	..	0·30	..	..	..	..	..	..	..	..	..	..	..	..
Khasi and Jaintia Hills.	Shillong† ..	..	..	..	..	..	..	0·46	..	0·14	0·01	..	..	..	..	..	..	..	..	..
	Upper Shillong	..	..	..	..	..	..	0·29	..	0·11	0·02	..	..	..	..	..	..	..	..	..
	Mawphlang ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cherrapunji Police Station.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Jowai ..	..	..	..	..	0·15	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Mawsynram† ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Cherrapunji† ..	..	..	0·20	..	..	..	0·04	..	..	..	..	..	..	..	..	..	..	..	..
Mikir and North Cachar Hills.	Haflong ..	..	..	..	..	..	..	0·07	..	..	..	..	..	..	..	..	..	..	..	..
	Jatinga Valley	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Haragajao ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Maibong ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Diphu ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sadiya and Tirap Transferred Area.	Sadiya ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·09	0·5.
	Sainpura ..	..	0·04	0·44	..	..	..	..	..	..	..	..	..	..	..	..	0·04	0·10	1·12	..
	Demning ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Pasighat ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Margherita ..	..	..	0·55	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Khonsa ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Balipara Transferred Area.	Charduar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

†Observatory station.
*Not reported.
..Nil.
(..) Report not complete.
×Report not available.

Assam for the month of February 1953—contd.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days	Normal number of rainy days	Total rainfall for the month	Normal rainfall for the month	Heaviest rainfall during the month	Total rainfall from 1st November 1952 to 28th February 1953	Normal rainfall for this period	Station	District
..	..	..	..	0·31	0·28	..	..	..	..	..	..	2	4·1	0·54	2·15	0·31	1·50	5·09	Dewan ..	Cachar.
..	..	..	..	..	..	0·52	..	..	..	..	..	1	3·8	0·60	1·83	0·52	1·27	4·46	Monierkhal	
..	..	..	..	..	1·24	0·25	..	..	..	..	..	2	3·4	1·49	1·77	1·24	2·22	4·40	Hailakandi	
..	..	..	..	..	0·55	0·20	..	.	..	..	..	2	3·2	0·75	1·66	0·55	1·03	4·47	Badarpur	
..	..	..	..	..	1·27	..	..	..	..	..	..	1	3·6	1·27	2·02	0·16	1·45	4·86	Jaffirband ..	
..	..	..	..	..	0·16	..	..	..	..	..	..	1	3·3	0·17	1·81	0·16	0·63	4·48	Koyah	
*	*	*	*	*	*	*	*	*	*	*	*	*	3·4	*	1·89	*	*	4·95	Kukicherra.. ..	
												21	48·9	17·65	26·61	14·19	28·56	70·41	District Total ..	
												1	3·2	1·18	1·72	0·94	1·90	4·69	District Average ..	
..	0·09	..	..	..	..	..	..	..	..	..	..	1	1·6	0·27	0·82	0·19	3·09	2·11	Tura† ..	Garo Hills.
0·06	..	..	..	..	..	..	..	..	..	..	..	1	2·1	0·23	0·81	0·17	5·07	2·03	Dalu	
..	0·12	..	..	..	..	..	..	..	..	..	..	2	1·7	1·49	0·79	0·30	3·08	2·09	Mahendraganj ..	
												4	5·4	0·99	2·42	0·65	11·24	6·23	District Total ..	
												1	1·8	0·33	0·81	0·22	3·75	2·08	District Average ..	
..	0·02	..	..	..	..	0·16	..	0·02	..	..	..	3	2·8	0·81	1·06	0·46	6·19	3·47	Shillong†	Khasi and Jaintia Hills.
..	..	..	..	..	..	..	..	0·01	..	..	.	3	2·8	0·43	1·03	0·29	4·31	3·01	Upper Shillong ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	0·9	*	1·06	*	*	3·58	Mawphlang ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	3·2	*	1·91	*	*	4·92	Cherrapunji Police Station.	
0·05	..	.	..	..	..	..	..	..	..	..	..	1	1·3	0·20	0·74	0·15	3·40	4·76	Jowai	
..	..	..	..	..	.	..	..	..	..	..	..	..	4·6	..	3·23	..	10·15	8·91	Mawsynram† ..	
..	..	..	..	..	..	..	..	0·02	..	.	..	1	3·5	0·26	2·11	0·20	8·22	6·05	Cherrapunji† ..	
												7	19·1	1·70	11·14	1·10	32·27	34·70	District Total ..	
												2	2·7	0·42	1·59	0·27	6·45	4·96	District Average. ..	
..	..	0·02	..	..	0·91	0·85	..	..	..	..	..	2	3·3	1·85	1·53	0·91	3·72	4·93	Haflong	Mikir and North Cachar Hills.
..	..	..	..	..	..	..	..	..		..	..	..	3·7	..	2·15	..	(..)	5·86	Jatinga Valley ..	
..	..	..	..	..	0·80	0·15	..	..	..	..	..	2	3·6	0·95	1·96	0·80	2·50	5·91	Harangajao ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	2·8	*	1·22	*	(..)	4·14	Maibang ..	
..	..	..	..	..	..	..	..	..	..	..	..	..	×	..	×	..	(..)	×	Diphu	
												4	13·4	2·80	6·86	1·71	6·22	20·84	District Total ..	
												2	3·3	1·40	1·71	0·85	3·11	5·21	District Average.	
..	0·23	..	..	..	0·52	0·61	..	..	..	..	..	4	7·8	1·95	3·15	0·61	2·61	5·72	Sadiya	Sadiya and Tirap Transferred Area.
..	0·16	..	..	..	0·70	1·61	..	..	..	..	..	6	8·6	4·20	3·21	1·60	9·92	7·77	Sunpura ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	9·9	*	5·71	*	*	14·53	Denning	
*	*	*	*	*	*	*	*	*	*	*	*	*	7·7	*	4·01	*	*	8·80	Pasighat ..	
..	0·22	..	..	..	0·76	0·22	..	..	..	..	..	4	7·7	1·75	2·73	0·76	2·10	5·84	Margherita ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	×	*	×	*	*	×	Khonsa	
												14	41·7	7·90	18·81	2·97	14·63	42·65	District Total ..	
												4	8·3	2·63	3·76	0·99	4·88	8·53	District Average ..	
..	..	..	..	..	0·20	..	..	..	..	..	..	1	3·2	0·20	1·32	0·20	2·39	4·11	Charduar ..	Balipara Transferred Area.
												1	3·2	0·20	1·32	0·20	2·39	4·11	District Total ..	
												..	.	..	..	..	..	..	District Average ..	

DAILY RAINFALL recorded in

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
District	Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Naga Hills ..	Kohima† ..	..	..	0·08	..	..	..	0·20	..	..	..	..	..	..	..	..	..	..	..	..
	Dimapur ..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..	..	..	..
	Wokha ..	0·03	..	..	..	..	..	..	..	..		..	..	..	..	..	..	..	..	..
	Mokokchung	..	..	..	..	..	..	0·04	..	..	..	..	0·16	..	..	..	..	..	..	..
	Wakching ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Henima ..	..	..	0·58	..	..	..	0·09	..	..	..	..	..	..	..	..	..	..	..	..
Lushai Hills	Aijal† ..	..	0·02	0·03	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sairang ...	..	..	0·17	..	..	..	..	..	..	..	..	..	.	..	..	..	..	..	..
	Sialsuk ..	..	0·03	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Champhai ..	..	0·02	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·07	..
	Lungleh ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Sherkawn ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Demagiri ..	..	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kolosib ..	..	0·06	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

SHILLONG:

The 12th August 1953.

† Observatory Station.
* Not reported.
—Nil.
(..) Report not complete.
× Report not available.

Assam for the month of February 1953—concld.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days	Normal number of rainy days	Total rainfall for the month	Normal rainfall for the month	Heaviest rainfall during the month	Total rainfall from 1st November 1952 to 28th February 1953	Normal rainfall for this period	Station	District
..	0·10	..	..	..	0·35	0·12	..	..	..	..	..	4	4·0	0·85	1·27	0·35	2·42	3·32	Kohima† ..	Naga Hills.
..	..	..	..	..	..	..	..	..	..	..	..	..	3·6	..	1·54	..	0·64	3·83	Dimapur .	
..	..	..	0·04	0·20	0·21	..	..	..	..	..	..	2	4·9	0·46	2·56	0·21	1·12	5·72	Wokha ..	
..	0·38	..	..	0·33	0·60	..	..	..	..	.	..	4	5·8	1·51	2·25	0·60	2·14	5·55	Mokokchung ..	
.	.	.	.	.	.	.	.	.	..	..	..	.	9·0	.	4·29	.	3·65	7·54	Wakching ..	
..	..	0·44	0·44	..	..	0·30	..	..	..	..	.	4	5·0	1·83	1·99	0·58	2·59	5·13	Henima ..	
												14	33·3	4·69	13·90	1·74	12·56	31·09	District Total ..	
												4	5·5	1·17	2·31	0·43	2·09	5·68	District Average ..	
..	..	..	..	..	..	0·50	..	..	..	..	..	1	2·7	0·55	1·37	0·50	2·92	4·03	Aijal†	Lushai Hills.
..	..	..	..	..	0·73	..	..	..	..	..	..	2	2·6	0·90	1·25	0·73	2·61	3·51	Sairang	
..	..	..	..	..	0·18	..	..	..	..	..	..	1	0·9	0·21	0·36	0·18	4·57	6·78	Sialsuk	
..	..	..	..	..	..	0·10	..	..	..	..	..	1	3·0	0·19	1·40	0·10	2·84	4·89	Champhai ..	
.	.	.	.	.	.	.	.	.	..	..	..	.	2·1	.	1·13	.	.	5·36	Lungleh ..	
..	..	..	..	..	..	..	..	..	..	..	..	..	2·2	..	1·32	..	(..)	5·92	Sherkawn ..	
..	..	..	..	..	..	..	..	..	..	..	..	..	2·2	..	1·20	..	4·00	3·99	Demagiri ..	
..	..	..	..	..	..	0·65	..	..	..	..	..	1	3·4	0·71	2·13	0·65	1·55	4·82	Kolasib ..	
												6	19·1	2·56	10·16	2·16	18·49	39·30	District Total ..	
												1	2·4	0·51	3·27	0·43	3·08	4·91	District Average ..	

J. DUARA,

Supdt., Office of the Director of Agriculture, Assam.

A.G.P. (D. of A.) No.49/53—138—5.5.1954

Table of daily Rainfall recorded at 124 stations in the State of Assam for the Month of March 1953.

DAILY RAINFALL recorded in

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
District	Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Goalpara ..	Dhubri † ..	0·12	0·88	0·27	..	..	..	0·75	0·32	0·83	0·25	..	..	0·35	0·67	..	..	..	..	..
	Bilasipara ..	..	..	1·50	..	..	..	..	0·90	0·90	..	..	..	..	0·50	..	..	..	..	0·40
	Marnai ..	0·35	..	0·87	..	..	..	..	1·21	1·05	0·26	..	..	0·22	0·48	..	..	..	..	0·22
	Kachugaon ..	..	0·60	..	..	..	..	0·22	1·04	..	..	..	..	0·90	..	..	..	0·35	0·77	..
	Bijni ..	0·10	0·25	0·45	0·10	..	..	..	1·00	1·00	0·80	..	..	..	0·27	..	..	..	0·51	0·10
	Mankachar ..		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Goalpara ..	0·02	0·05	1·58	..	..	..	..	0·42	1·33	0·21	..	..	0·05	0·82	..	..	..	..	0·52
	Damra ..	..	..	0·73	..	..	..	..	0·61	1·13	0·54	1·59	0·18	0·32	0·52	..	..	..	..	0·50
	Lakhipur ..	..	1·50	0·42	0·20	..	..	0·15	0·90	0·20	..	..	..	0·30	0·56	..	..	..	..	..
	Runikhata ..	..	..	0·42	..	..	..	..	0·31	0·75	..	..	..	..	0·70	..	..	..	0·80	..
Kamrup ..	Gauhati † ..	0·01	0·07	0·09	0·47	..	..	..	0·06	0·71	0·04	..	..	0·57	0·71	..	..	..	..	0·02
	Mandakata ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Kamalpur ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Rangiya ..	..	0·14	0·18	1·34	..	..	..	0·26	0·47	..	..	..	..	0·31	..	..	..	..	0·26
	Menoka ..	0·06	0·40	0·14	..	..	..	2·16	0·76	..	..	..	..	1·98	..	..	..	..	..	0·84
	Nalbari ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Hajo ..	0·75	0·08	0·71	..	..	..	..	0·80	..	..	0·73	0·85	1·30	..	..	..	..	0·75	0·45
	Rani ..	0·10	0·23	0·80	..	..	..	0·05	0·93	0·21	..	..	0·66	0·56	..	..	..	0·02	0·05	..
	Palasbari ..	..	0·37	0·12	0·52	..	..	..	..	1·25	0·15	..	..	0·11	0·53	..	..	..	..	..
	Barduar ..	..	..	1·77	..	..		0·20	1·40	0·65	..	..	0·10	0·85	..	..	..	..	..	..
	Chhaygaon ..	..	0·84	..	1·03	..	..	..	1·07	0·50	..	..	0·77	..	0·95	..	..	..	0·25	..
	Boko ..	..	..	..	..	..	..	2·50	..	..	0·95	..	..	0·85	..	..	..	0·20	..	..
	Amchang ..	..	..	0·10	0·50	..	..	..	..	0·60	0·10	..	..	0·46	0·90	..	..	..	0·10	0·16
	Barpeta ..	..	0·40	0·30	0·20	..	..	..	1·05	1·15	0·15	..	..	0·90	..	..	..	..	0·19	0·25
	Patacharkuchi	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Doomni ..	0·13	0·54	0·24	..	..	..	1·62	0·93	0·03	..	..	..	0·70	..	..	..	..	0·57	0·40
Darrang ..	Tezpur † ..	..	0·03	..	1·08	..	..	..	..	0·83	..	..	..	..	0·78	..	..	..	0·04	0·33
	Boreli ...	..	0·22	1·38	..	..	..	..	1·61	0·11	0·04	0·04	..	0·49	..	..	..	0·05	0·32	0·63
	Balipara ..	..	0·42	1·85	..	..	..	..	2·00	0·08	..	0·05	..	0·59	..	..	..	..	0·42	0·47
	Bedetti ..	0·54	0·10	3·72	..	..	..	..	0·38	0·38	0·06	..	..	0·82	..	..	..	0·02	0·65	0·22
	Gohpur ..	0·80	..	1·70	..	..	..	..	0·68	0·16	..	..	..	..	0·50	..	..	..	0·70	0·02
	Mangaldai	0·05	0·28	0·75	..	..	..	..	0·16	..	..	..	..	1·33	..	..	..	..	0·06	..
	Kopati ..	..	..	0·66	0·13	..	..	..	0·21	1·17	..	..	..	..	..	..	..	..	0·07	0·53
	Singimari ..	..	0·07	0·47	0·33	..	..	0·70	0·49	..	..	..	..	0·85	..	..	..	0·06	0·35	..
	Attarikhat ..	0·50	1·12	0·44	..	..	..	0·74	0·65	0·06	..	..	..	0·87	..	..	..	0·04	0·41	0·23
	Orangajuli ..	0·04	0·47	0·49	..	..	..	0·89	1·00	0·13	..	..	..	0·61	..	..	..	..	0·87	0·29
	Kerkeriya ..	..	0·12	0·54	1·32	..	..	..	1·94	2·68	..	..	..	..	0·32	..	..	..	0·03	0·56
	Majbat ..	..	..	0·10	1·24	..	..	..	..	0·88	0·03	..	..	..	0·48	..	..	..	0·02	0·41
	Tongani ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Barpukhuri ..	0·15	0·10	2·05	..	..	..	..	1·00	0·02	0·01	0·15	..	0·95	..	..	..	0·02	0·52	0·15

* Not reported.
x Report not available.
.. Nil.
† Observatory station.
(..) Report not complete.

Assam for the month of March 1953

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days	Normal number of rainy days	Total rainfall for the month	Normal rainfall for the month	Heaviest rainfall during the month	Total rainfall from 1st December 1952 to 31st March 1953	Normal rainfall for this period	Station	District
..	..	..	..	0·04	3·10	..	..	..	..	..	..	10	2·5	7·58	1·66	3·10	9·23	2·78	Dhubri † ..	Goalpara.
..	..	..	..	..	1·20	0·30	..	..	..	..	..	7	3·2	5·70	2·03	1·50	6·60	3·34	Bilasipara ..	
0·03	..	.	..	..	0·20	0·06	..	0·03	..	..	..	9	2·6	4·98	1·53	1·21	5·65	2·80	Marnai ..	
..	3·29	..	..	0·84	1·13	..	..	..	..	..	..	9	3·0	9·14	2·09	3·29	9·64	3 78	Kachugaon ..	
0·32	1·05	..	..	..	0·65	2·50	0·12	..	..	..	..	15	3·7	9·22	2·61	2·50	9·82	4·54	Bijni ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	1·9	*	1·00	*	*	1·91	Mankachar ..	
0·47	..	..	..	0·40	1·48	1·02	0·04	..	..	..	..	10	3·3	8·41	2·07	1·58	9·22	3·28	Goalpara ..	
..	..	0·13	..	1·62	..	..	..	..	..	..	..	11	2·9	7·87	1·95	1·62	8·08	3·07	Damra ..	
..	..	0·15	0·25	1·70	0·10	..	..	..	..	..	..	12	2·6	6·43	1·54	1·70	7·23	2·72	Lakhipur ..	
..	0·94	..	..	1·10	1·00	..	..	..	..	..	..	8	×	6·02	×	1·10	6·02	×	Runikhata ..	
												91	25 7	65·35	16·48	17·60	71·49	28·22	District Total ..	
												10	2·8	7·04	1·83	1·95	7·94	3·14	District Average ..	
0·09	0·98	0·23	..	0·13	0·59	0·86	0·05	..	..	..	..	9	3·8	5·66	1·99	0·98	7·08	3·70	Gauhati † ..	Kamrup.
*	*	*	*	*	*	*	*	*	*	*	*	*	4·5	*	2·32	*	*	4 08	Mandakata ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	4·1	*	2·47	*	*	4·46	Kamalpur ..	
0·12	0·26	..	..	..	0·76	2·30	0·21	..	..	..	..	12	4·6	6·61	2·63	2·30	6·61	4·35	Rangiya ..	
0·26	..	0·94	..	1·75	1·62	0·72	..	0·62	..	..	..	12	3·0	12·25	1·35	2·16	13·61	3·66	Menoka ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	4·0	*	2·56	*	2·07	4·63	Nalbari ..	
1·25	..	..	0·40	1·02	1·85	0·24	..	..	..	..	..	13	4·0	11·18	2·60	1·85	12·99	4·32	Hajo ..	
0·19	0·26	..	..	0·92	0·72	0·12	..	..	..	..	..	11	4·1	6·50	2·01	0·92	7·78	3·81	Rani ..	
..	0·15	0·38	0·31	..	0·40	1·10	1·58	0·28	..	..	..	14	3·9	7·30	2·06	1·58	8·28	3·65	Palasbari ..	
..	0·75	..	..	1·58	0·26	..	..	..	..	..	..	9	3·9	7·56	2·03	1·77	9·48	3·73	Barduar ..	
0·75	..	0·36	..	1 03	0·95	0·25		..	..	.	..	12	3·8	6·88	2·29	1·07	8·18	3·90	Chhaygaon ..	
..	0·20	..	..	1 80	0·70	..	..	..	..	..	..	7	3·3	7·20	2·33	2·50	7·20	4·05	Boko ..	
0·14	0·73	0·32	..	..	0·85	..	..	..	..	..	..	12	4·7	4·96	2·33	0·90	5·83	4·09	Amchang ..	
0·25	..	0·19	..	0·10	0·40	1·50	.	..	..	..	..	14	3·9	7·03	2·43	1·50	7 93	4·07	Barpeta .	
*	*	*	*	*	*	*	*	*	*	*	*	*	3·8	*	2·44	*	*	4·18	Patacharkuchi ..	
..	0·22	..	..	0·88	2·64	0·30	0·40	..	..	0·28	..	14	3·5	9·88	1·85	2·64	11·53	3·62	Doomni ..	
												139	62·9	93·01	35·59	20·17	108·57	64·30	District Total ..	
												11	3·7	7·75	2·22	1·68	8 35	4·02	District Average ..	
..	..	..	0·59	..	..	0·43	0·95	0 82	0·51	0·03	..	9	4·5	6·42	1 92	1·08	7·36	3·83	Tezpur † ..	Darrang.
0·08	0·43	..	..	0·56	0·50	0·81	0·95	..	0·02	..	..	12	4·6	8·24	2·03	1·61	9·64	4·37	Boreli ..	
0·07	0·65	..	..	0·73	0·61	0·83	1·47	..	0·08	..	..	11	4·8	10·32	2·12	2·00	13·62	4·43	Balipara ..	
0·11	0·65	..	..	0·90	0·67	0 73	1·04	0·36	0·43	..	..	16	5·5	11·78	2·62	3·72	16·25	5·23	Bedetti ..	
0·12	0·38	..	..	1·12	..	0·72	0·38	0·74	..	0·18	..	13	5·7	8·20	2·58	1·70	11·05	5·51	Gohpur ..	
..	..	0·22	..	0·01	0·38	2·90	..	0·07	..	..	..	7	5·1	6·21	2·98	2·90	8·48	4·84	Mangaldai ..	
..	..	..	0·46	..	..	0·94	1·93	0·80	0·30	..	..	10	4·9	7·20	2·43	1·93	8·22	4·27	Kopati ..	
..	0·37	..	..	0·62	2 60	0·47	0·20	..	..	..	..	11	5·3	7·85	2·54	2·60	8·66	4 32	Singimari ..	
0·37	0·26	..	..	1·68	2·41	0·78	0·80	..	0·30	..	..	15	4·8	11·60	2·48	1·68	12·87	4·40	Attarikhat ..	
0·15	0·08	0·01	0·03	1·63	0·92	0·44	0·83	..	..	0·02	..	14	4·7	8·86	2·60	1·63	10·05	4·73	Orangajuli ..	
0·20	1·76	0·04	..	..	2·56	1·02	0·15	0·32	..	..	..	13	4·5	13·50	2·49	2·68	16·13	5·08	Kerkeriya ..	
0·09	0·57	0·12	..	..	0·72	0·56	0·48	0·68	..	..	..	11	4·4	6·38	2·12	1·24	7·63	4·12	Majbat ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	×	*	×	*	(..)	×	Tongani ..	
0·03	0·45	..	..	0·65	0·70	0·75	1·10	0·02	..	..	..	13	5·3	9·02	2·23	2·05	11·97	4·68	Barpukhuri ..	
												155	64·1	115·64	31·14	26·82	141·93	59·81	District Total .	
												12	4·9	8·89	2·39	2·06	10·92	4·60	District Average ..	

DAILY RAINFALL recorded in

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
District	Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Nowgong	Nowgong ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Salona ..	..	3·01	0·02	1·31	..	..	..	..	0·72	0·06	0·08	..	0·20	1 1·09	..	..	..	..	0·81
	Kuturi	..	..	0·05	0·10	..	..	..	..	0·30	..	..	..	0·20	..	..	..	0·25	0·15	..
	Sekoni ..	0·60	0·32	1·50	..	..	..	..	0·58	..	0·04	..	..	1·41	..	..	..	..	0·26	..
	Dhing ..	..	..	..	0·80	..	..	..	0·70	..	..	..	..	1·00	..	..	..	..	..	0·25
	Sukimbari ..	..	0·73	..	0·70	..	..	..	0·02	0·41	0·09	0·35	0·04	0·19	0·68	..	..	..	00·2	..
	Jaluguti ..	.	1·00	·120	..	.	..	..	..	..		..	..	0·50	..	0·50	..	..	..	0·75
	Kulikuchi ..	..	0·07	..	0·73	..	..	..	..	0·26	0·03	..	0·67	0·36	..	..	..	0·07	0·04	0·21
	Kampur ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lanka	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lumding† ..	..	..	..	..	..	..	..	0·04	0·15	0·14	0·24	..	..	0·56	..	..	..	0·03	..
Sibsagar ..	Jorhat ..	..	0·11	0·09	1·04	..	..	..	..	0·55	0·15	0·73	..	0·10	1·88	0·02	..	..	0·29	1·00
	Daflating ..	..	0·10	..	0·89	..	..	..	..	0·79	0·38	0 36	0·16	..	0·40	..	..	..	0·16	1·06
	Seleng ..	0·78	0·08	..	..	..	..	0·2	0 16	0·22	0·07	0·06	0·96	0·18	..	..	0·48	0·48	..	0·30
	Amguri ..	..	..	0·78	..	..	..	..	0·37	0·15	0·81	0·06	0·08	0·86	0·16	..	..	0·37	0·45	..
	Sibsagar† ..	..	0·58	0·23	0·73	..	..	..	..	0·68	0·24	0·52	..	0·55	0·60	..	..	..	0·12	0·67
	Nazira ..	..	0·08	0·08	0·95	..	..	..	..	0·53	0·05	0·35	0·15	0·20	1·50	..	..	..	0·42	..
	Atabari ..	0·12	0·28	..	1·13	..	..	..	1·08	..	0·15	0·18	..	0·75	0·30	..	..	..	0·10	0·76
	Sonari ..	..	..	0·10	1·15	..	..	..	..	..	0·05	0·24	..	0·15	0·70	..	..	..	0·23	0·38
	Golaghat ..	..	0·27	..	0·90	..	..	..	..	1·12	0·16	0·57	..	..	0·52	..	..	..	0·32	1·40
	Nigriting ..	..	0·10	..	1·28	..	..	..	..	0·39	0·21	0·22	..	..	0·95	..	..	..	0·10	0·76
	Naharjan ..	..	0·31	1·50	..	..	..	..	0·47	..	0·20	..	0·14	1·04	..	..	..	0·16	1·49	..
	Barpathar ..	..	..	..	..	..	..		..	2·00	..	0·92	..	0 20	0·25	..	..	..	0·14	0·54
Lakhimpur ..	Dibrugarh† ..	..	0·33	0·22	1·13	..	..	..	..	1·12	0·34	0·11	..	..	0·08	..	..	..	..	0·68
	Dum Duma ..	..	0·64	0·55	1·41	..	..	..	..	0·88	0·16	..	..	0·01	1·22	..	..	..	0 06	0·81
	Jaipur ..	..	0·18	0 16	1·82	..	..	..	..	1·56	0·23	0·02	0·04	0·19	0·46	0·05	..	0·10	0·47	0·42
	Wilton ..	0·50	0·90	0·18	..	..	..	..	1·14	0·36	..	..	0·03	0·81	..	..	0·06	..	1·05	1·07
	Moran ..	0 23	0·26	1·41	..	..	..	..	..	0·94	0·18	0·09	..	0·36	0·29	..	.	..	0·56	0·76
	North Lakhimpur.	..	..	..	0 63	..	1·22	..	..	..	0·49	0·11	..	..	..	0·09	..	..	..	0·76
	Dhakuakhana..	..	0·30	0·20	0 80	0·25	..	..	..	1·15	0·05	..	..	..	0·23	..	..	..	..	1·12
	Harmati ..	..	0·19	0·74	1·62	..	..	..	..	0·39	0·51	0·03	..	0·03	0·12	..	..	..	0·01	0·68
	Namrup ..	..	..	0·48	1·12	..	..	..	..	2·14	0·20	0·96	..	0·21	0·25	..	..	..	0·55	0·20
Cachar ..	Karimganj ..	0·14	..	..	0·96	..	..	..	..	..	0·80	..	0·90	..	0·92	..	..	..	0·38	0·20
	Karimganj Farm.	..	0·25	0·03	1·64	..	..	..	..	..	0·98	0·64	0·32	0·15	1·21	..	..	..	0·42	0·28
	Bhanga ..	..	0·11	0·01	0·63	..	..	.	..	0·12	0·50	0·78	0·73	0·16	0·69	..	..	..	0·21	0·19
	Dullabcherra..	..	0·10	0·60	..	..	..	..	..	0·11	0 32	0·72	..	..	..	..	..	..	..	..
	Patharkandi ..	..	0·91	..	0·64	..	..	..	..	..	0·48	.	0·28	0·68	..	..	..	..	..	0·28
	Dholai ..	..	..	1·47	..	..		..	..	0·14		0·15	..	0·15	..	..	0·60	..	..	..
	Silchar† ..	..	0·02	0·12	0·56	..	..	..	..	0·01	0·25	0·26	0·76	0·10	0·93	..	..	..	0·79	0·76
	Barkhola ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Bikrampur ..	..	..	0·82	0·32	0·86	0·32	..	1·25	..	..	..	0·31	0·58	0·39	1·56	..	..	..	..

* Not reported.
× Report not available.
.. Nil.
† Observatory station.
(..) Report not complete.

Assam for the month of March 1953—contd.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days	Normal number of rainy days	Total rainfall for the month	Normal rainfall for the month	Heaviest rainfall during the month	Total rainfall from 1st December to 31st March 1953	Normal rainfall for this period	Station	District
*	*	*	*	*	*	*	*	*	*	*	*	*	4·9	*	2·32	*	*	4·22	Nowgong ..	Nowgong.
..	1·25	..	..	..	0·77	1·78	0·37	0·04	.	..	..	10	4·6	11·51	2·12	3·01	12·45	4·34	Salona ..	
0·10	0·20	..	..	0·15	0·50	0·30	0·20	..	..	..	..	11	5·9	2·50	2·61	1·50	3·25	4·95	Kuturi ..	
..	0·82	..	..	0·31	1·33	0·61	0·57	0·10	..	..	..	12	4·8	8·45	2·18	1·50	9·53	4·05	Sekoni ..	
..	1·15	..	..	..	0·50	2·20	..	..	..	..	..	7	4·0	6·60	2·11	1·20	7·35	4·82	Dhing ..	
..	0·03	0·74	..	..	0·62	0·69	..	..	..	..	..	9	4·4	5·31	1·71	0·74	6·48	3·24	Sukimbari ..	
..	..	0·50	..	0·30	1·15	..	..	0·50	0·40	..	..	10	4·5	5·80	1·95	1·20	8·40	3·74	Jaluguti ..	
0·11	0·36	..	..	0·46	0·19	..	..	..	..	..	..	9	3·8	3·56	1·60	0·73	4·36	3·03	Kulikuchi ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	3·8	*	1·54	*	*	3·11	Kampur ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	4·3	*	2·36	*	*	3·87	Lanka ..	
..	0·05	0·24	..	..	0·24	0·11	..	..	..	..	..	7	5·0	1·80	1·99	0·56	2·06	3·94	Lumding† ..	
												75	50·0	45·53	22·49	11·44	53·88	43·31	District Total ..	
												9	4·6	5·69	2·04	1·43	6·73	3·94	District Average ..	
..	0·71	0·80	..	..	0·56	1·73	1·02	0·85	0·15	1·16	..	16	7·4	12·94	3·59	1·73	13·74	6·61	Jorhat ..	Sibsagar.
..	..	0·61	..	..	0·84	1·74	1·00	1·11	..	0·05	..	14	6·5	9·65	3·10	1·11	10·39	5·99	Daflating ..	
0·93	..	..	..	0·88	1·46	0·97	1·34	0·37	1·18	0·24	..	17	7·7	11·41	3·78	1·46	12·74	7·12	Seleng ..	
3·30	0·87	..	..	..	2·14	1·22	1·68	0·20	1·18	0·38	..	16	7·8	11·56	4·15	2·14	13·49	7·64	Amguri ..	
0·40	0·42	0·43	..	..	0·77	1·48	0·47	0·14	0·81	1·75	1·01	20	8·5	12·60	4·40	1·75	14·93	8·21	Sibsagar† ..	
..	0·53	0·65	..	..	1·15	1·43	2·10	1·50	1·10	2·08	0·15	15	7·9	14·90	3·91	2·10	17·25	7·81	Nazira .	
0·88	0·29	0·35	0·50	0·80	0·35	0·44	0·90	1·31	1·13	..	..	19	8·5	11·82	4·01	1·31	13·56	7·88	Atabari ..	
0·16	0·20	0·70	..	..	1·80	1·43	0·93	0·90	0·80	0·23	1·03	17	8·6	13·18	4·40	1·80	16·39	8·48	Sonari ..	
..	..	0·98	..	..	1·30	1·85	0·80	..	0·30	..	..	13	7·1	11·34	3·36	1·85	12·40	6·26	Golaghat ..	
..	0·32	1·22	..	..	1·94	0·59	0·53	0·56	0·05	0·69	..	15	6·7	9·90	3·00	1·94	11·20	5·78	Nigriting ..	
0·08	1·04	..	..	1·10	1·71	1·00	1·81	..	0·14	..	..	14	6·1	12·19	3·28	1·81	13·81	6·01	Naharjan ..	
..	0·04	0·46	..	..	0·35	2·75	0·35	..	..	..	..	10	×	8·00	×	2·75	8·33	×	Barpathar ..	
												186	82·8	39·49	40·04	21·75	158·23	77·79	District Total ..	
												17	7·5	11·62	3·73	1·91	13·19	7·07	District Average ..	
0·94	0·84	0·09	..	..	1·13	0·25	0·04	0·07	0·33	0·04	1·28	12	8·5	8·92	4·06	1·28	12·40	8·60	Dibrugarh† ..	Lakhimpur.
1·50	0·26	0·98	..	..	1·09	0·64	0·06	0·06	0·23	0·55	0·55	15	10·3	11·63	5·31	1·50	16·17	10·07	Dum Duma ..	
0·20	..	0·27	..	..	0·91	0·52	0·26	0·52	0·46	0·75	0·77	19	10·5	10·37	5·32	1·82	13·25	10·02	Jaipur ..	
1·41	0·01	..	..	0·14	0·79	0·08	0·15	0·60	0·11	0·83	..	15	8·8	11·52	4·58	1·41	13·73	8·96	Wilton ..	
0·66	0·22	0·62	..	..	0·53	0·72	0·24	0·45	1·05	1·62	1·00	19	8·3	11·99	4·09	1·62	14·27	7·84	Moran .	
0·72	0·12	0·22	..	..	2·00	0·30	0·17	0·18	..	1·57	1·32	13	7·7	8·90	3·90	2·00	12·79	8·67	North Lakhimpur ..	
1·65	0·72	0·27	..	..	0·40	0·21	0·12	0·20	0·12	0·48	1·45	17	7·7	9·32	3·79	1·65	11·56	7·81	Dhakuakhana ..	
2·34	0·08	0·13	..	..	0·81	0·42	0·30	0·32	0·22	0·82	2·57	16	6·7	12·33	3·23	2·57	15·04	7·41	Harmati .	
0·41	0·10	..	..	..	1·65	..	0·35	0·40	1·30	0·55	..	15	×	9·27	×	2·14	12·08	×	Namrup .	
												141	68·5	94·95	34·28	15·99	121·69	69·38	District Total ..	
												16	8·5	10·55	4·28	0·66	13·52	8·67	District Average ..	
..	1·85	1·53	..	..	..	1·70	0·80	4·70	..	..	0·94	13	7·8	15·82	7·66	4·70	17·06	10·57	Karimganj ..	Cachar.
0·07	2·06	1·33	..	..	..	0·62	0·15	5·20	..	..	0·66	15	6·4	16·01	5·84	5·20	16·67	8·32	Karimganj Farm ..	
..	2·45	1·13	..	..	..	0·82	0·39	3·49	..	..	..	15	7·3	12·91	6·60	3·49	13·57	9·65	Bhanga ..	
0·02	0·39	..	..	..	..	1·85	0·11	..	0·30	..	..	9	6·5	15·02	5·24	1·85	8·57	8·02	Dullabcherra ..	
..	..	0·50	..	..	..	0·35	1·61	..	0·24	..	..	10	5·0	5·89	3·37	1·61	8·00	5·99	Patharkandi ..	
0·03	0·49	..	..	..	0·25	2·62	..	0·15	..	..	..		×	5·90	×	2·62	8·89	×	Dholai ..	
0·02	1·06	1·10	..	..	..	2·24	0·48	2·54	0·19	..	0·23	16	8·1	12·42	6·76	2·54	13·35	9·84	Silchar† ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	8·1	*	6·95	*	1·80	9·75	Barkhola ..	
..	1·08	..	..	..	3·28	2·74	2·50	0·50	0·52	1·37	..	16	8·1	18·40	7·59	3·28	19·58	10·56	Bikrampur ..	

DAILY RAINFALL recorded in

1	2	3	4	5	6	7	8	9	10	11	12	13	16	15	16	17	18	19	20	21
District	Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Cachar ..	Dewab ..	..	..	0·05	0·34	..	..	..	..	0·41	0·17	0·73	..	0·82	..	..	..	0·16	0·09	0·02
	Monierkhal ..	..	..	..	0·27	..	..	..	..	..	0·12	..	..	..	0·32	..	..	..	0·19	..
	Hailakandi ..	..	..	0·06	0·46	0·02	..	..	..	..	..	..	0·19	0·06	1·06	..	..	..	0·16	0·25
	Badarpur ..	..	..	..	0·61	..	..	..	..	0·40	1·44	0·60	0·07	0·57	..	..	..	0·30	0·70	..
	Jaffirband ..	..	..	..	0·34	..	..	..	..	..	..	..	0·43	..	0·64	..	..	..	..	..
	Koyah ..	..	..	0·07	0·33	0·02	..	..	..	..	0·11	0·32	0·56	0·02	0·62	..	..	..	..	0·01
	Kukicherra ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Garo Hills ..	Tura† ..	..	1·55	0·33	1·25	..	..	0·04	..	1·73	1·21	..	..	..	1·40	..	..	..	..	..
	Dalu ..	0·54	0·37	1·44	..	..	..	0·18	5·12	3·35	0·24	..	..	0·26	..	..	..	..	..	..
	Mahendraganj	..	0·75	..	1·77	..	..	..	0·15	2·75	0·70	..	..	..	1·10	..	..	..	..	..
Khasi and Jaintia Hills.	Shillong† ..	..	0·05	1·04	3·62	..	..	..	0·44	0·87	1·10	0·28	0·04	..	0·94	..	..	..	..	..
	Upper Shillong	..	..	0·42	0·50	..	..	..	0·40	1·25	0·91	0·29	..	..	0·74	..	..	..	..	..
	Mawphlang ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cherrapunji Police Station.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Jowai ..	..	0·10	..	..	..	..	..	1·05	1·10	0·31	..	..	1·27	..	..	..	..	0·30	0·20
	Mawsynram† ..	..	..	1·05	0·25	0·80	..	0·85	1·35	1·65	0·20	0·25	0·40	0·90	..	..	..	..	2·35	2·80
	Cherrapunji† ..	..	0·12	0·11	1·63	0·02	..	..	0·28	0·96	1·77	0·60	0·07	1·16	0·78	..	..	..	..	3·50
Mikir and North Cachar Hills.	Haflong ..	..	..	0·02	0·52	..	..	..	..	0·18	0·14	0·33	0·03	0·13	0·54	..	..	..	0·06	..
	Jatinga Valley	..	..	1·78	0·22	..	..	..	1·52	..	..	..	1·03	..	..	..	0·20	..	0·60	0·38
	Harangajao ..	..	..	..	0·70	..	..	..	..	..	0·30	0·80	0·15	1·50	0·40	..	..	..	..	..
	Maibong ..	..	..	0·33	0·66	..	..	..	0·29	0·39	0·21	0·20	..	0·80	..	..	..	..	..	0·09
	Diphu ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·50	1·33	2·10	0·40
Sadiya and Tirap Transferred Area.	Sadiya ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Sunpura ..	..	0·70	0·42	1·18	..	..	..	..	0·68	0·33	..	..	..	1·10	..	..	..	0·05	0·40
	Demning ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Pasighat ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Margherita ..	..	0·05	0·20	1·40	..	..	..	..	1·19	0·20	..	..	..	0·46	0·50	..	..	..	0·45
	Khonsa ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Balipara Transferred Area.	Charduar ..	..	..	0·33	1·11	..	..	..	..	1·85	0·14	..	0·07	..	0·66	..	..	..	..	0·39

†Observatory station.
*Not reported.
..Nil.
(..) Report not complete.
×Report not available.

Assam for the month of March 1953—contd.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days	Normal number of rainy days	Total rainfall for the month	Normal rainfall for the month	Heaviest rainfall during the month	Total rainfall from 1st December 1952 to 31st March 1953	Normal rainfall for this period	Station	District
1·15	0·76	..	..	..	1·63	1·88	0·76	0·21	..	0·12	..	14	8·3	9·30	6·39	1·88	10·24	9·54	Dewan ..	Cachar.
..	0·05	1·09	..	..	..	0·06	0·26	0·45	..	..	..	6	7·2	2·81	4·63	1·09	3·69	7·52	Monierkhal ..	
0·55	0·76	0·77	..	..	..	0·26	2·35	2·42	..	..	0·05	11	8·3	9·42	6·44	2·35	11·18	9·39	Hailakandi	
..	1·87	1·11	..	..	..	1·17	0·15	1·87	0·20	..	0·71	14	7·9	11·87	6·12	1·87	12·90	8·71	Badarpur	
..	..	..	..	..	..	..	2·49	..	..	..	..	4	7·6	3·90	1·14	2·49	5·35	9·24	Jaffirband ..	
..	0·18	0·92	..	..	0·53	1·62	0·14	0·50	..	..	..	11	7·3	5·95	5·88	1 62	6·12	8·79	Koyah ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	6·3	*	4 57	*	*	7·49	Kukicherra.. ..	
												162	110·2	135·62	90·28	36·59	152·97	133·38	District Total ..	
												12	7·3	9·69	6·02	2·61	10·19	8·89	District Average ..	
..	..	..	..	..	0·60	..	..	..	..	..	..	7	3·9	8·11	1·97	1·73	9·00	3·32	Tura† ..	Garo Hills.
..	..	..	..	0·30	..	..	..	..	..	..	..	9	3·9	11·80	1·81	5·12	13·26	2·79	Dalu	
..	..	..	..	..	..	..	..	..	..	..	..	6	3·7	7·22	2·00	2·75	9·23	2·93	Mahendraganj ..	
												22	11·5	27·13	5·78	9·60	31·49	9·04	District Total ..	
												8	3·8	9·04	1·93	3·20	10·49	3·01	District Average ..	
0·07	..	..	0·02	..	0·60	..	..	..	..	..	..	8	3·9	6·07	1·97	1·10	8·06	3·83	Shillong† ..	Khasi and Jaintia Hills.
0·16	..	..	..	..	0·67	..	..	..	..	..	..	9	3·9	5·34	1·81	1·25	6·58	3·47	Upper Shillong ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	3·7	*	2·00	*	*	4·07	Mawphlang ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	7·8	*	9·92	*	*	12·78	Cherrapunji Police Station.	
0·50	..	..	0·87	..	..	..	..	..	..	..	..	9	4·5	5·70	2·70	1·27	6·45	5·03	Jowai	
3·35	..	..	0·95	0·90	1·00	..	..	..	..	..	..	17	7·0	20·40	5·84	3·35	20 90	10·18	Mawsynram† ..	
3·40	3·96	1·36	..	..	0·80	3·08	5·43	0·26	0·38	0·17	0·06	19	7·1	29·90	7·27	5·43	30·76	1 ·62	Cherrapunji† ..	
												62	37·9	67·41	31·51	12·40	72·75	49·98	District Total ..	
												12	5 4	13·48	4·50	2·48	14·55	7·14	District Average. ..	
0·06	0·67	0·43	..	..	0·12	0·52	·62	0·07	0·06	0·02	0·01	10	7·2	4·50	4·27	0 67	7·17	6·82	Haflong	Mikir and North Cachar Hills.
1·25	..	0·80	..	..	2·68	5·83	1·80	0·65	1·14	1·62	0·10	16	8·9	21·60	8·79	5·83	21·60	12·17	Jatinga Valley ..	
0·40	2·00	0·40	..	..	..	3·30	5·00	1·36	1·00	0·64	0·40	15	7·4	18·35	7·71	5·00	20·03	10·74	Harangajao ..	
0·06	0·75	..	..	..	..	0·02	..	..	..	..	..	7	3·3	3·20	1·63	0·80	5·24	3·89	Maibang ..	
..	..	..	..	..	0·60	0·50	..	..	..	..	..	6	×	5·43	×	2·10	5·85	×	Diphu	
												54	29·8	53·08	22·40	14·40	59·89	33·12	District Total ..	
												11	7·4	10·61	5·60	2 88	11·98	8·28	District Average.	
*	*	*	*	*	*	*	*	*	*	*	*	*	11·0	*	5·91	*	2·4	11·58	Sadiya	Sadiya and Tirap Transferred Area.
1·30	0·70	0·92	..	0·18	..	0·55	..	0·09	0·11	0·25	0·42	15	9·8	9·28	5·13	1·30	17·47	10·97	Sunpura ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	12·3	*	8·82	*	*	19·71	Denning	
*	*	*	*	*	*	*	*	*	*	*	*	*	9·6	*	5·36	*	*	12·61	Pasighat	
0·34	0·48	0·22	..	..	..	1·17	0·40	0·36	0·48	1·10	0·20	16	10·6	9·20	5·64	1·40	11·30	10·44	Margherita ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	×	*	×	*	*	×	Khonsa	
												81	53·3	18·48	30·86	2·70	31·20	65·31	District Total ..	
												15	10·7	9·24	6·17	1·35	10·40	13·06	District Average ..	
0·46	0·11	0·60	..	..	0·54	0·74	0·41	0·94	..	..	..	13	4·0	8·33	1·92	1·85	9·72	4.60	Charduar ..	Balipara Transferred Area.
																			District Total ..	
																			District Average ..	

DAILY RAINFALL recorded in

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
District	Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Naga Hills ..	Kohima† ..	..	..	0·05	..	..	..	..	..	0·50	0·15	0·30	0·40	0·45	1·42	..	..	..	..	..
	Dimapur ..	..	..	..	..	..	..	..	0·04	0·13	0·16	0·21	0·82	0·14	0·72	..	..	..	..	..
	Wokha ..	..	..	..	0·20	..	..	..	0·15	0·88	0·18	0·29	1·00	1·05	1·11	..	..	..	0·55	..
	Mokokchung	..	..	..	0·33	..	..	..	0·98	0·58	0·20	0·35	0·35	0·95	0·72	..	..	..	0·15	..
	Wakching ..	..	..	..	0·64	..	..	..	..	1·65	0·26	0·36	0·25	..	0·88	0·21	..	..	0·22	0·81
	Henima ..	..	..	..	0·16	..	..	..	0·06	0·41	0·26	0·16	0·18	0·05	0·50	..	..	..	..	..
Lushai Hills	Aijal† ..	..	..	..	..	..	..	..	..	..	0·29	..	0·32	..	0·81	..	..	..	..	..
	Sairang ..	..	..	..	0·11	..	..	..	..	0·46	..	0·50	..	0·69	..	..	..	..	..	..
	Sialsuk ..	..	..	..	..	..	..	0·34	..	..	..	..	..	..	..	0·30	..	..	..	..
	Champhai ..	..	..	..	..	..	..	..	..	..	0·10	..	..	..	..	0·02	..	..	..	..
	Lungleh ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Sherkawn ..	..	..	..	..	..	..	..	..	..	0·26	..		..	..	..	..	..	..	..
	Demagiri ..	..	..	..	..	..	..	..	..	..	0·50	..	..	..	..	..	..	..	..	..
	Kolosib ..	..	..	..	0·10	..	..	..	..	0·09	..	..	0·25	..	0·68	..	..	..	..	..

SHILLONG:

The 26th August 1953.

† Observatory Station.
* Not reported.
—Nil.
(..) Report not complete.
× Report not available.

Assam for the month of March 1953—concld.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days	Normal number of rainy days	Total rainfall for the month	Normal rainfall for the month	Heaviest rainfall during the month	Total rainfall from 1st December 1952 to 31st March 1953	Normal rainfall for this period	Station	District
..	..	1·20	..	..	0·20	0·12	..	..	..	..	..	9	5·5	4·79	2·21	1·42	6·51	4·30	Kohima† ..	Naga Hills.
..	..	0·80	..	..	0·03	0·19	..	..	..	..	..	8	6·0	4·24	2·60	1·14	4·28	5·10	Dimapur ..	
..	..	..	..	..	0·76	0·67	0·19	..	..	..	..	12	7·3	7·04	3·57	1·11	8·16	7·68	Wokha ..	
..	..	1·15	..	..	0·46	2·20	0·48	0·10	..	0·09	..	13	7·5	7·89	4·10	2·20	10·03	8·12	Mokokchung ..	
0·10	..	2·20	..	..	0·59	1·30	2·01	1·46	..	1·10	..	16	7·8	13·95	4·25	2·20	14·89	10·21	Wakching ..	
0·15	0·20	0·74	..	..	0·41	..	..	..	..	..	..	10	6·5	3·28	2·73	0·74	5·87	5·20	Henima ..	
												68	40·6	41·19	19·46	8·81	49·74	40·61	District Total ..	
												11	6·7	6·86	3·28	1·47	8·29	6·77	District Average ..	
..	..	0·44	..	..	..	..	..	..	..	..	..	4	5·0	1·86	3·29	0·81	2·63	3·64	Aijal† ..	Lushai Hills.
..	0·57	..	..	..	..	..	..	..	..	..	..	5	2·8	2·33	3·13	0·57	3·40	5·13	Sairang ..	
..	..	0·92	..	..	..	..	..	..	..	..	..	3	3·7	1·29	3·09	0·90	1·74	6·38	Sialsuk ..	
..	..	0·34	..	..	..	..	..	..	..	..	..	2	3·9	0·46	2·57	0·34	0·78	5·04	Champhai ..	
*	*	*	*	*	*	*	*	*	..	..	..	*	3·6	*	2·82	*	*	4·91	Lungleh ..	
0·20	..	..	..	..	..	0·26	..	..	..	..	..	3	3·2	0·72	2·25	0·26	0·72	4·70	Sherkawn ..	
..	0·15	..	..	..	..	..	..	..	..	..	..	2	3·8	0·63	2·87	0·50	0·65	5·04	Demagiri ..	
..	..	0·49	..	..	..	..	1·07	..	..	..	..	5	5·9	2·68	4·07	1·07	3·71	7·11	Kolasib ..	
												24	33·9	9·99	24·09	4·45	13·63	43·95	District Total ..	
												3	4·2	1·43	3·01	0·63	1·95	5·49	District Average ..	

J. DUARA,

Supdt., Office of the Director of Agriculture, Assam.

A.G.P. (D. of A.) No.41/53—138—2 6.1954.

Table of daily Rainfall recorded at 124 stations in the State of Assam for the Month of April 1953

DAILY RAINFALL recorded in

District	Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Goalpara	Dhubri †	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Bilasipara	..	..	..	..	..	..	..	0·40	..	0·40	0·80	0·50	0·20	0·40	..	..	..	..	..
	Mazmai	..	..	..	..	..	..	..	0·61	..	0·03	0·61	0·78	0·23	0·52	0·08	..	..	..	..
	Kachugaon	..	..	..	..	..	..	0·51	0·22	1·62	2·07	0·77	..	..	..	..	..	..	..	..
	Bijni	..	..	..	..	..	..	0·15	0·60	..	0·50	0·23	1·12	..	0·40	0·10	..	..	..	..
	Mankachar	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Goalpara	..	..	..	..	..	..	0·03	0·32	..	1·52	1·55	1·09	0·02	0·02	..	..	..	..	..
	Damra	..	..	0·23	..	..	0·44	..	..	..	0·30	1·21	..	..	1·35	0·50	0·76	..	0·10	0·96
	Lakhipur	..	..	..	..	..	..	..	0·50	..	0·25	0·25	1·43	0·38	0·45	..	..	..	..	..
	Runikhata	..	..	..	..	..	..	0·37	1·06	1·22	0·79	0·99	0·13	0·31	0·21	..	..	..	..	..
Kamrup	Gauhati †	..	..	..	..	..	..	0·05	0·64	..	0·44	0·36	0·81	0·03	0·25	..	..	..	..	..
	Mandabata	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Kamalpur	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Rangiya	..	..	..	..	..	..	..	1·04	..	0·28	0·31	1·37	0·07	1·63	..	..	..	..	..
	Menoka	..	..	..	..	..	..	..	0·47	0·02	0·16	0·46	0·85	..	0·45	0·13	..	..	..	..
	Nalbari	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Hajo	..	..	..	..	..	0·33	0·72	0·36	0·92	1·46	0·70	0·85	1·05	..	..	..	..	..	..
	Rani	..	..	..	..	..	..	1·00	..	1·76	0·33	0·10	..	0·44	..	..	..	..	..	..
	Palasbari	..	..	..	..	..	..	0·05	0·98	..	1·15	0·26	0·74	..	0·48	..	..	..	..	..
	Bardwar	..	..	..	..	..		0·96	0·24	1·00	2·04	1·00	..	1·04	..	..	..	..	..	..
	Chhaygaon	..	..	..	..	..	..	3·03	..	3·07	1·37	1·20	..	1·07	..	..	..	..	..	..
	Boko	..	..	..	..	..	..	1·15	..	..	0·50	1·40	..	..	0·63	..	..	..	..	..
	Amchang	..	..	..	..	..	..	..	0·45	0·14	0·15	0·14	1·06	0·35	0·25	..	..	..	..	..
	Barpeta	..	..	..	..	..	..	0·90	0·65	..	1·00	0·56	0·90	..	0·40	..	..	..	..	..
	Patacharkuchi	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Doomni	..	..	..	..	..	..	0·55	0·07	0·05	0·27	1·20	0·16	0·45	0·44	..	..	..	..	..
Darrang	Tezpur †	..	..	..	..	..	..	..	0·67	0·24	0·05	1·17	0·26	..	1·15	0·20	..	..	..	..
	Boreli	..	..	..	..	..	..	0·38	..	0·16	1·58	0·46	0·26	..	0·37	..	..	..	..	..
	Balipara	..	..	..	..	..	..	0·37	0·10	0·11	1·50	1·07	..	0·23	0·25	..	..	..	..	..
	Becatti	..	..	..	..	..	..	0·70	0·14	0·04	1·00	1·39	0·33	0·34	0·22	..	..	..	..	..
	Gohpur	..	..	..	..	..	..	..	0·08	..	..	0·75	0·90	0·48	0·20	0·64	..	..	..	..
	Mangaldai	..	..	..	..	..	..	..	0·20	0·28	0·66	0·78	0·63	0·28	1·69	0·02	..	..	..	..
	Kopati	..	..	..	..	..	..	..	0·11	0·29	0·32	0·83	0·20	..	1·01	0·68	..	..	..	..
	Singimari	..	..	..	..	..	..	0·35	0·28	0·05	0·80	0·45	0·35	1·27	0·15	..	..	..	..	..
	Attarikhat	..	..	..	..	..	..	0·45	..	..	0·56	0·32	..	0·71	0·15	..	..	..	..	..
	Orangajuli	..	..	..	..	..	..	0·15	0·16	..	1·15	0·26	0·38	0·60	0·14	.	..	..	..	..
	Kerkeriya	..	..	..	..	..	..	..	0·54	..	0·10	1·24	1·30	..	0·65	1·05	..	..	..	..
	Majbat	..	..	..	..	..	..	..	0·11	0·41	0·54	1·40	0·50	0·10	0·26	0·08	..	..	..	..
	Tongani	..	..	..	..	..	..	..	0·25	0·03	0·17	0·46	0·45	0·20	0·32	0·05	..	..	..	..
	Barpukhuri	..	..	..	..	..	..	0·70	0·05	0·03	1·25	0·55	0·05	0·35	0·17	..	..	..	..	..

† Observatory station.
• Not reported.
.. Nil.
* Report not available.
(..) Report not complete.

Assam for the month of April 1953

	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
	20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st			Number of rainy days	Normal number of rainy days	Total rainfall for the month	Normal rainfall for the month	Heaviest rainfall during the month	Total rainfall from 1st January 1953 to 30th April 1953	Normal rainfall for this period	Station	District
	•	•	•	•	•	•	•	•	•	•	•	..	•	8·1	•	5·42	•	(..)	8·13	Dhubri †	..	Goalpara.
	..	..	..	..	..	..	..	0·20	..	..	..	..	7	9·4	2·90	7·06	0·60	9·50	10·21	Bilasipara	..	
	..	..	..	..	..	..	1·19	1·38	0·11	..	..	..	8	8·8	5·99	7·15	1·88	11·64	9·80	Marnai	..	
	..	..	..	..	..	..	0·06	..	..	0·12	..	..	7	9·7	6·37	8·85	2·07	16·01	12·40	Kachugaon	..	
	..	..	..	..	..	..	..	0·50	..	0·05	..	..	8	10·7	5·74	9·21	2·50	15·56	13·54	Bijni	..	
	•	•	•	•	•	•	•	•	•	•	•	..	•	6·2	•	4·85	•	•	6·68	Mankachar	..	
	..	..	..	..	..	0·09	1·91	0·05	..	..	0·40	..	7	9·7	7·81	6·94	1·91	17·03	10·07	Goalpara	..	
	..	0·21	..	..	0·21	..	0·44	1·21	0·12	1·70	..	..	15	9·1	9·33	7·52	1·70	17·41	10·48	Dhamra	..	
	..	..	..	..	..	0·55	..	0·14	0·14	0·02	0·11	..	10	8·8	4·22	6·42	1·43	11·45	9·06	Lakhipur	..	
	..	..	..	..	..	..	..	1·35	1·58	0·05	..	..	10	×	8·08	×	1·58	14·10	×	Runikhata	..	
													72	72·6	50·44	63·42	13·87	112·70	99·37	District Total	..	
													9	8·0	6·30	4·82	1·73	14·09	10·04	District Average	..	
	..	..	..	..	..	..	..	0·45	..	0·21	0·17	..	7	10·0	3·69	5·71	0·81	10·57	9·25	Gauhati †	..	Kamrup.
	•	•	•	•	•	•	•	•	•	•	..	..	•	10·7	•	7·44	•	•	11·25	Mandakata	..	
	•	•	•	•	•	•	•	•	•	•	..	..	•	10·4	•	6·97	•	•	11·27	Kamalpur	..	
	..	..	..	..	..	..	..	..	1·28	..	..	..	7	11·1	6·57	7·51	1·42	13·18	11·60	Rangiya	..	
	..	..	..	..	..	..	..	0·63	..	..	..	..	7	9·2	3·16	7·12	0·85	16·77	10·39	Menoka	..	
	•	•	•	•	•	•	•	•	•	•	•	..	•	4·0	•	8·26	•	(..)	12·55	Nalbari	..	
	..	..	..	..	..	..	..	0·48	..	0·45	1·15	..	10	10·5	8·48	7·47	1·48	21·57	11·56	Hajo	..	
	..	..	..	..	..	..	..	0·11	..	..	..	..	6	10·1	4·23	6·04	1·76	12·61	9·63	Rani	..	
	..	..	..	..	..	..	..	0·19	..	..	..	..	6	10·3	4·56	6·69	1·16	12·84	10·16	Palasbari	..	
	..	..	..	..	..	..	..	1·43	..	0·50	..	..	8	9·5	8·30	5·92	2·04	17·78	9·45	Barduar	..	
	..	..	..	..	..	..	0·35	0·25	..	..	..	..	7	10·1	10·44	6·87	3·03	8·18	10·64	Chhaygaon	..	
	..	..	..	..	..	..	..	1·90	..	0·20	..	..	6	8·8	5·78	6·44	1·90	12·98	10·33	Boko	..	
	..	..	..	..	..	..	..	..	0·25	0·15	0·50	..	10	9·9	3·44	5·93	1·06	9·27	9·84	Amchang	..	
	..	..	..	..	..	..	..	.	0·18	0·20	..	..	7	10·9	4·79	8·51	1·00	12·72	12·33	Barpeta	.	
	•	•	•	•	•	•	•	•	•	•	•	..	•	10·8	•	9·41	•	•	13·24	Patacharkuchi	..	
	..	..	..	..	..	..	0·26	0·44	..	..	..	..	8	9·3	3·87	7·08	1·20	15·40	10·43	Doomni	..	
													89	155·6	67·11	108·37	17·71	163·17	173·22	District Total	..	
													7	9·7	5·59	6·77	1·48	13·60	10·87	District Average	..	
	..	..	..	..	..	..	..	..	0·02	0·05	0·06	..	6	1·07	3·87	6·01	1·17	11·23	9·59	Tezpur †	..	Darrang.
	..	..	..	..	..	..	..	0·06	..	0·04	..	..	6	1·02	3·31	5·73	1·58	12·55	9·70	Boreli	..	
	..	..	..	..	..	..	..	0·07	..	0·07	..	..	7	10·1	3·81	5·79	1·50	17·15	9·81	Balipara	..	
	..	..	..	0·06	..	..	..	..	..	0·03	..	..	7	12·0	4·25	7·18	1·39	19·68	12·13	Bedetti	..	
	..	..	..	..	..	..	..	..	..	..	..	..	5	12·2	3·05	7·52	0·90	14·10	12·51	Gohpur	..	
	..	..	..	..	..	..	..	0·56	..	0·07	..	..	8	11·8	4·81	7·07	1·39	13·29	11·64	Mangaldai	..	
	..	..	..	..	..	..	..	0·59	0·24	..	0·08	..	9	11·3	4·35	6·73	1·01	12·57	10·70	Kopati	..	
	..	..	..	..	..	..	..	..	..	..	..	..	8	11·7	4·04	7·35	1·27	12·65	11·36	Singimari	..	
	..	..	..	..	..	..	0·34	..	0·03	0·15	..	..	7	11·8	2·79	8·75	0·71	15·62	12·82	Attarikhat	..	
	..	..	..	..	..	..	0·49	0·23	..	0·14	..	..	9	10·7	3·21	7·11	1·15	13·26	11·44	Orangajuli	..	
	..	..	..	..	..	..	..	..	0·65	0·07	2·08	..	8	9·7	7·68	6·97	2·08	23·18	11·53	Kerkeriya	..	
	..	..	..	..	..	..	..	..	..	0·44	..	..	8	10·2	3·64	5·96	1·40	11·20	9·77	Majbat	.	
	•	•	..	..	..	..	..	0·62	..	..	..	..	7	×	3·05	×	0·82	3·82	×	Tongani	..	
	..	..	..	..	..	..	..	..	..	0·10	..	..	6	11·9	3·25	6·81	1·25	14·94	11·08	Barpukhuri	..	
													101	144·3	55·31	88·98	17·62	195·24	144·08	District Total	.	
													7	11·1	3·95	6·84	1·26	13·94	11·08	District Average	..	

DAILY RAINFALL recorded in

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
District	Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Nowgong ..	Nowgong ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Saloma ..	..	..	..	..	..	..	..	0·56	0·35	0·10	0·82	..	0·50	1·66	0·73	..	..	..	..
	Kuturi .	..	..	..	..	..	..	..	0·25	..	0·65	..	..	1·20	0·30	..	..	..	..	..
	Sohoni ..	..	..	..	..	..	..	0·56	0·54	0·15	1·35	0·61	0·03	1·30	0·60	..	..	..	..	..
	Dhing ..	..	..	..	..	..	..	..	0·05	..	..	..	..	..	..	..	..	..	..	..
	Sohimbari ..	..	..	..	..	..	..	..	0·36	0·17	0·05	0·73	0·00	..	0·65	..	..	..	..	..
	Jaluguti ..	..	..	..	..	..	..	..	..	..	..	..	..	1·00	0·90	..	..	..	..	..
	Kulihuchi ..	..	..	..	..	..	..	0·43	..	..	0·34	0·59	..	0·43	..	..	..	..	..	..
	Kampur ..	..	..	..	..	.	..	..	0·95	0·22	0·10	..	..	..	..	..	..	..	..	..
	Lanka .	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lumding† ..	..	..	..	..	..	..	..	0·20	..	0·26	0·43	..	0·03	..	..	..	..	..	..
Sibsagar ..	Jorhat ..	..	..	..	..	..	..	..	0·27	0·76	0·04	0·57	0·07	0·30	1·64	1·18	..	..	..	0·03
	Dafiating ..	..	..	..	..	..	..	..	0·19	0·42	0·03	0·86	0·04	0·35	2·40	0·69	..	..	..	..
	Seleng ..	..	..	..	..	0·08	..	0·19	1·07	0·05	0·97	0·03	0·20	1·64	0·22	..	..	..	..	..
	Amguri ..	..	..	..	..	..	..	0·26	0·54	0·13	0·61	..	0·30	2·06	0·92	..	..	..	..	0·19
	Sibsagar† ..	..	..	..	.	..	..	0·26	0·04	0·12	0·61	..	0·30	2·06	0·92	..	..	..	..	0·19
	Nazira ..	..	..	..		..	0·08	..	0·10	0·25	0·10	0·30	..	0·50	1·04	1·12	..	..	..	0·05
	Atabari ..	..	..	..	..	..	..	..	0·31	0·14	..	0·80	0·40	0·19	0·26	0·74	..	..	..	..
	Sonari ..	..	..	..	..	..	0·05	..	0·10	0·16	0·20	0·82	0·50	0·75	0·72	1·22	..	..	..	0·18
	Golaghat ..	..	..	..	..	..	..	..	0·27	0·22	0·03	0·04	0·06	0·29	2·54	0·25	..	..	..	..
	Nigriting ..	..	..	..	..	..	..	..	0·33	0·17	..	0·01	..	0·99	1·90	0·25	..	..	..	..
	Naharjan ..	..	..	..	..	..	..	0·45	0·41	..	1·20	0·31	0·05	2·38	0·99	..	..	..	..	..
	Barpathar ..	..	..	..	..	..	..	..	0·17	..	0·07	0·21	..	0·13	1·42	0·03	..	..	..	..
Lakhimpur ..	Dibrugarh† ..	..	..	..	..	0·02	0·04	..	0·29	0·32	0·23	0·52	0·02	0·02	0·03	0·70	1·08	1·00	..	0·07
	Dum Duma ..	0·01	..	..	..	..	0·07	..	0·35	0·43	0·18	0·92	1·04	0·08	0·05	1·41	0·85	1·12	0·13	..
	Jaipur ..	..	..	..	..	..	0·16	..	0·36	0·04	0·31	1·03	0·30	0·23	1·39	0·48	0·07	0·08	0·08	0·27
	Wilton ..	..	..	..	0·13	..	...	0·69	0·57	0·79	..	1·37	0·11	0·04	0·57	0·98	1·17	..	..	..
	Moran ..	..	..	..	..	0·04	..	..	0·12	0·14	..	0·96	0·18	0·16	0·14	1·26	0·02	..	..	
	North Lakhimpur.	..	..	..	..	..	..	..	0·29	0·05	..	0·72	1·70	0·05	..	0·94	..	1·17	..	..
	Harmati ..	..	..	..	..	..	0·09	..	0·57	0·37	0·01	0·19	2·19	0·07	0·06	0·88	0·28	..	..	..
	Namrup ..	1·05	..	..	..	..	0·16	0·06	0·08	0·24	0·51	0·16	0·50	0·65	1·15	..	..	..	..	..
	Dhakuakhana..	..	..	..	..	..	..	..	0·66	..	0·55	0·21	1·72	0·14	..	1·35	0·53	0·60	..	..
Cachar ..	Karimganj ..	..	..	..	..	..	..	..	1·36	2·08	..	1·50	..	1·30	0·60	0·55	..	..	..	0·60
	Karimganj Farm.	..	..	..	..	..	..	..	1·05	1·56	..	1·64	..	1·43	0·65	0·72	..	..	..	0·65
	Bhanga ..	..	..	..	..	..	..	.	0·74	1·45	..	1·13	..	0·83	2·48	0·44	..	..	..	0·10
	Dullabcherra..	..	..	..	..	..	..	0·06	..	..	..	1·05	0·70	..	..	..	..	..	..	0·60
	Patharkandi ..	..	..	..	..	..	..	..	0·20	0·35	0·09	0·43	..	1·52	..	..	..	..	..	..
	Dholai ..	..	..	..	..	..	..	..	..	..	0·60	0·61	1·02		..	0·50	..	..	0·08	0·36
	Silchar† ..	..	..	..	..	..	..	..	0·00	0·37	0·02	1·08	..	0·72	1·98	0·72	0·31	0·01	..	0·46
	Barkhola .	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Bikrampur ..	..	..	0·87	..	..	0·21	0·60	..	1·60	0·39	0·42	0·70	3·48	..	0·89	..	0·38	0·56	..

* Not reported.
X Report not available.
.. Nil.
† Observatory station.
(..) Report not complete.

Assam for the month of April 1953—contd.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days	Normal number of rainy days	Total rainfall for the month	Normal rainfall for the month	Heaviest rainfall during the month	Total rainfall from 1st January to 30th April 1953	Normal rainfall for this period	Station	District
*	*	*	*	*	*	*	*	*	*	*	*	*	9·9	*	5·24	*	*	9·24	Nowgong ..	Nowgong.
..	..	..	..	..	..	..	..	..	..	0·15	..	8	10·3	4·87	5·64	1·66	17·30	9·65	Salona ..	
..	..	..	..	..	..	..	..	..	..	..	..	4	12·2	2·40	7·63	1·20	5·65	12·16	Kuturi ..	
..	..	..	..	..	..	..	..	..	0·35	..	..	8	11·2	5·29	6·28	1·35	14·78	10·66	Sekoni ..	
..	1·80	..	..	..	..	..	..	0·10	..	..	..	3	10·2	2·75	5·32	1·80	10·10	8·89	Dhing ..	
..	..	..	..	..	..	..	..	..	..	..	..	5	8·4	2·98	3·88	0·80	9·28	5·91	Sukimbari ..	
..	..	..	..	..	..	..	..	..	..	..	..	2	9·8	1·90	5·15	1·00	10·30	8·66	Jaluguti ..	
..	..	..	..	..	..	..	..	..	0·35	..	..	5	8·5	2·14	4·12	0·59	6·45	7·00	Kulikuchi ..	
..	..	..	..	..	..	..	..	..	..	..	..	3	8·4	1·32	3·71	0·95	(..)	6·69	Kampur ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	7·2	*	4·29	*	*	6·04	Lanka ..	
0·72	..	..	..	..	..	..	..	0·62	0·45	0·38	..	6	5·0	2·49	1·99	0·72	4·55	7·43	Lumding† ..	
												44	91·1	22·14	53·25	10·07	61·41	92·73	District Total ..	
												5	8·3	2·46	4·84	1·12	7·68	8·43	District Average ..	
..	0·12	..	0·15	..	..	..	..	..	..	..	..	8	13·3	5·03	8·42	1·64	18·65	14·52	Jorhat ..	Sibsagar.
..	0·09	..	..	..	..	..	..	..	..	..	..	6	11·6	5·87	7·02	3·40	16·10	12·49	Daflating ..	
..	..	0·32	..	..	..	..	0·16	..	..	0·03	..	8	13·5	5·53	8·93	1·66	17·99	15·53	Seleng ..	
..	..	0·78	..	..	..	..	..	..	..	..	..	9	13·0	6·08	8·87	2·06	19·28	15·99	Amguri ..	
..	..	..	..	..	..	..	..	..	..	..	..	9	14·1	6·08	10·12	2·06	20·61	17·75	Sibsagar† ..	
..	..	0·35	0·50	..	..	..	..	..	..	..	..	9	14·0	4·99	9·63	1·04	22·02	16·90	Nazira .	
..	0·24	0·12	0·15	0·24	..	..	..	..	..	..	..	11	14·9	3·59	10·20	0·80	17·02	17·56	Atabari ..	
..	..	..	0·50	..	..	..	..	..	..	..	..	10	14·4	5·65	10·08	1·22	21·46	18·08	Sonari ..	
..	0·09	..	..	..	..	..	..	..	..	..	..	6	12·3	4·59	7·42	2·54	16·75	13·23	Golaghat ..	
..	0·31	..	0·23	..	..	..	..	..	..	..	..	8	13·0	5·29	8·09	1·90	16·49	13·40	Nigriting ..	
..	..	..	..	..	..	..	..	..	0·06	..	..	6	11·8	5·88	8·19	2·38	19·52	13·79	Naharjan ..	
..	..	..	..	..	..	..	..	..	..	..	..	4	×	2·03	×	1·42	10·41	×	Barpathar ..	
												94	145·9	60·58	96·97	22·12	215·90	169·24	District Total ..	
												8	13·2	5·05	8·81	1·84	17·99	15·39	District Average ..	
0·20	0·14	0·61	0·43	..	..	..	..	..	..	..	..	12	..	..	9·49	1·08	12·23	17·48	Dibrugarh† ..	Lakhimpur.
0·40	0·46	0·81	1·25	..	..	..	..	..	..	..	..	13	14·7	9·55	9·97	1·41	25·24	17·47	Dum Duma ..	
..	0·58	0·41	0·04	..	..	..	..	..	0·76	..	..	14	15·3	7·52	10·67	1·29	20·42	20·11	Jaipur ..	
0·50	0·70	0·86	0·02	..	..	..	..	..	..	..	..	12	14·0	8·30	10·10	1·37	21·90	18·47	Wilton ..	
0·20	0·04	0·25	0·12	0·32	..	..	..	..	..	..	..	11	14·1	3·95	10·17	1·26	17·68	17·56	Moran ..	
..	..	..	0·69	0·10	..	..	..	..	..	..	..	7	13·6	5·71	9·90	1·70	18·15	17·89	North Lakhimpur ..	
..	0·03	..	0·96	0·39	..	..	..	0·14	..	..	..	9	10·7	6·18	10·20	2·19	21·22	16·87	Harmati ..	
0·16	..	0·48	..	..	..	..	..	..	0·19	..	..	11	×	5·39	×	1·15	17·47	×	Namrup .	
0·25	..	..	..	0·50	0·22	..	..	..	..	..	..	11	13·5	6·75	9·99	1·72	18·46	17·24	Dhakuakhana ..	
												100	109·5	59·87	80·49	13·17	172·77	143·09	District Total ..	
												11	13·7	6·65	10·06	1·46	19·19	17·89	District Average ..	
2·29	0·06	..	..	0·37	..	..	..	0·40	..	0·40	..	11	14·1	11·63	17·62	2·29	28·69	27·73	Karimganj ..	Cachar.
2·53	0·08	..	..	0·73	..	..	..	0·21	..	0·50	..	11	12·9	11·75	14·20	2·53	28·42	22·29	Karimganj Farm ..	
1·47	0·03	..	..	..	..	..	..	0·26	..	0·25	..	10	14·7	9·13	16·35	2·43	22·70	25·64	Bhanga ..	
..	0·30	0·09	..	0·08	..	..	0·32	..	..	0·47	..	6	12·0	3·67	12·58	1·05	12·94	20·28	Dullabcherra ..	
..	0·27	0·08	..	..	..	..	..	0·25	..	..	..	6	5·0	3·19	8·37	1·52	11·19	19·29	Patharkandi ..	
0·34	0·11	..	0·12	..	..	0·07	0·20	..	0·76	..	..	10	×	4·77	×	1·02	13·66	×	Dholai ..	
1·72	0·09	..	..	0·04	..	..	..	0·09	..	0·09	..	8	14·3	7·78	15·17	1·98	21·13	24·59	Silchar† ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	14·3	*	16·50	*	1·80	25·97	Barkhola ..	
0·26	0·25	..	0·04	..	..	0·06	0·02	..	..	..	..	13	14·7	14·51	18·18	4·70	34·09	28·58	Bikrampur ..	

DAILY RAINFALL recorded in

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
District	Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Cachar ..	Dewan ..	..	..	..	..	..	..	0·25	0·23	0·08	1·21	0·09	0·53	3·47	0·87	0·28	0·34	..	0·12	0·44
	Monierkhal ..	..	..	..	..	..	..	..	..	0·20	0·08	0·48	0·02	0·14	0·09	..	0·24	..	..	0·22
	Hailakandi ..	..	..	..	..	..	..	..	0·38	0·13	0·08	0·75	..	0·80	..	..	..	..	..	0·21
	Badarpur ..	..	..	..	..	..	..	..	0·50	0·32	..	0·65	..	..	1·17	..	..	..	..	0·47
	Jaffirband ..	..	..	..	..	..	..	..	0·37	..	0·43	0·22	0·86	..	..	0·18	..	..	0·20	0·79
	Koyah ..	..	..	..	..	..	..	..	0·03	0·27	0·01	0·35	0·15	0·70	..	..	..	..	..	0·43
	Kukicherra ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Garo Hills ..	Tura† ..	..	..	..	..	..	..	..	0·77	..	..	0·86	..	..	1·07	0·06	..	..	..	..
	Dalu ..	..	..	..	..	..	..	..	..	..	0·46	0·02	2·38	..	..	..	..	..	..	..
	Mahendraganj	..	..	..	..	..	..	..	..	..	..	0·35	0·03	3·25	..	..	..	..	..	..
Khasi and Jaintia Hills.	Shillong† ..	..	..	..	..	..	..	..	0·24	..	0·52	0·58	0·18	..	..	..	..	..	..	..
	Upper Shillong	..	..	..	..	..	..	..	..	..	0·40	0·49	0·10	..	..	..	..	..	..	..
	Mawphlang ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cherrapunji Police Station.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Jowai ..	..	..	..	..	..	0·20	0·10	..	0·75	1·05	..	..	0·35	0·20	..	..	..	..	..
	Mawsynram† ..	..	..	..	..	..	..	0·90	1·30	1·75	1·25	1·30	0·25	1·30	2·35	1·80	0·15	0·30	0·20	0·25
	Cherrapunji† ..	..	..	..	..	..	0·30	..	0·68	3·86	1·54	0·97	1·52	0·50	5·72	5·68	2·82	1·06	0·04	0·18
Mikir and North Cachar Hills.	Haflong ..	..	..	..	..	..	..	..	0·33	0·90	0·03	0·94	0·56	0·06	1·24	2·45	1·06	1·02	0·01	..
	Jatinga Valley	..	..	1·22	..	..	..	0·23	1·00	0·03	1·14	0·68	1·28	10·52	4·06	0·45	2·30	..	0·12	0·40
	Harangajao ..	..	..	..	..	..	..	..	0·50	..	..	1·10	1·10	..	5·14	6·00	4·00	2·35	..	..
	Maibong ..	..	..	..	..	..	..	..	0·13	0·12	..	0·41	0·04	0·06	0·12	0·06	0·07	..	..	..
	Diphu ..	..	..	..	..	..	..	..	0·15	..	0·30	0·32	..	..	..	..	..	..	..	..
Sadiya and Tirap Transferred Area.	Sadiya ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Sunpura ..	0·15	..	..	..	..	0·05	..	..	0·35	0·48	0·20	1·94	0·02	0·08	0·57	1·18	1·02	0·15	..
	Deming ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Pasighat ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Margherita ..	..	..	..	..	..	0·14	..	0·34	0·20	0·25	0·40	0·53	0·25	0·30	2·00	0·15	..	0·16	..
	Khonsa ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Balipara Transferred Area.	Charduar ..	..	..	..	..	..	..	..	0·30	0·06	0·17	0·92	0·91	0·12	0·19	0·29	..	..	..	..

†Observatory station.

*Not reported.

× Report not available.

Assam for the month of April 1953—contd.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days	Normal number of rainy days	Total rainfall for the month	Normal rainfall for the month	Heaviest rainfall during the month	Total rainfall from 1st January to 30th April 1953	Normal rainfall for this period	Station	District
0·24	0·38	..	0·06	..	..	..	0·11	0·01	0·02	..	..	13	14·1	8·73	12·83	3·47	18·97	22·03	Dewan ..	Cachar.
0·06	0·32	0·24	..	..	..	..	..	..	..	0·66	..	8	12·4	3·75	9·62	0·66	7·44	16·73	Monierkhal ..	
1·35	0·16	0·35	..	..	..	..	..	0·22	..	..	..	9	13·7	4·43	13·27	1·35	15·61	22·22	Hailakandi .	
0·97	..	..	..	..	..	..	..	0·14	..	0·05	..	7	13·9	4·77	15·90	1·17	17·67	24·34	Badarpur .	
0·06	..	..	0·08	..	..	..	0·05	..	0·30	..	..	8	13·3	3·54	12·68	0·86	8·89	21·51	Jaffirband ..	
0·70	0·04	0·29	0·05	0·05	..	..	0·15	..	..	0·31	..	9	13·0	3·53	12·37	0·70	9·65	20·72	Koyah ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	12·1	*	11·65	*	*	18·16	Kukicherra.. ..	
												129	194·5	95·18	202·29	25·73	251·05	340·03	District Total ..	
												9	12·9	6·79	18·48	1·84	17·93	22·67	District Average ..	
					0·04	..	0·39	0·85	3·46	1·40	..	7	7·7	10·90	6·94	3·46	9·00	10·15	Tura† ..	Garo Hills.
..	..	..	..	..	..	0·45	3·77	0·23	5·30	..	..	7	6·8	12·83	6·04	5·30	26·09	8·71	Dalu	
0·22	..	..	..	..	..	..	0·46	0·45	0·35	0·25	..	6	5·7	5·14	4·97	3·25	14·37	7·49	Mahendraganj ..	
..	..	..	..	..	..	..						20	20·2	28·87	17·95	12·01	49·46	26·35	District Total ..	
												7	6·7	9·02	5·98	4·00	16·49	8·78	District Average ..	
					0·46	0·69	0·12	0·87	0·16	0·21	..	10	9·2	4·03	5·10	0·87	12·01	8·65	Shillong† .	Khasi and Jaintia Hills.
..	..	..	..	..	1·10	0·54	1·45	1·17	0·28	0·08	.	8	8·9	5·61	4·82	1·45	12·19	8·11	Upper Shillong ..	
..	..	..	..	..	*	*	*	*	*	*	*	*	6·1	*	4·77	*	*	8·55	Mawphlang ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	16·7	*	28·80	*	*	41·36	Cherrapunji Police Station.	
*	*	*	*	*	*	*	*	*	*	*	*									
				0·28	..	0·27	0·65	0·28	1·30	..	..	11	10·0	5·43	6·13	1·30	11·88	10·89	Jowai	
..	..	..	..	..	..	0·45	1·25	1·90	1·41		..	17	18·0	18·10	16·72	2·35	39·00	25·92	Mawsynram† ..	
..	..	..	..	..																
												15	16·0	30·10	25·23	5·72	60·80	36·36	Cherrapunji† ..	
1·39	0·08	..	..	..	..	..	0·03	1·67	0·88	1·45	..	61	86·9	63·07	92·57	11·69	135·94	139·84	District Total ..	
												12	12·4	12·61	13·22	2·34	27·19	19·98	District Average. ..	
																				Mikir and North Cachar Hills.
0·44	0·01	..	..	..	0·03	..	..	0·12	0·11	0·12	..	12	12·4	9·43	10·03	2·45	16·60	16·49	Haflong	
												14	15·7	23·54	19·58	4·06	45·14	31·45	Jatinga Valley ..	
0·46	..	0·65	..	..	..	..	..	..	..	..	..	11	14·7	21·84	18·73	6·00	41·87	28·99	Harangajao ..	
1·00	0·10	0·25	..	..	..	..	..	0·30	.	..	..	8	6·6	1·83	3·31	0·41	6·03	6·30	Maibang ..	
0·16	0·02	..	..	..	..	0·02	..	0·25	0·15	0·22	..	6	×	2·94	×	1·50	8·77	×	Diphu	
0·10	1·50	..	..	..	..	..	..	..	..	0·55	..									
												51	49·4	64·56	51·65	14·42	118·41	83·23	District Total ..	
												10	12·3	12·91	12·91	2·88	23·68	20·8	District Average.	
*	*	*	*	*	*	*	*	*	*	*	*	*	14·7	*	10·46	*	*	21·30	Sadiya	Sadiya and Tirap Transferred Area.
								0·15	..	..	..	13	14·6	8·46	10·99	1·94	24·76	20·89	Sumpura ..	
1·10	0·31	0·35	0·32	0·04	..	..	..	*	*	*	*	*	15·9	*	19·55	*	*	37·23	Denning	
*	*	*	*	*	*	*	*	*	*	*	*	*	13·9	*	10·75	*	*	22·53	Pasighat ..	
*	*	*	*	*	*	*	*	*	*	*	*	12	15·8	4·93	10·82	2·00	15·88	30·79	Margherita ..	
0·21	..	..	..	..	..	..	..	..	..	..	..	*	×	*	×	*	*	×	Khonsa	
*	*	*	*	*	*	*	*	*	*	*	*									
												25	74·9	13·39	62·57	3·94	40·64	122·54	District Total ..	
												12	14·9	6·69	12·51	1·97	20·32	24·51	District Average ..	
..	..	..	..	..	..	..	0·15	..	..	..	..	8	9·0	3·05	5·29	0·92	12·51	9·38	Charduar ..	Balipara Transferred Area.
												8	9·0	3·05	5·29	0·92	12·51	9·38	District Total ..	
												8	9·0	3·05	5·29	0·92	12·51	9·38	District Average ..	

DAILY RAINFALL recorded in

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
District	Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Naga Hills ..	Kohima† ..	..	..	..	..	..	..	..	0·57	0·01	0·08	0·50	0·08	0·08	0·14	..	..	..	..	..
	Dimapur ..	..	..	..	..	..	..	.	0·06	..	0·08	..	0·03	0·05	0·92	..	..	..	..	..
	Wokha ..	..	..	..	..	..	..	..	0·45	0·11	0·16	0·51		0·14	0·44	..	..	..	..	..
	Mokokchung	..	..	..	..	..	..	..	0·35	0·10	0·09	0·22	..	0·38	1·18	..	..	..	..	0·15
	Wakching ..	..	..	..	..	..	..	..	0·51	0·78	0·10	0·25	..	0·79	2·86	0·70	..	..	..	0·20
	Henima ..	..	..	..	..	..	..	..	0·83	..	0·03	0·62	0·18	0·08	0·07	..	..	..	..	..
Lushai Hills ..	Aijal† ..	..	..	..	..	..	..	..	..	..	..	1·50	0·32	2·00	..	..	..	..	..	..
	Sairang ..	..	..	..	..	..	..	..	..	..	2·21	0·52	2·16	..	..	..	..	..	..	..
	Siaisuk ..	..	..	..	..	..	..	..	..	..	..	1·90	1·20	2·80	..	..	..	..	..	..
	Champhai ..	..	..	..	..	..	..	..	..	..	0·80	0·71	0·88	0·12	..	..	..	..	..	..
	Lungleh ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Sherkawn ..	..	..	..	..	..	..	..	..	..	..	..	1·94	0·04	0·75	..	..	..	..	..
	Demagiri ..	..	..	..	..	..	..	..	..	..	..	0·45	..	1·24	..	..	..	..	..	..
	Kolosib ..	..	..	..	..	..	..	..	..	..	..	1·74	..	2·00	..	..	..	..	.	0·02

† Observatory Station.
* Not reported.

SHILLONG:

The 16th September, 1953.

Assam for the month of April 1953—concld.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days	Normal number of rainy days	Total rainfall for the month	Normal rainfall for the month	Heaviest rainfall during the month	Total rainfall from 1st April to 30th April 1953	Normal rainfall for this period	Station	District
0·12	0·12	0·60	..	..	0·02	..	0·04	0·15	0·07	0·02	..	7	8·9	2·48	3·83	0·60	8·99	7·81	Kohima† ..	Naga Hills.
..	0·61	..	..	..	..	..	0·16	0·12	0·32	..	..	5	8·4	2·35	4·45	0·92	6·63	9·17	Dimapur ..	
..	0·10	..	..	..	..	0·19	..	0·10	..	..	..	9	10·8	2·20	6·86	9·19	10·36	14·03	Wokha ..	
..	0·05	..	..	..	..	..	..	..	..	..	..	6	11·9	2·52	7·91	1·18	12·55	17·38	Mokokchung ..	
..	..	..	0·61	..	..	..	..	..	..	..	..	9	13·6	6·80	10·91	2·86	21·69	20·39	Wakching ..	
0·30	0·13	..	..	0·35	0·14	..	..	0·07	0·31	0·65	..	8	8·9	2·49	4·09	0·65	9·36	9·05	Henima ..	
												34	62·5	19·84	38·05	15·40	69·38	77·83	District Total ..	
												6	10·4	3·31	6·34	2·57	11·59	12·97	District Average ..	
..	0·29	..	..	..	0·15	0·10	..	0·83	..	..	..	6	8·5	5·64	6·73	2·00	8·27	11·70	Aijal† ..	Lushai Hills
0·07	..	..	..	0·06	0·07	..	0·85	..	..	..	..	4	8·8	5·94	6·48	2·21	9·34	11·12	Sairang ..	
..	1·25	..	..	..	0·34	..	..	..	..	..	..	5	9·0	6·59	7·57	2·80	8·33	12·97	Sialsuk ..	
..	0·84	..	0·02	..	..	..	..	..	..	..	..	5	7·8	2·87	5·07	0·88	8·65	9·45	Champhai ..	
*	*	*	*	*	*	*	*	*	..	..	..	*	7·8	*	6·26	*	*	10·54	Lungleh ..	
..	0·63	..	0·08	..	..	..	..	..	..	..	..	3	8·3	3·44	7·02	1·94	4·16	10·91	Sherkawa ..	
..	..	..	..	..	..	..	..	..	..	..	..	3	7·1	2·38	5·75	1·24	3·03	10·16	Demagiri ..	
..	0·81	..	..	..	..	..	..	0·36	..	..	..	4	1·04	4·93	9·96	2·00	8·64	16·64	Kolosib ..	
												30*	67·7	31·49	54·84	13·07	45·42	93·49	District Total ..	
												4	8·5	4·50	6·85	1·86	6·49	11·68	District Average ..	

J. DUARA,

Supdt., Office of the Director of Agriculture, Assam.

A.G.P. (D. of A.) No.43/53—138—8.7.1954.

Table of daily Rainfall recorded at 124 stations in the State of Assam for the Month of May 1953

DAILY RAINFALL recorded in

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
District	Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Goalpara ..	Dhubri † ..	..	..	..	..	0·04	..	0·39	..	6·02	..	1·01	..	..	1·52	0·13	1·14	..	..	0·67
	Bilasipara ..	..	..	..	..	..	..	1·03	..	0·20	..	1·90	0·30	..	..	2·20	..	..	..	2·50
	Marnai ..	..	..	..	1·95	0·10	..	..	..	..	0·61	0·96	..	..	0·91	..	0·22	0·14	..	0·07
	Kachugaon ..	..	..	1·33	..	..	..	..	..	..	0·86	..	0·26	1·36	0·54	3·33	1·78	0·06	0·03	1·55
	Bijni ..	..	..	..	1·20	0·15	..	..	..	..	..	..	..	..	2·22	0·26	2·00	1·23	..	..
	Mankachar ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Goalpara ..	..	0·04	..	..	..	..	..	..	0·06	0·10	0·20	..	0·04	1·30	0·15	0·58	..	..	0·11
	Damra ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lakhipur ..	..	..	0·09	..	..	..	0·18	1·35	0·05	..	1·45	..	..	1·37	1·02	0·66	..	002	2·62
	Runikhata ..	..	..	3·37	0·25	..	..	..	..	..	..	1·30	..	1·33	0·45	3·95	1·58	6·72	0·50	1·23
Kamrup ..	Gauhati † ..	..	..	..	..	..	..	..	0·33	..	0·20	0·52	..	0·43	1·04	0.73	..	..	..	0·51
	Mandakata ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Kamalpur ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Rangiya ..	..	..	..	..	..	..	..	..	..	..	..	..	0·26	0·53	1·92	0·18	0·26	0·29	1·18
	Menoka ..	..	..	..	..	..	..	..	..	..	..	..	0·14	..	1·06	0·83	1·60	0·55	0·85	
	Nalbari ..	..	..	..	..	..	..	..	..	..	..	0·11	..	..	1·04	0·88	0·94	0·96	0·30	1·50
	Hajo ..	..	..	..	..	..	..	..	..	0·28	..	..	..	0·45	1·50	0·20	0·22	0·16	0·62	0·47
	Rani ..	..	..	..	..	..	..	0·08	0·07	..	0·21	..	..	1·20	..	..	..	.	0·45	0·60
	Palasbari ..	..	..	..	..	..	..	..	0·1	..	..	0·52	..	0·98	0·88	0·68	..	..	..	0·30
	Barduar ..	..	..	..	..	..	..	..	..	..	0·44	..	0·70	2·06	0·26	0·32	..	..	0·48	0·32
	Chhaygaon ..	..	..	..	..	..	..	..	..	..	..	..	0·56	1·40	0·03	..	..	0·22	1·18	0·55
	Boko ..	..	..	..	..	..	..	..	..	..	1·60	..	..	..	1·10	..	..	..	0·60	0·90
	Amchang ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Barpeta ..	..	..	..	..	..	..	..	..	..	..	0·48	..	..	1·60	..	..	0·25	0·51	1·00
	Patacharkuchi	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		*
	Deomni ..	..	0·47	0·28	..	..	..	..	..	0·11	0·18	..	0·73	0·85	0·52	0·35	0·80	0·40	0·12	2·94
Darrang ..	Tezpur † ..	..	..	..	..	..	..	..	0·08	0·02	..	.	0·24	0·03	..	0·54	1·16	0·03	0·64	0·27
	Boreli ..	..	..	0·24	..	..	..	..	..	..	0·45	1·00	..	0·04	0 14	2·22	0·-1	1·04	0·37	0·02
	Balipara ..	..	0·24	..	..	..	..	..	0·10	..	0·12	0·34	..	0·10	0·18	3·60	0·22	1·42	0·67	0·02
	Bedetti ..	..	1·50	0·34	..	..	..	0·35	..	..	..	1·18	..	3·60	0·39	2·65	0·30	1·40	0·26	1·0 2
	Gohpur ..	..	..	0·40	..	..	..	0·56	..	..	..	0·05	0·48	0·80	0·36	0.60	1·80	..	1·10	..
	Mangaldai	..	..	..	..	..	..	..	0·05	0·33	..	0·55	0·03	0·58	0·52	0·68	0·25	0·20	0·31	0·40
	Kopati ..	..	..	..	..	..	..	..	1·05	..	..	0·38	0·24	2·24	0·54	1·31	0·37	..	0·44	9·50
	Singimari ..	..	..	..	..	..	..	..	..	..	0·15	..	2·10	0·35	2·35	..	0·81	0·51	0·98	0·60
	Attarikhat ..	..	..	0·04	..	..	..	..	..	..	..	9·01	1·72	0·75	1·12	0·27	9·34	1·92	1·20	..
	Orangajuli ..	..	..	0·02	0·13	..	..	1·06	..	..	..	0·02	..	0·95	0·26	3·13	0·31	0·57	0·32	0·01
	Kerkeriya ..	..	..	..	..	..	..	..	0·24	..	..	..	0·64	..	1·00	1·44	6·20	0·25	1·60	0·44
	Majbat ..	..	..	..	..	..	..	..	0·06	..	..	1·95	..	..	0·09	0 19	2·56	1·10	0·41	0·25
	Tongani ..	..	..	..	..	..	..	..	..	..	..	..	..	1·45	0 27	0·87	0·15	0·19	0·58	0·80
	Barpukhuri ..	..	..	0·33	..	..	..	0·05	..	..	..	1·53	..	1·60	1·45	4·10	0·60	0·45	0·07	0·95

† Observatory station.
* Not reported.
— Nil.
x Report not available.
(..) Report not complete.

the State of Assam for the month of May 1953

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days	Normal number of rainy days	Total rainfall for the month	Normal rainfall for the month	Heaviest rainfall during the month	Total rainfall from 1st February to 31st May 1953	Normal rainfall for this period	Station	District.
..	..	0·20	0·65	0·91	0·65	0·14	1·56	0·28	0·50	0·49	..	15	15·5	10·30	15·79	1·56	22·24	23·61	Dhubri † ..	Goalpara.
..	0·20	0·70	..	..	1·30	3·50	..	..	..	1·00	0·50	12	15·9	15·13	16·06	3·50	23·73	26·01	Bilasipara .	
0·02	0·24	1·21	0·18	0·30	2·50	4·11	1·31	0·14	7·60	0·60	0·13	18	15·9	23·30	17·46	7·60	34·46	26·95	Marnai ..	
0·16	2·12	1·03	0·40	0·66	1·35	0·67	0·26	10·84	2·72	2·12	1·61	20	16·8	35·04	18·36	10·84	50·77	30·30	Kachugaon ..	
1·34	0·20	1·99	1·03	0·86	1·70	0·70	1·00	0·18	2·50	2·50	2,44	18	16·6	23·41	18·41	2·50	38·37	31·1	Bijni .	
*	*	*	*	*	*	*	*	*	*	*	*	*	11·7	*	12·35	*	*	18·75	Mankachar .	
0·60	0·88	1·20	1·04	0·16	..	0·88	0·40	0·03	3·12	1·54	1·44	16	15·4	13·87	13·71	3·12	30·14	23·44	Goalpara ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	16·3	*	15·25	*	(..)	25·44	Damra ..	
0·03	0·10	0·20	0·50	0·40	0·20	0·10	0·20	0·15	2·40	0·90	0·40	18	15·6	14·39	14·29	2·62	25·08	23·09	Lakhipur ..	
1·40	..	1·20	0·95	1·42	1·05	0·73	0·15	0·95	4·15	6·76	4·26	21	×	43·70	×	6·76	57·80	×	Runikhata ..	
												138	159·7	179·14	41·68	29·50	282·59	228·75	District Total ..	
												17	15·5	22·39	15·4	3·69	35·32	14·30	District Average ..	
0·43	0·56	0·29	0·19	..	..	..	0·04	0·23	0·84	0·41	0·13	15	13·5	6·88	9·29	1·04	16·20	18·16	Gauhati † ..	Kamrup.
*	*	*	*	*	*	*	*	*	*	*	*	*	13·6	*	10·11	*	*	20·80	Mandakata ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	13·2	*	10·63	*	*	21·42	Kamalpur ..	
0·75	0·56	1·09	0·96	0·46	0·26	..	0·45	1·02	1,14	0·26	0·68	18	15·4	12·25	12·13	1·92	25·43	23·27	Rangiya ..	
0·38	2·85	0·72	0·12	..	1·85	0·27	0·58	0·57	1·24	1·65	1·34	17	16·2	16·10	20·32	2·85	32·15	30·47	Menoka ..	
1·10	0·38	1·68	1·32	0·61	1·32	0·20	0·40	1·68	2·06	3·08	1·40	19	16·1	20·96	16·85	3·08	22·51	28·91	Nalbari ..	
0·64	1·24	1·27	..	..	..	0·20	0·22	0·63	0·85	0·80	2·07	17	13·5	11,72	11·32	2·07	31·38	22·48	Hajo ..	
9·13	0·18	..	0·23	..	..	0·06	0·57	0·31	0·99	..	1·79	11	13·7	6·87	9·83	1·79	17·78	19·04	Rani ..	
0·25	0·21	0·35	0·31	..	..	..	0·15	0·23	1·22	0·45	..	13	13·6	5·74	10·09	1·22	17·74	19·86	Palasbari ..	
0·05	0·30	..	0·3[illegible]	..	..	0·98	0·54	0·38	0·80	..	2·98	14	13·9	10·99	10·27	2·98	27·05	19·36	Barduar ..	
..	0·57	..	..	..	..	..	1·07	1·87	1·98	.	3·47	10	14·4	12·90	11·11	3·47	30·47	21·39	Chhaygaon ..	
..	..	0·10	..	2·00	..	..	0·15	0·80	1·60	0·60	..	10	14·3	9·45	11·00	2·00	22·43	20·95	Boko ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	12·4	*	9·38	*	(..)	18·76	Amchang ..	
1·50	0·12	2·15	0·14	0·60	..	0·41	0·44	1·23	4·40	0·90	1·40	16	15·9	17·13	15·01	2·15	28·95	20·95	Barpeta .	
*	*	*	*	*	*	*	*	*	*	*	*	*	15·0	*	15·77	*	*	28·47	Patacharkuchi ..	
0·90	1·04	0·19	0·84	0·73	0·53	0·70	1·77	2·13	3·30	0·78	..	23	15·7	20·66	15·27	3·30	34·85	25·41	Doomni ..	
												183	231·4	151·65	262·38	27·87	306·94	305·68	District Total ..	
												15	14·5	12·64	12·65	2·32	25·58	22·85	District Average ..	
0·31	0·80	0·64	0·85	0·59	0·02	..	..	0·24	1·29	1·46	1·53	14	15·3	10·74	10·65	1·53	21·25	19·66	Tezpur † ..	Darrang.
0·45	0·06	0·38	2·83	0·51	0·48	..	2·49	0·98	0·58	0·71	1·10	18	13·9	16·30	10·32	2·49	27·95	19·30	Boreli ..	
0·45	0·07	0·32	1·38	0·31	0·37	.	3·06	1·90	0·81	0·85	1·80	20	13·9	16·80	10·54	3·06	32·60	19·61	Balipara ..	
0·83	1·43	1·20	1·10	0·31	0·56	..	1·90	3·64	0·48	1·42	1·44	22	15·5	26·50	11·52	3·64	44·26	22·87	Bedetti ..	
0·80	0·46	1·20	0·50	..	..	..	..	1·70	1·90	0·40	1·30	16	14·9	14·35	11·66	1·90	26·30	23·37	Gohpur ..	
1·05	0·02	1·06	1·28	1·26	1·03	0·02	..	0·52	0·67	0·53	1·08	17	14·9	11·92	11·19	1·28	22·94	22·20	Mangaldai ..	
0·35	..	0·24	..	1·09	0·65	0·90	..	0·69	1·03	2·02	1·61	18	14·5	15·65	10·78	2·24	27·49	20·93	Kopati ..	
0·16	0·77	0·83	1·35	2·24	0·21	0·29	0·87	4·00	..	..	..	17	15·1	18·57	10·93	4·00	30·78	21·80	Singimari ..	
2·73	1·42	0·62	0·21	1·10	..	0·86	0·62	2·54	3·25	3·86	2·37	18	15·6	25·95	13·84	3·86	40·86	26·13	Attarikhat ..	
1·48	0·71	0·06	0·36	0·48	0·03	1·37	0·60	1·76	2·55	2·35	4·20	18	14·4	22·73	12·44	4·20	35·32	23·29	Orangajuli ..	
..	1·07	0·13	..	0·54	..	..	0·45	0·81	2·88	3·16	5·09	16	14·5	25·89	12·47	6·20	47·92	23·21	Kerkeriya ..	
0·05	0·84	0·65	1·11	0·70	0·54	0·16	0·31	1·43	0·90	2·83	1·07	17	14·4	17·20	10·25	2·83	27·96	21·48	Majbat ..	
0·48	1·75	1·54	1·80	0·50	0·15	..	0·58	0·77	1·32	1·40	0·30	18	×	14·85	×	1·80	17·90	×	Tongani ..	
0·90	0·70	0·60	0·80	0·30	0·10	..	..	4·15	1·42	1·70	2·00	18	15·3	23·40	10·54	4·15	36·17	21·21	Barpukhuri ..	
												237	192·2	260·95	147·13	43·18	439·70	285·06	District Tota .	
												17	14·8	18·64	11·32	3·08	31·41	21·16	District Average ..	

DAILY RAINFALL recorded in

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
District	Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Nowgong ..	Nowgong ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Salona ..	..	..	..	0·25	..	..	..	..	..	..	0·65	..	..	0·22	2·45	0·46	0·10	0·95	0·22
	Kuturi .	..	..	0·50	..	..	..	0·25	..	..	..	..	..	0·40	0·50	0·50	.	..	0·40	0·10
	Sekoni ..	..	..	..	..	..	..	0·13	..	..	..	..	0·12	0·13	0·75	0·53	0·13	0·58	0·08	0·32
	Dhing ..	..	..	..	..	..	..	..	0·20	..	..	2·70	..	1·85	1·10	..	0·10	..	0·80	0·40
	Sukimbari ..	..	..	1·05	..	..	..	..	.	0·10		0·65	0·03	1·50	0·35	0·13	..	..	1·16	0·16
	Jaluguti ..	.	..	..	..	.	..	..	..	..	..	..	..	1·50	2·00	(2·30	2·70	1·50	1·00	.
	Kulikuchi .	..	..	..	..	..	0·48	..	0·26	..	..	..	0·62	0·34	0·11	..	0·01	0·54	0·30	0·29
	Kampur ..	..	..	..	..	..	..	..	..	..	..	0·52	0·75	0·60	1·50	..	..	..	0·52	0·33
	Lanka	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lamding† ..	..	..	..	..	..	..	..	0·41	1·32	..	0·31	..	..	1·09	..	0·24	..	..	..
ibsagar ..	Jorhat ..	..	0·82	1·35	..	..	..	..	0·70	..	..	..	..	0·40	0·19	1·42	0·40	0·23	0·53	0·35
	Daflating ..	..	0·04	..	..	..	..	0·09	..	0·04	..	0·12	0·35	0·45	1·43	0·22	..	0·48	0·08	0·06
	Seleng ..	0·15	0·35	0·26	..	..	..	0·08	0·02	0·03	0·06	..	0·65	0·83	0·87	1·04	..	0·24	0·32	0·27
	Amguri ..	..	0·63	0·39	..	..	..	0·06	..	0·03	0·32	1·06	0·62	0·32	0·83	0·83	0·06	0·20	0·24	0·34
	Sibsagar† ..	..	0·04	1·80	0·09	..	..	..	..	..	1·13	0·10	0·04	0·52	1·61	0·87	2·86	0·19	0·56	0·37
	Nazira ..	..	..	1·10	0·50	..	..	..	..	..	..	1·50	..	0·45	0·18	1·25	0·85	0·20	0·45	0·48
	Atabari ..	..	..	..	1·00	..	..	..	..	..	..	..	..	..	0·75	0·41	2·98	..	0·80	0·40
	Sonari ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Golaghat ..	..	..	0·54	..	..	..	..	0·48	..	..	0·10	..	0·72	0·16	1·24	..	..	0·28	0·20
	Nigriting ..	..	..	1·20	..	..	..	..	0·45	..	..	..	..	..	0·73	0·91	0·90	0·30	0·81	0·30
	Naharjan ..	..	..	..	..	..	..	..	0·42	..	..	..	..	1·48	1·13	1·36	[illegible]	0·42	0·19	0·10
	Barpathar ..	..	..	..	..	..	..	..	1·11	..	0·07	0·19	..	0·08	..	0·35	..	..	..	..
Lakhimpur ..	Dibrugarh† ..	..	..	0·51	0·02	..	..	..	..	..	..	..	..	..	1·49	0·28	1·45	0·60	0·85	0·83
	Dum Duma ..	..	..	0·15	0·05	..	..	..	0·25	..	..	..	0·27	..	0·05	0·36	1·64	0·61	0·64	0·25
	Jaipur ..	..	..	0·35	0·40	..	..	..	..	..	0·30	..	..	0·02	0·77	1·71	2·46	0·20	0·22	0·70
	Wilton ..	..	3·86	0·15	..	..	..	..	..	..	..	..	..	0·05	0·51	3·15	0·00	1·25	0·30	1·34
	Moran ..	..	..	0·83	0·06	..	..	..	..	..	0·62	..	..	..	0·34	2·13	2·43	0·15	0·53	0·50
	North Lakhimpur.	..	..	0·34	..	..	..	..	..	..	..	..	..	..	0·17	0·17	2·58	0·10	2·30	2·30
	Harmati ..	..	..	0·85	0·87	..	..	..	0·15	..	0·06	..	..	..	0·55	0·51	4·09	0·57	2·16	1·49
	Namrup ..	..	0·30	..	..	..	..	..	..	0·54	..	..	..	0·06	1·15	1·60	..	0·02	0·32	0·25
	Dhakuakhana..	..	0·10	0·55	0·07	..	..	0·30	..	..	..	..	..	..	0·97	1·65	2·95	0·33	1·10	0·31
Cachar ..	Karimganj ..	..	0·56	0·25	0·06	..	..	..	0·74	0·06	1·00	1·80	0·20	..	0·65	2·54	3·80	4·20	3·50	3·40
	Karimganj Farm.	..	..	1·12	0·54	0·28	..	..	0·45	..	2·19	0·64	0·19	..	0·61	2·39	3·39	5·60	5·21	1·19
	Bhanga ..	..	..	0·45	2·38	0·01	..	..	0·78	0·85	1·75	0·85	0·10	..	0·30	1·67	3·90	3·85	2·62	1·86
	Dullabcherra ..	..	..	1·55	0·30	0·42	..	0·37	..	..	3·55	0·75	0·58	0·85	2·46	0·90	..	2·42	1·12	0·03
	Patharkandi ..	..	..	2·61	..	0·18	..	0·71	0·26	0·07	4·49	1·13	0·88	..	2·45	0·83	1·21	2·27	2·40	0·95
	Dholai ..	..	2·65	..	..	..	0·07	0·16	1·52	1·57	0·72	0·65	..	2·55	0·80	0·87	2·43	1·52	1·39	0·16
	Silchar† ..	..	..	0·07	0·05	..	0·02	..	1·34	1·69	3·48	2·01	0·14	..	0·63	1·24	4·05	4·80	1·78	1·86
	Barkhola ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bikrampur ..	..	0·15	..	..	..	..	0·47	..	1·09	0·55	..	..	0·96	1·60	1·00	2·31	3·60	1·42	1·42

† Observatory station.
* Not reported.
.. Nil.
× Report not available.
(.. Report not complete.

Assam for the month of May 1953—contd.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days	Normal number of rainy days	Total rainfall for the month	Normal rainfall for the month	Heaviest rainfall during the month	Total rainfall from 1st August to 3rd November	Normal rainfall for this period	Station	District
*	*	*	*	*	*	*	*	*	*	*	*	*	12·9	*	8·38	*	*	16·96	Nowgong ..	Nowgong.
0·10	0·20	0·75	0·46	..	0·45	..	..	0·53	1·35	1·35	0·45	17	14·3	10·94	9·53	2·45	27·33	18·54	Salona ..	
0·05	0·30	0·70	0·10	0·40	..	..	0·25	1·90	0·95	0·75	..	15	15·3	8·05	10·48	1·90	12·95	22·00	Kuturi ..	
0·37	0·06	0·68	0·16	0·13	..	..	0·13	2·13	0·81	1·61	0·13	17	14·1	8·98	9·30	2·13	22·74	18·79	Sekoni ..	
	0·45	..	0·80	2·80	..	..	1·50	0·20	0·35	0·95	0·95	15	13·7	15·15	8·13	2·70	24·50	16·67	Dhing ..	
0·28	8·23	0·72	0·12	0·15	..	..	..	0·26	..	0·84	0·06	15	10·8	7·79	6·16	1·50	16·46	12·69	Sukimbari ..	
1·30	..	..	..	..	..	..	0·45	..	0·90	0·75	..	10	12·7	12·40	7·9	2·30	20·10	16·16	Jaluguti ..	
0·74	0·08	..	..	..	..	..	0·04	0·75	0·29	..	0·35	12	11·9	5·20	6·86	0·74	10·97	13·52	Kulikuchi ..	
0·12	0·45	..	..	..	..	..	..	..	0·85	0·10	..	10	11·6	5·74	6·32	1·50	(.)	12·62	Kampur ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	6·6	*	4·26	*	*	12·08	Lanka ..	
..	..	0·03	0·02	..	..	..	..	..	..	0·47	0·14	6	10·2	4·03	5·95	1·32	8·49	12·88	Lumding† ..	
												117	134·1	78·28	83·31	16·54	143·54	172·91	District Total ..	
												13	12·2	8·69	7·57	1·84	15·32	15·72	District Average ..	
0·30	0·08	..	1·79	0·17	0·36	..	..	1·58	2·30	0·40	1·11	18	14·7	14·48	10·02	2·30	32·71	23·60	Jorhat ..	Sibsagar.
0·26	..	..	0·23	..	0·16	..	..	..	1·27	0·35	0·76	13	13·0	6·99	8·75	1·43	22·61	20·39	Daflating ..	
0·03	..	..	0·53	..	0·19	..	..	..	2·03	0·05	1·31	15	14·6	9·55	10·19	2·03	26·73	24·73	Seleng ..	
0·06	..	..	0·46	0·02	0·82	..	0·35	..	1·52	0·04	1·22	17	14·3	10·88	10·50	1·52	28·95	25·48	Amguri ..	
0·92	0·12	0·08	0·49	0·06	..	..	..	2·54	3·51	0·11	1·81	17	15·6	19·82	12·06	3·51	37·92	28·60	Sibsagar† ..	
0·20	0·45	..	0·48	0·25	0·05	0·13	0·55	..	0·10	..	1·05	17	14·4	13·04	10·31	2·25	34·06	26·00	Nazira .	
0·75	0·54	0·23	..	..	..	..	..	1·13	3·11	0·11	2·00	13	15·1	14·21	11·69	3·11	30·82	28·02	Atabari ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	14·4	*	10·78	*	(..)	27·58	Sonar ..	
0·15	0·06	..	..	..	0·06	0·08	0·45	0·58	0·53	0·70	..	13	14·0	6·58	9·58	1·24	22·74	21·90	Golaghat ..	
0·24	0·08	1·44	0·25	0·70	..	..	0·98	2·34	0·05	..	1·47	15	14·2	13·15	9·93	2·34	28·59	22·50	Nigriting ..	
..	..	1·84	..	0·72	..	..	0·47	2·77	0·98	1·49	..	14	15·8	13·91	12·81	2·77	32·79	25·91	Naharjan ..	
0·05	0·07	..	0·06	..	..	..	..	0·28	0·04	0·42	..	5	×	2·72	×	1·11	13·13	×	Barpathar ..	
												157	160·1	125·38	116·62	23·61	311·05	274·71	District Total ..	
												16	14·6	11·39	10·60	2·15	28·28	24·97	District Average ..	
2·17	1·81	0·58	0·12	..	..	0·02	..	0·66	1·02	1·19	2·62	15	15·6	16·22	12·09	2·62	33·84	28·08	Dibrugarh† ..	Lakhimpur.
0·97	1·01	0·48	0·01	..	..	..	..	2·40	2·58	0·35	1·30	15	15·7	13·37	11·07	2·58	36·88	29·02	Dum Duma .	
0·28	0·43	0·08	0·10	..	0·07	..	..	1·83	2·16	0·12	1·02	16	16·1	13·22	11·40	2·46	32·69	30·09	Jaipur ..	
1·66	1·15	0·34	..	..	..	..	0·95	2·96	0·68	1·32	2·39	16	15·0	22·66	11·57	3·86	43·73	28·70	Wilton ..	
1·08	0·38	0·28	0·20	..	..	..	..	1·38	2·38	0·10	1·70	16	14·6	15·09	10·21	2·48	32·36	26·64	Moran ..	
1·36	4·57	2·70	1·35	..	..	..	..	..	1·48	3·54	2·18	13	16·3	22·84	17·15	4·57	39·16	33·33	North Lakhimpur ..	
4·58	1·48	2·46	0·07	..	0·17	..	0·17	..	..	0·81	2·40	16	16·4	26·79	17·66	4·58	46·09	33·07	Harmati ..	
0·48	..	..	..	..	..	..	1·55	1·72	0·40	1·18	1·15	12	×	10·72	×	1·72	28·61	×	Namrup ..	
2·33	1·68	1·20	..	0·18	..	..	..	1·41	1·30	1·09	2·10	17	15·0	19·62	12·97	2·95	37·51	28·18	Dhakuakhana ..	
												136	123·7	160·53	104·12	27·72	330·87	237·81	District Total ..	
												15	15·5	17·34	13·01	3·08	36·76	29·73	District Average ..	
0·45	..	1·40	0·20	0·20	0·30	..	..	..	4·20	3·70	3·30	20	17·3	0	22·11	4·20	65·20	49·09	Karimganj ..	Cachar.
0·57	..	0·59	0·50	0·89	0·25	0·09	0·17	0·03	2·55	2·82	3·69	22	17·9	37·67	21·08	5·60	65·74	42·88	Karimganj Farm ..	
0·58	..	0·64	0·02	1·00	0·04	0·07	0·11	0·18	2·80	3·43	2·43	21	17·1	32·67	20·63	2·80	55·28	45·53	Bhanga ..	
..	.	..	..	0·89	0·64	..	0·10	0·10	1·90	3·40	..	18	15·4	22·33	15·33	3·55	34·12	35·07	Dullabcherra ..	
0·73	0·15	..	..	0·55	..	..	0·60	..	2·70	2·00	0·22	20	15·8	27·39	17·74	4·49	38·58	36·70	Patharkand ..	
/	..	..	..	..	..	..	..	0·20	1·24	2·05	2·26	17	×	22·81	×	2·65	36·17	×	Dholai ..	
0·23	0·06	0·14	..	0·03	..	0·26	..	0·23	1·79	2·80	1·52	18	16·4	29·42	16·42	4·80	50·32	40·24	Silchar† ..	
..	..	..	..	..	..	0·09	0·10	..	2·20	2·50	1·90	4	15·6	6·79	18·30	2·50	(..)	43·49	Barkhola .	
0·08	0·40	0·54	0·22	..	..	..	0·67	2·27	5·20	2·85	3·30	18	16·7	28·73	20·24	5·20	62·45	47·99	Bikrampur .	

DAILY RAINFALL recorded in

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
District	Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Cachar ..	Dewan ..	..	0·96	..	..	.	..	0·29	0·03	1·76	1·27	0·26	..	1·14	0·91	3·53	3·11	2·52	1·23	0·10
	Monierkhal ..	..	..	1·	..	..	..	..	0·33	1·20	2·26	1·83	0·54	..	0·81	0·74	2·46	1·08	1·24	0·54
	Hailakandi ..	..	..	0·5	..	..	0·43	..	1·21	..	2·85	4·20	0·07	..	1·80	0·49	3·55	2·90	1·45	1·40
	Badarpur ..	..	..	0·52	0·64	..	..	0·70	..	1·20	1·27	1·26	.	..	0·45	1·34	2·05	3·23	1·63	1·39
	Jaffirband ..	..	0 49	..	..	..	0·28	0·33	..	3·78	3·07	1·17	0·25	0·95	0·96	2·85	1·04	1·12	0 79	..
	Koyah ..	..	0·65	..	..	..	0·11	0·02	0·14	0·02	3·10	2·38	0·52	..	2·84	1·06	1·79	1·35	1·33	0·55
Garo Hills ..	Tura†	..	1·62	0·32	0·43	0·22	0·06	..	0·10	0·16	2·28	1·91	0·36	..	1·84	0·02	..	..	..	..
	Da u ..	..	..	..	0·68	..	..	..	..	..	3·55	0·86	0·06	..	..	..	..	..	..	..
	Mahendraganj	..	..	0·30	..	1·35	..	..	..	..	..	1·50	..	..	0·05	..	..	..	..	..
Khasi and Jaintia Hills.	Shillong† ..	..	..	0·07	0·12	0·94	0·12	..	1.26	0·32	1·88	0· 5	1·54	0·08	1·00	0·22	0·04	..	..	..
	Upper Shillong	0 ·02	..	0·67	..	0·36	0·10	..	..	0·60	0·04	0·43	0·26	0·14	0·50	0·22	..	..	..	..
	Mawphlang ..	*	*	.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cherrapunji Police Station.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.	*
	Jowai ..	..	1·00	0 35	0·10	..	..	0·10	..	0·20	0·15	3·00	..	1·50	0·25	0·20	..	..	..	..
	Mawsynram† .	..	1·25	..	..	..	..	1·30	..	0·95	..	..	..	1·80	3·50	10·05	9·80	3·95	0·70	0·85
	Cherrapunji Welsh Mission House.																			
	Cherrapunji† ..	..	..	0·39	0·04	0·09	..	..	0·92	..	0·56	1·15	..	..	1·35	3·63	14·12	10·45	5·22	0·72
Mikir and North Cachar Hills.	Haflong ..	..	..	..	..	..	..	..	0·11	0·23	0·11	..	0·09	..	0·32	1·13	1·42	3·27	5·11	0·13
	Jatinga Valley	..	..	0·19	..	..	..	..	..	4·15	0·60	0·32	..	0·90	0·34	6·60	6·19	4·04	0·85	..
	Haranagajao ..	..	..	..	..	..	..	..	..	0·52	0·80	0·20	0·10	..	0·36	1·56	3·35	4·71	4·80	0·60
	Maibong ..	..	0.07	0·09	..	0·23	..	..	0·06	0·13	0·21	..	0·07	..	0·35	0·54	0·69	0·74	4·15	0·20
	Diphu ..	0·30	..	..	..	0·60	..	..	..	..	..	..	0·20	..	0·35	..	..	..	..	..
Sadiya and Tirap Transferred Area.	Sadiya ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Sunpura ..	..	..	0·12	..	..	..	..	0·03	..	0·10	..	..	..	0 08	0·50	1·62	0·85	0·65	0·92
	Denning ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Pasighat ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Margherita ..	..	..	1·72	..	..	..	..	1·04	..	..	..	..	0·18	0·11	2·08	1·50	0·21	0·49	0·12
	Khonsa ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Balipara Transferred Area.	Charduar ..	..	..	0·44	..	..	..	..	.	0·32	..	0·11	0 06	..	0·54	0·24	1·97	0·05	1·38	0·31

*Not reported.
×Report not available.
..Nil.
†Observatory station.

Assam for the month of May 1953—contd.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days	Normal number of rainy days	Total rainfall for the month	Normal rainfall for the month	Heaviest rainfall during the month	Total rainfall from 1st February to 31st May 1953	Normal rainfall for this period	Station	District
0·39	..	0·02	00·5	..	0·03	0·01	0·25	0·81	2·77	1·32	..	17	15·5	22·76	13·72	3·53	41·33	35·09	Dewan ..	Cachar.
0·22	0·46	..	..	0·38	..	0·10	..	..	0·38	1·21	2·34	19	13·9	21·16	11·70	2·34	28·32	27·78	Monierkhal ..	
0·56	..	0·16	..	0·52	..	0·06	0·33	..	2·87	2·10	1·14	18	16·2	28·60	16·08	3·56	43·94	37·56	Hailakandi ..	
0·39	0·08	0·65	..	0·65	..	..	..	0·56	1·97	2·77	1·86	19	16·2	24·61	17·80	2·77	42·00	41·48	Badarpur .	
..	..	..	0·87	..	..	..	..	1·59	2·72	0·78	2·69	18	15·9	25·68	15·64	3·73	34·39	36·48	Jaffirband ..	
0·10	0·50	0·02	0·06	..	..	..	0·78	0·12	1·68	2,68	0·88	19	15·8	22·68	15·82	2·68	32·33	35·88	Koyan ..	
												268	241·0	450·31	249·60	53·90	630·17	586·32	District Total ..	
												18	16·1	30·02	16·64	3·59	52·16	39·09	District Average ..	
..	..	..	0·65	..	0·47	..	0·11	2·40	0·16	3·27	..	16	16·1	16·38	16·98	3·27	35·66	26·64	Tura† ..	Garo Hills.
..	..	0·39	..	1·45	..	..	0·52	0·34	0·38	..	0·46	9	12·6	8·76	13·32	3·55	33·62	21·71	Dalu	
..	..	..	..	..	..	0·05	0·80	1·80	..	0·35	0·02	6	11·7	6·22	12·24	1·50	19·07	19·37	Mahendraganj ..	
												31	40·4	31·36	42·49	8·32	88·35	67·72	District Total ..	
												10	13·5	10·45	14·16	2·77	29·45	22·57	District Average ..	
0·02	..	..	..	..	..	..	0·18	0·39	0·08	0·12	0·18	4	17·3	9·01	11·29	1·88	19·92	19·42	Shillong† .	Khasi and Jaintia Hills.
..	..	..	..	..	..	0·06	0·02	0·34	0·02	..	0·50	11	16·4	4·78	10·77	0·86	16·16	18·43	Upper Shillong ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	14·9	*	12·46	*	*	21·29	Mawphlang ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	21·4	*	49·82	*	*	90·45	Cherrapunji Police Station.	
..	..	..	..	..	0·30	0·35	0·65	1·15	1·00	1·00	..	16	17·2	1 ·00	15·22	3·00	22·93	25·37	Jowai	
0·90	0·75	0·8	0·95	..	0·05	0·15	0·75	7·65	8·40	6·50	7·30	20	22·0	67·35	82·88	10·05	105·85	108·67	Mawsynram† ..	
0·70	2·45	1·11	1·11	0·72	0·76	0·64	0·08	0·88	7·12	17·76	9·74	20	22·0	78·43	50·44	17·76	138·69	..	Cherrapunji† ..	
												81	13·12	171·17	232 88	33·55	303·55	392·31	District Total ..	
												16	18·75	34·23	33·12	6·71	60·71	56·04	District Average. ..	
0·02	0·08	0·09	..	..	..	..	0·02	..	0·14	3·50	1·28	12	13·9	17·05	12·20	5·11	32·83	28·03	Haflong	Mikir and North Cachar Hills.
1·97	1·38	0·10	..	..	..	..	1·89	2·65	7·50	2·74	3·90	18	17·1	44·61	21·27	7·50	89·75	51·79	Jatinga Valley ..	
0·23	0·65	0·66	1·60	..	..	..	2·40	0·78	0·90	5·25	4·20	19	15·6	33·07	19·60	5·25	74·21	48·00	Harangajao ..	
..	..	..	..	..	0·45	..	..	0·06	..	1·30	0·75	12	11·0	10·09	3·38	1·30	15·12	14·24	Maibang ..	
..	..	..	..	..	..	..	..	0.40	0·10	..	0·30	7	×	2·45	×	0·60	10·80	×	Diphu	
												68	57·6	107·27	61·15	19·76	222·71	142·06	Dirtrict Total. ..	
												13	14·4	21·45	11·28	3·95	44·54	35·51	District Average.	
*	*	*	*	*	*	*	*	*	*	*	*	*	13·5	*	11·21	*	*	30·73	Sadiya ..	Sadiya and Tirap Transferred Area
0·85	0.78	0·47	0·01	..	..	..	..	0·46	1 08	0·63	3·25	14	14·3	12·48	11·08	3·25	34·42	30·41	Sunpura ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	17·8	*	18·24	*	*	52·32	Denning	
*	*	*	*	*	*	*	*	*	*	*	*	*	14·6	*	15·31	*	*	35·43	Pasighat ..	
..	..	..	..	..	..	..	..	1·78	2·02	0·22	1·18	13	15·1	12·65	10·19	2·02	28·53	29·38	Margherita ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	×	*	×	*	*	×	Khonsa	
												27	75·3	25·13	66·03	5·27	62·95	178·27	District Total	
												14	15·1	12·56	13·21	2·68	31·47	35·65	District Average ..	
..	0·38	0·23	0·72	1·65	0·98	..	..	2·52	0·75	0·49	0·92	17	14·8	14·06	10·13	2·52	25.64	18·66	Charduar	Balipara Transferred Area.
												17	14·8	14·06	10·13	2·52	25·64	18·66	District Total ..	
												17	14·8	14 06	10·13	2·52	25·64	18·66	District Average ..	

DAILY RAINFALL recorded in

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
District	Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Naga Hills ..	Kohima† ..	00·2	0·06	0·38	0·28	0·68	0·48	0·27	0·49	0·09	0·27	0·08	0·18	0·08	1·33	0·02	0·13	0·25	0·09	0·02
	Dimapur ..	..	..	..	..	..	..	0·46	..	..	0·08	..	1·33	..	0·83	0·06	..	..	..	..
	Wokha ..	..	1·82	0·16	0·08	..	..	..	0·10	0·06	0·14	2·83	0·94	0·06	1·00	0·10	.	0·06	..	..
	Mokokchung	..	..	0·90	..	..	..	..	0·94	..	0·86	1·05	0·65	0·40	1·34	0·33	..	..	..	
	Wakching ..	..	0·54	0·20	..	..	..	..	0·10	0·31	0·46	0·21	0·26	1·30	0·40	0·15	0·72	..	..	0·39
	Henima ..	..	0·82	0·25	..	..	0·05	..	0·38	..	0·78	0·03	0·20	0·01	0·67	0·40	0·40	1·29	1·41	0·18
Lushai Hills ..	Aijal† ..	..	..	1·87	..	..	0·18	0·06	0·16	0·20	0·06	3·95	1·12	..	1·23	1·15	..	..	1·68	1·40
	Sairaug ..	..	0·60	..	..	0·59	0·86	1·31	0·37	0·43	2·11	1·45	0·41	3·18	0·42	..	0·87	0·62	1·53	..
	Sialsuk ..	0·65	0·24	1·39	0·34	0·15	0·40	2·45	1·65	2·00	1·30	4·70	4·90	0·50	0·90	0·01	..	0·70	1·65	3·00
	Champhai ..	0·56	..	0·34	0·18	0·07	0·20	0·78	1·19	0·68	0·33	2·46	2·20	0·53	0·24	1·24	..	0·25	3·02	1·29
	Lungleh ..	..	0·16	0·35	0·94	0·15	0·03	1·45	..	0·50	2·25	0·58	2·38	0·48	0·80	1·80	..	1·13	1·83	2·98
	Sherkawn ..	..	..	..	0·56	0·14	..	0·82	..	0·98	1·83	0·32	0·16	3·02	0·82	1·96	..	1·02	2·10	3·12
	Demagiri ..	0·77	0·60		..	..	..	..	1·40	1·25	1·12	1·90	1·85	1·00	0·55	1·10	0·55	0·50	2·42	5·20
	Kolasib ..	..	..	1·58	..	..	..	0·71	0·14	0·12	0·19	2·95	1·36	..	1·74	0·87	0·92	2·00	2·35	0·65

SHILLONG :

The 14th October, 1953.

† Observatory Station.
.. Nil.
(..) Report not complete.

Assam for the month of May 1953—concld.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days	Normal number of rainy days	Total rainfall for the month	Normal rainfall for the month	Heaviest rainfall during the month	Total rainfall from 1st February to 31st May 1953	Normal rainfall for this period	Station	District
..	..	..	..	0·10	0·02	0·14	0·10	0·43	0·18	0·07	..	16	13·1	6·24	7·02	1·33	14·36	14·23	Kohima† ..	Naga Hills.
..	..	0·03	..	..	..	..	..	0·37	..	..	..	4	11·2	3·16	6·65	1·33	9·75	15·24	Dimapur .	
..	..	..	0·07	0·04	0·01	..	1·40	0·06	0·17	0·09	..	10	14·8	9·19	10·50	2·83	18·91	23·49	Wokha ..	
..	..	..	0·26	..	..	0·44	0·08	0·34	0·15	0·30	..	13	17·0	8·04	11·59	1·34	19·96	25·82	Mokokchung ..	
0·32	0·11	0·12	..	0·09	..	..	0·30	0·19	0·35	..		18	21·0	7·52	19·07	1·30	28·27	38·52	Wakching ..	
0·05	0·06	0·02	..	0·06	0·60	0·21	..	0·31	0·12	0·56	0·92	17	16·0	10·64	9·29	1·41	19·26	18·10	Henima ..	
												78	8·31	44·79	64·12	9·54	200·51	135·53	District Total ..	
												13	13·8	8·96	10·69	1·59	33·42	22·59	District Average ..	
..	0·11	..	..	..	..	..	..	0·08	..	0·74	1·79	13	13·7	15·78	10·58	3·97	23·83	21·77	Aijal†	Lushai Hills.
0·15	..	..	..	..	..	0·50	0·35	..	0·88	1·24	1·34	20	13·2	21·21	9·78	3·18	30·38	20·64	Sairang	
..	0·20	0·68	..	0·12	..	..	..	..	..	2·50	3·48	23	15·4	34·91	15·03	4·90	40·00	27·64	Sialsuk	
..	0·05	..	..	..	..	..	0·03	..	..	0·10	0·68	18	12·1	16·42	7·87	3·02	19·94	16·91	Champhai ..	
0·93	0·40	..	..	..	..	..	..	..	..	0·41	0·53	19	13·9	20·08	15·18	2·98	(..)	22·39	Lungleh ..	
0·40	0·29	..	..	..	..	..	..	..	..	0·30	0·40	17	13·9	18·24	11·73	3·12	22·40	22·32	Sherkawn ..	
0·64	1·53	..	..	..	..	..	..	..	..	0·78	4·10	18	12·8	27·26	11·21	5·20	30·29	21·03	Demagiri ..	
0·06	0·10	0·10	..	..	..	..	..	..	0·08	2·20	1·49	17	15·0	19·61	12·85	2·35	27·93	29·01	Kolasib ..	
												115	100·0	173·51	91·23	28·72	194·77	181·71	District Total ..	
												14	13·7	21·69	11·40	3·59	27·82	22·71	Distric Average ..	

J. DUARA,

Supdt., Office of the Director of Agriculture, Assam

A.G.P. (D.of A.) No.44/53—138—31-12.1953

Table of Daily Rainfall recorded at 123 stations in the State of Assam for the Month of June 1953

DAILY RAINFALL recorded in

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
District	Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Goalpara	Dhubri † ..	0·43	2·19	0·67	1·18	0·53	4·14	5·02	2·25	1·67	0·35	0·92	..	..	..	.	..	1·00	0·98	..
	Bilasipara ..	..	1·00	2·50	0·50	..	..	..	..	3·50	..	..	..	..	..	..	..	..	..	..
	Marnai ..	2·68	1·04	0·41	0·68	0·10	0·71	2·13	3·55	0·66	..	0·09	..	0·12	0·03	..	..	0·01	0·12	..
	Kachugaon ..	1·33	0·22	..	..	0·94	0·97	2·81	0·44	..	..	..	..	..	..	..	..	..	..	0·48
	Bijni ..	1·37	1·30	0·15	..	..	2·04	0·20	0 45	2·05	..	..	0·20	..	..	..	..	0·50	..	..
	Mankachar ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Goalpara ..	1·12	1·10	1·09	1·11	..	0·38	2·00	0·78	0 42	2·95	1·02	..	..	..	..	0·18	0·37	..	..
	Damra ..	2·75	0·56	1·75	0·87	0·39	0·31	1·10	0·09	0 23	0·38	1·24	0·39	..	..	0·16	0·57	0·24	0·14	0·30
	Lakhipur ..	0·75	0·72	3·45	0·56	0·20	3·75	1·00	1·75	0·50	1·50	1·80	0·21	0·10	..	..	..	0·15	..	..
	Runikhata ..	1·52	2·34	0·19	..	..	0 45	0·37	1·00	0·77	..	..	..	..	..	..	..	..	..	..
Kamrup	Gauhati † ..	0·94	1·17	0·06	..	0·11	3·25	0·12	0·14	0·73	..	0·86	0·27	..	..	..	..	..	0·01	0·01
	Mandakata ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Kamalpur ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Rangiya ..	1·37	1·12	..	..	..	2·18	..	1·08	2·04	..	..	..	0·14	..	1·92	..	..	..	..
	Menoka ..	2·95	0·65	..	..	..	0·25	0·43	..	0·45	..	..	..	..	..	..	..	..	..	..
	Nalbari ..	2·06	1·22	0·10	..	..	2·52	1·76	0·70	2·32	..	..	0·64	..	..	..	0·76	..	..	..
	Hajo ..	1·78	0·18	..	..	4·20	1·13	0 42	1·13	..	..	0·42	..	..	..	..	0·05	.	..	..
	Rani ..	1·98	0·23	..	..	0·63	0·44	..	0·24	..	0·20	0·24	0 04		..	0·81	..	..	..	..
	Falasbari ..	2·35	0·80	..	0·28	0·04	1·14	0 28	0·25	0·65	..	0·50	..	..	..	..	..	..	0·16	..
	Barduar ..	0·50	1·60	..	..	1·12	0·84	1·06	1·00	..	0·20	..	..	..	..	..	1·16	3·80	0·20	0·28
	Chhaygaon ..	0·73	..	..	..	2·13	0 89	2·11	0·88	1·40	..	..	0·55	..	0·17	..	..	..	0·58	0·37
	Boko ..	4·00	1·20	1·60	0·10	1·30	2·90	0·30	1·30	0·60	0·40	0·70	0·20	0·20	..	..	..	..	..	..
	Amchang ..	*	*	*	*	*		*	*	*	*	*	*	*	*	*	*	*	*	*
	Barpeta ..	3·00	1·05	0·14	..	..	6·13	0·60	0·90	0·60	0·40	1·62	..	0·40	..	..	..	..	..	..
	Patacharkuchi	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*,	*	*	*	*
	Doomni ..	1·05	0·09	0 07	..	0·23	0 14	..	0·92	..	..	..	..	..	..	0·09	0·14	..	..	..
Darrang ..	Tezpur † ..	0·63	0·10	..	..	..	0·06	0·06	..	0·27	..	0·04	0·26	..	..	0·26	..	..	..	..
	Boreli ..	..	..	..	..	..	1·71	0 50	..	..	..	..	..	..	..	..	0·10	..	..	..
	Balipara .	0·14	..	..	..	..	2·50	0 02	0·73	..	0·46	..	..	..	..	0·19	..	..	..	..
	Bedetti ..	0·18	..	..	..	0·23	0·11	..	..	0·90	..	0·29	..	..	..	..	..	..	..	..
	Gohpur ..	1·30	..	..	..	..	..	..	0·56	1·70	..	..	0·60	..	0·80	..	..	..	..	..
	Mangaldai	0·23	0·89	..	..	0·14	0·03	..	1·00	0 57	0·05	0·58	0·10	0 05	..	..	..	2·97	..	..
	Kopati ..	0·46	0·18	..	..	..	..	0 03	0·19	0·76	..	1·58	..	..	..	..	..	0·13	0·44	..
	Singimari ..	0·50	0·53	..	..	..	0·50	..	..	0·15	1·50	..	..	..	..	..	..	..	..	..
	Attarikhat ..	0·54	0·02	..	0 05	1·27	0·28	0·90	0·14	..	..	0·07	..	..	..	..	..	0·16	..	..
	Orangajuli ...	0·22	0·09	..	0·05	0·24	0·42	0·88	0·67	..	0 25	4·83	0·13	..	..	.	0·03	1·58	..	0·21
	Kerkeriya ..	2·96	0·52	..	..	0·07	..	1·50	0·54	2·13	..	0·18	1·46	1·10	..	..	..	1·59	0·18	0·10
	Majbat ..	3·20	0·26	..	..	0·14	0·02	1·86	0·25	0·58	..	1·34	0·19	..	..	..	..	0 09	0·14	..
	Tongani ..	0·18	..	..	..	..	..	0·41	1·44	0·96	0·06	1·63	..	..	..	..	0·26	..	..	..
	Barpukhuri ..	0·10	0·01	0·05	0·01	0·10	0·10	1·00	0·75	0·01	0·01	1·05	3·19	..	..	..	..	..	..	..

† Observatory station.
* Not reported.
.. Nil.
× Report not available.

Assam for the month of June 1953

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days	Normal number of rainy days	Total rainfall for the month	Normal rainfall for the month	Heaviest rainfall during the month	Total rainfall from 1st March 1953 to 30th June 1953	Normal rainfall for this period	Station	District
0·92	0·25	0·51	..	..	2·40	0·07	1·03	0·35	0·54	0·08	..	20	18·1	27·48	24·11	5·02	49·32	46·98	Dhubri † ..	Goalpara.
0·30	..	..	..	..	1·50	3·50	0·50	..	..	..	..	8	19·4	13·00	25·27	3·50	36·73	50·42	Bilasipara ..	
1·82	1·08	0·09	0·28	..	1·21	6·77	0·44	0·33	0·98	0·01	..	19	18·7	25·34	31·33	6·77	59·61	57·47	Marnai ..	
0·67	1·16	1·17	..	6·14	3·54	..	..	..	..	..	..	12	19·1	19·37	37·00	6·14	69·92	66·30	Kachugaon ..	
..	0·45	1·20	..	..	2·50	1·25	1·05	0·75	..	2·45	..	16	19·0	17·91	27·76	2·50	56·28	57·99	Bijni ..	
*	*	*	*	*	*	*	*	*	*	*	..	*	16·1	*	17·99	*	*	36·19	Mankachar ..	
1·17	..	0·07	..	0·34	0·62	0·94	1·50	2·00	..	0·02	..	18	17·6	19·18	21·84	2·95	49·27	44·56	Goalpara ..	
0·18	0·06	0·33	0·40	0·25	1·10	0·71	2·00	0·23	..	0·06	..	24	18·1	16·79	19·27	2·75	..	43·99	Damra ..	
0·25	0·22	0·41	..	0·08	1·90	0·29	0·20	0·95	0·04	..	..	21	18·8	23·78	22·67	3·75	48·82	44·92	Lakhipur ..	
0·07	0·12	0·26	2·49	0·15	0·59	6·34	1·90	2·51	2·91	0·12	..	17	×	24·10	×	6·34	81·90	×	Runikhata ..	
												155	164·9	186·95	227·24	39·72	485·84	448·82	District Total ..	
												17	18·3	20·77	25·25	4·41	53·98	49·87	District Average ..	
0·04	0·01	0·05	0·19	..	0·06	1·49	0·75	1·89	0·87	0·69	..	15	14·7	13·69	12·30	3·25	29·72	29·29	Gauhati † ..	Kamrup.
*	*	*	*	*	*	*	*	*	*	*	..	*	14·6	*	12·49	*	*	32·36	Mandakata ..	
*	*	*	*	*	*	*	*	*	*	*	..	*	13·9	*	13·36	*	*	33·33	Kamalpur ..	
..	..	..	..	..	2·15	1·75	..	..	..	..	..	9	14·9	13·75	14·59	2·18	39·18	36·86	Rangiya ..	
..	..	1·02	..	..	1·22	3·54	2·47	..	2·23	1·55	..	11	17·4	16·76	33·07	3·54	48·27	61·86	Menoka ..	
..	0·10	..	..	..	1·32	1·32	0·66	7·00	..	0·76	..	15	16·0	23·24	18·12	7·00	44·20	45·79	Nalbari ..	
..	0·33	..	..	0·43	2·50	0·78	6·38	0·09	0·14	..	..	13	14·1	19·96	13·55	6·38	51·34	34·94	Hajo ..	
..	0·72	1·80	0·10	0·25	2·31	0·32	3·65	..	0·31	0·32	..	17	16·7	14·59	14·21	3·65	32·19	32·09	Rani ..	
0·86	..	0·15	1·21	0·18	..	2·22	0·23	4·04	0·74	0·50	..	18	15·1	16·58	13·00	4·04	34·18	31·84	Palasbari ..	
1·05	2·06	1·34	..	1·00	3·20	0·52	2·86	0·10	0·98	0·08	..	20	18·7	24·95	17·94	3·20	51·80	36·16	Barduar ..	
0·88	1·03	0·99	0·56	..		2·97	0·52	3·18	1·03	2·05	..	19	16·3	23·02	15·73	3·18	53·24	36·00	Chhaygaon ..	
..	..	0·50	1·00	2·50	3·00	2·50	5·00	..	3·50	..	..	20	16·9	32·80	16·67	5·00	55·23	36·44	Boko ..	
*	*	*	*	*	*	*	*	*	*	*	..	*	16·4	*	13·83	*	*	31·47	Amchang ..	
..	..	1·40	..	..	1·57	0·67	0·40	2·20	0·12	0·10	..	17	16·	21·23	20·03	6·13	50·18	45·98	Barpeta .	
*	*	*	*	*	*	*	*	*	*	*	..	*	15·7	*	21·83	*	*	49·45	Patacharkuchi ..	
0·44	2·04	..	0·05	1·88	7·12	2·30	2·70	..	0·68	..	..	12	19·1	19·94	28·12	2·70	54·35	52·32	Doomni ..	
												171	257·0	24·05	278·84	49·25	543·88	626·18	District Total ..	
												14	16·1	20·04	17·43	4·10	45·32	39·13	District Average ..	
..	..	..	0·85	0·30	0·54	0·15	0·07	..	..	..	..	9	16·0	3·59	12·14	0·85	25·62	36·72	Tezpur † ..	Darrang.
0·10	..	2·11	..	1·68	1·40	0·41	0·21	0·61	0·22	1·65	..	11	17·9	10·10	16·39	2·11	37·95	34·47	Boreli ..	
0·11	0·03	3·99	0·15	1·39	1·31	0·78	0·58	..	1·64	3·57	..	14	17·5	17·55	16·15	3·57	48·52	34·60	Balipara ..	
3·76	..	0·04	1·04	0·03	0·43	..	0·95	0·28	..	0·35	..	11	17·8	8·70	16·18	3·76	51·23	37·50	Bedetti ..	
..	1·70	..	..	0·95	0·66	1·00	0·12	0·25	..	..	..	11	17·5	9·64	15·85	1·70	35·24	37·61	Gohpur ..	
..	..	..	0·24	..	1·22	0·71	0·16	0·50	..	0·24	..	14	15·1	9·68	13·08	2·97	32·62	34·32	Mangaldai ..	
..	..	0·09	0·04	..	0·07	1·08	0·39	..	0·06	0·04	..	9	14·9	5·54	12·33	1·58	32·74	32·27	Kopati ..	
..	..	..	1·50	0·26	..	..	..	..	..	0·20	..	8	15·5	5·14	13·92	1·50	33·60	34·74	Singimari ..	
1·24	..	..	..	1·63	1·40	1·28	0·11	0·12	0·45	0·03	..	13	15·9	10·42	18·73	1·40	50·76	43·80	Attarikhat ..	
0·93	1·54	0·02	0·02	0·90	0·66	1·25	..	0·27	3·63	..	..	17	17·9	18·82	19·84	4·83	52·92	41·99	Orangajuli ..	
0·99	0·57	1·58	..	0·06	1·77	2·17	2·06	0·09	..	3·88	..	18	15·9	25·50	22·85	3·88	72·63	44·78	Kerkeriya ..	
..	0·06	0·06	..	0·23	0·35	0·22	0·24	0·29	0·05	..	..	14	15·9	9·47	15·58	3·20	36·89	33·91	Majbat ..	
..	..	..	0·05	0·40	1·40	0·15	..	0·45	0·30	0·08	..	11	×	7·77	×	1·63	25·67	×	Tongani ..	
0·40	..	0·25	0·28	0·45	0·10	..	2·40	0·20	..	0·50	..	15	17·4	10·96	14·96	3·19	46·63	34·85	Barpukhuri ..	
												175	214·9	152·22	207·10	36·17	584·03	481·66	District Total .	
												13	151·0	10·92	14·79	2·58	41·72	34·40	District Average ..	

DAILY RAINFALL recorded in

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
District	Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Nowgong	Nowgong ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Salona ..	0·50	..	..	.	..	..	..	1·02	0·40	..	0·78	0·40	..	..	0·50	..	..	..	1·34
	Kuturi	..	.	..	..	0·50	..	1·10	0·50	..	..	..	..	..	..	..	..	0·80	0·70	..
	Sekoni ..	0·12	..	..	..	..	0·17	0·20	1·50	..	0·14	0·14	..	..	0·18	..	0·70	..	0·58	..
	Dhing .	0·30	..	..	..	..	..	..	..	0·85	..	..	..	..	..	..	..	..	..	..
	Sukimbari ..	0·55	0·50	..	..	..	..	0 06	1·00	0·20	..	..	0·04	..	..	0·10	..	0·29	..	1·30
	Jaluguti ..	.	0·55	..	..	.	..	0·40	..	..	1·85	..	..	..	..	..	0·50	..	2·50	..
	Kulikuchi .	0·44	..	..	..	0·03	1·14	..	0·20	..	..	0·08	..	..	0·12	0·67	0·21	..	..	0·09
	Kampur .	0·30	0·55	..	..	.	..	0·15	0·40	..	0·15	0·12	..	..	..		..	0·10	..	..
	Lanka	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lumding†	0· 6	0·28	0·08	..	..	..	..	0·86	0 25	0·30	..	0·03	..	..	..	..	..	..	0·12
Sibsagar ..	Jorhat ..	..	0·08	..	..	..	..	..		0 48	0·45	0·30	0·15	..	..	..	..	..	0·10	..
	Daflating ..	0·38	0·10	..	..	..	..	0·06	0·05	0·06	0·04	..	0·06	..	..	0·04	0·08	..	..	0·04
	Seleng ..	0·15	..	0·18	0 02	0·06	1·86	..	..	..	0·53	0·82	..	..	0·60	..	0·20	..	0·02	0·03
	Amguri ..	6·08	..	0·19	..	0·17	..	0·79	..	..	0·32	1·63	..	..	1·27	0·03	0·14	0·18	..	0·10
	Sibsagar† ..	1·20	0·04	..	.	..	0·98	0 06	0·83	..	0·04	0 10	2·81	0 03	..	0·13	0 03	..	..	0·13
	Nazira ..	2·55	..	..		..	0·35	..	1·20	..	..	2·05	0·60	..	..	0·90	0·75	..	.	..
	Atabari ..	6·80	0·05	..	..	..	0·15	0·47	..	..	1·13	1·17	1·28	..	..	0·79	..	..	..	..
	Sonari ..	1·00	0·10	..	..	..	0·70	..	0·50	..	1·70	0·40	0·50	.	..	0·20	..	0·40	..	..
	Golaghat ..	0·26	..	..	.	..	0·65	0·08	1·55	0 39	..	0·14	0·12	..	2·22	0·85	0 10	..	..	0·14
	Nigriting ..	0·27	..	..	..	..	0·18	0·20	0·10	2·10	..	0·90	0 22	..	..	..	0·03	..	..	..
	Naharjan ..	..	..	..	..	1·12	..	0·30	3·04	..	0·24	..	0·31	..	0·94	..	..	..	..	..
	Barpathar ..	0·48	..	..	..	..	0 35	2·00	0·41	0·21	0·05	0·67	0·56	..	..	0 59	0·89	0·07	..	..
Lakhimpur ..	Dibrugarh† ..	3·35	0·21	..	..	0·01	1·48	00·4	1·58	0·45	0·31	1·38	0·30	..	..	0·28	0·07	0·61	..	..
	Dupi Duma ..	1·50	0·16	0·01	..	0·09	0·06	0·04	0·30	0·12	0·83	0·31	0·56	0·02	..	0·49	0·10	0·39	..	..
	Jaipur ..	0·70	0·14	0·12	..	0·11	0·27	0·04	0·50	0·05	.	0 20	0·39	..	..	1·00	..	0·22	..	..
	Wilton ..	0·09	0·03	..	..	0·13	..	0·50	..	1·45	0·73	1·05	..	..	0·17	0·04	0·20	..	..	..
	Moran ..	1·23	0·05	..	..	0·06	..	0·06	1·42	..	1·04	0·32	0·69	..	..	..	0·04	0·48	..	..
	North Lakhimpur.	3·22	..	..	..	..	1·23	..	1·02	0·41	0·61	..	0·47	..	..	0·48	0·11	..	..	..
	Harmati ..	2·55	0·19	..	..	0·11	2·10	..	1 09	2·06	0·14	0·46	1·17	..	..	..	..	..	..	.
	Namrup ..	0·03	0·82	..	1·06	0·45	0·04	0·48	..	0·34	0·55	0·10	..	..	2·65	..	..	..	..	..
	Dhakuakhana..	2·18	..	..	..	..	0·24	0·70	2·45	0·81	1·32	1·65	0·50	..	0·32	..	..	..	..	..
Cachar ..	Karimganj ..	3·20	1·30	..	1·30	3·59	2·65	2·80	..	0·92	0·20	3·60	5·00	..	..	..	0·85	..	..	0·92
	Karimganj Farm.	2·95	0·79	0·05	3·50	2·58	3·68	6·03	..	1·06	1·16	4·60	2·91	0·07	..	0·03	0·22	..	..	1·61
	Bhanga ..	2·91	2·28	0·08	1·10	3·45	3·00	2·10	..	0 08	1·41	1·69	4·50	..	..	..	0·69	0·05	0·24	0·03
	Dullabcherra..	1·18	0·50	..	..	0·73	3·86	1·20	0·50	0·12	0·84	0·55	1·57	..	0·03	0·77	0·12	0·60	..	2·40
	Patharkandi ..	2·52	0·14	0·15	1·28	2·41	2·84	4·00	..	0·93	1·00	..	1·00	..	..	2·08	..	0·09	0·50	0·11
	Dholai ..	1·31	0·07	0·04	0·23	1·26	3·43	0·78	0·28	0·16	..	0·73	0 80	..	0·81	1·36	..	0·14	0·55	0·20
	Silchar† ..	2·06	1·08	0·17	0·47	0·49	2·12	2·99	0·02	0·40	0·84	0·61	1·70	0 02	..	..	1·82	0·07	..	..
	Barkhola .	2·20	2·30	0·15	0·50	0·70	1·50	..	..	1·10	0·80	..	..	..	..	..	..	1·70	..	..
	Bikrampur ..	2·82	0·03	..	2·66	2·04	2·36	..	1·30	2·31	0 59	3·07	0·13	..	..	0·74	1·31	..	..	..

† Observatory station.
* Not reported.
— Report not available.
× Nil.

Assam for the month of June 1953—contd.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days	Normal number of rainy days	Total rainfall for the month	Normal rainfall for the month	Heaviest rainfall during the month	Total rainfall from 1st March to 30th June 1953	Normal rainfall for this period	Station	District
*	*	*	*	*	*	*	*	*	*	*	*	*	15·9	*	12·71	*	*	28·65	Nowgong ..	Nowgong.
..	..	0·11	0·65	1·60	0·55	0·85	..	0·10	0·05	0·10	..	14	17·6	8·95	13·51	1·60	36·27	30·80	Salona ..	
..	..	0·60	1·20	0·40	0·25	0·30	2·05	0·30	..	0·25	..	13	17·5	8·95	13·64	2·05	21·30	34·36	Kuturi ..	
..	0·02	0·46	0·70	0·25	0·16	..	..	1·56	0·14	0·13	..	16	16·7	7·15	13·02	1·56	29·87	80·78	Sekoni ..	
.	..	..	..	..	0·95	..	..	..	..	..	..	3	14·8	2·10	12·57	0·95	26·60	27·13	Dhing ..	
0·08	2·00	0·02	0·03	..	0·22	0·25	0·06	..	0·50	1·28	..	12	14·6	8·48	10·37	2·00	24·56	22·12	Sukimbari ..	
..	..	1·00	..	1·35	0·40	..	..	..	0·85	..	..	9	16·0	9·40	11·78	2·50	29·50	26·82	Jaluguti ..	
..	..	0·61	0.17	0·77	0·41	0·31	..	0·10	0·16	.	..	14	16·4	7·81	12·08	1·14	16·71	24·66	Kulikuchi ..	
0·90	1·35	..	0·10	..	0·70	..	..	..	..	..	..	11	15·7	4·82	10·55	1·35	11·81	22·12	Kampur ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	10·7	*	7·95	*	*	18·66	Lanka ..	
0·06	0·04	..	..	..	0·03	0·02	0·02	..	1·18	.	..	7	12·6	4·03	9·37	1·18	12·35	21·03	Lumding† ..	
												99	168·5	59·69	126·55	14·33	209 64	287·13	District Total ..	
												11	15·3	6·63	11·50	1·59	23·29	26·10	District Average ..	
..	0·75	0·18	..	..	0·47	..	3·13	0·65	0·11	0·04	..	11	16·6	6·89	12·52	3·13	39·34	34·55	Jorhat ..	Sibsagar.
..	0·16	0·04	..	0·35	0·16	..	2·95	..	0·54	0·40	..	8	15·6	5·51	11·89	2·95	28·02	30·76	Dafiating ..	
0 45	0·03	0·29	0·35	0·49	..	0·46	0·30	0·72	0·11	1·35	..	16	17·0	9·02	13·35	1·86	35·51	36·26	Seleng ..	
0·28	0·09	0·12	0·92	0·30	0·37	0·34	0·27	0·82	0·02	1·76	..	18	16·7	10·19	13·63	1·76	38·71	37·15	Amguri ..	
0·96	..	1 00	0·26	0·19	1·03	0·10	0·60	0·01	0·71	0·10	..	16	17·1	11·34	15·13	2·81	49·84	41·71	Sibsagar† ..	
0·52	..	0·75	0·20	1·23	0·90	1·95	0·65	0·45	0·62	..	..	16	17·1	15·67	14·25	2·55	48·60	38·16	Nazira .	
1·98	..	3·41	0 68	..	1·48	0·30	0·16	..	2·11	..	..	14	18·1	15·96	15 26	3·41	45·58	41·16	Atabari ..	
..	..	1·50	0·90	0 40	1·30	0·28	0·30	0·50	0·50	0·20	..	18	17·9	11·38	15·28	1·70	30·21	40·54	Sonari ..	
0·60	0·25	0·62	..	..	0·30	..	1·84	0·04	0·10	0·20	..	17	16·2	8·50	11·56	1·84	31·01	31·92	Golaghat ..	
..	..	0·32	..	0·29	1·65	0·73	0·75	1·35	..	..	..	13	16·0	9·09	11·87	1·65	37·43	32·89	Nigriting ..	
0·67	..	..	0·22	0·74	0·12	3·02	0·75	0·27	..	..	..	13	19·1	11·74	16·90	3·04	43·69	41·18	Naharjan ..	
0·57	.	0·08	..	..	..	0·18	0·20	0·17	..	0·51	..	14	×	10·99	×	2·00	23·74	×	Barpathar ..	
												174	187·4	126·28	151·64	28·70	451·68	406·27	District Total ..	
												15	17·0	10·28	13·79	2·39	38·64	36·93	District Average ..	
..	..	1·82	0·62	1·57	0·71	3·69	0·06	..	1·18	2·80	..	16	19·6	22·52	19·67	3·69	54·18	45·31	Dibrugarh† ..	Lakhimpur.
..	0·16	0·76	0·18	1·60	0·34	0·70	0·17	..	2·59	0·40	..	19	18·7	11·88	16·68	2 59	46·43	43·03	Dum Duma ..	
0·15	..	3 36	0·43	1·11	0·64	0·64	0·55	..	..	0·08	..	17	19·3	10·76	15·68	3·36	41·87	43·07	Jaipur ..	
..	1·38	0 10	0·80	0·76	1·34	0·63	..	1·10	4·55	1·28	..	16	18·4	16·33	17·34	4·55	58·81	43·89	Wilton ..	
1·63	..	0·64	0 98	0·58	0·94	0·50	0·08	0·34	0·49	0·06	..	14	17·8	11·63	15·18	1·63	42·66	39·65	Moran ..	
..	0·49	2·50	..	1·02	1·15	4·15	4·24	0·40	0·12	0·40	..	17	19·7	22·02	24·32	4·24	59·47	55·27	North Lakhimpur ..	
..	2·57	0·58	0·70	0·47	1·28	0·51	0·99	0·51	0·76	0·02	..	18	19·8	18·26	23·44	2·57	63·56	54·53	Harmati .	
1·22	..	0·53	0·52	..	1·25	..	..	0·25	1·22	..	..	14	×	11·51	×	2·65	37·59	×	Namrup .	
..	..	2·15	0·05	0·95	..	2·65	2·00	0·05	..	..	..	13	17·5	18·52	17·16	2·65	54·21	43·91	Dhakuakhana ..	
												145	150·8	143·43	149·47	27·93	458·78	368·36	District Total ..	
												16	18·8	15·94	18·68	3·10	50·97	46·04	District Average ..	
..	..	..	0·28	0·20	2·35	0·28	0·25	0·85	0·65	2·70	..	20	22·6	33·89	31·11	5·00	98·35	78·50	Karimganj ..	Cachar.
..	0·03	0·17	0·30	1·42	1·36	0·09	0·49	0·40	1·44	3·44	..	20	23·1	40·38	30·32	4·60	106·81	71·44	Karimganj Farm ..	
0·02	..	0·22	0·80	0·39	2·35	0·43	0·19	0·20	1·40	2 25	..	21	22·9	32·16	28·98	3·45	86·87	72·56	Bhanga .	
..	0·81	0·30	0·25	..	0·45	0·40	0·30	0·55	1·20	0·09	..	22	20·9	19·32	21·24	3 86	50·34	54·39	Dullabcherra ..	
..	0·24	0·25	0·62	0·30	0·23	0·32	0·50	..	1·32	0·29	..	22	21·9	22·92	25·98	4·00	59·39	60·76	Patharkandi ..	
0·05	1·23	0 54	0·24	..	0·40	0·69	0·30	0·84	0·87	1·00	..	24	×	19 31	×	1·36	52·79	×	Dholai .	
..	0·52	1·86	0·08	0 89	0·92	0·42	0·34	0·33	1·28	..	..	20	21·3	23·54	23·17	2·99	73·16	61·52	Silchar† ..	
..	0·15	..	0·10	0·90	1·15	0·90	0·40	0·50	1·20	1·50	..	18	21·4	17·75	27·73	2·30	(..)	69·4	Barkhola .	
..	1·11	0·60	0·63	2·51	1·72	0·26	0·97	1·61	1·37	0·12	..	21	22·2	30·31	30·08	3·07	91·95	76·09	Bikrampur .	

DAILY RAINFALL recorded in

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
District	Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Cachar ..	Dewan ..	1·91	0·19	0·11	0·09	0·34	1·18	0·06	1·22	0·54	0·18	1·76	0·02	0·78	..	1·25	0·48	0·55	..	..
	Monierkhal ..	1·09	0·36	..	..	..	1·84	2·58	0·42	0·48	..	..	0·67	0·78	..	..	0·93	..	..	..
	Hailakandi ..	3·00	0·34	.	0·15	0·77	2·97	3·20	0·10	0·38	1·75	0·41	1·10	..	..	0·34	0·25	0·05	..	3·30
	Badarpur ..	2·90	0·68	0·19	0·75	1·45	1·20	2·25	0·02	0·77	0·50	0·75	1·60	0·50	0·04	..	0·25	..	..	..
	Jaffirband ..	..	..	..	0·64	2·66	3·34	0·50	0·89	0·80	..	0·96	..	..	..	0·11	..	..	2·59	0·21
	Koyah ..	2·32	0·26	0·06	..	0·40	3·39	3·83	0·35	1·15	1·39	0·31	0·42	0·32	..	0·48	0·43	0·22	0·01	0·16
Garo Hills ..	Tura† .	1·15	2·70	0·58	3·90	0·97	0·34	1·00	1·38	0·78	..	0·70	1·04	..	..	..	0·7	0·52	1·40	1·81
	Dalu ..	0·82	1·40	1·52	0·65	0·40	0·19	1·52	0·71	..	2·24	0·46	0·41	..	..	0·72	00·3	..	0·02	..
	Mahendraganj	..	2·40	0·05	2·80	0·60	0·03	0·53	1·45	0·95	..	6·25	0·08	0·02	..	..	..	..	..	..
Khasi and Jaintia Hills.	Shillong† ..	0·34	0·66	0·38	0·78	0·16	0·12	0·18	1·22	0·19	..	0·78	0·67	0·07	0·45	..	0·68	1·56	0·11	..
	Upper Shillong	0·05	0·25	0·31	0·37	0·01	0·23	0·03	2·50	0·05	..	0·91	0·57	0·04	..	..	0·72	0·21	0·09	0·02
	Mawphlang ..		*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cherrapunji Police Station.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Jowai ..	0·45	0·30	0·10	1·00	0·30	0·25	0·50	..	..	1·00	1·25	..	..	..	0·35	0·10	..	..	..
	Mawsynram† ..	7·40	6·20	2·10	1·40	3·70	7·80	0·50	0·55	..	5·30	4·90	3·40	..	..	1·65	3·60	0·35	0·65	0·30
	Cherrapunji† ..	4·02	6·66	3·40	1·74	1·19	3·77	1·77	0·92	1·22	0·02	4·51	4·82	0·28	..	..	1·25	1·49	0·24	..
Mikir and North Cachar Hills.	Haflong ..	2·51	2·16	0·16	0·06	0·29	0·03	0·19	0·44	..	0·09	0·08	2·58	0·02	..	..	0·89	1·39	0·01	0·03
	Jatinga Valley	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Harangajao ..	5·96	5·54	..	..	2·40	0·40	1·00	..	0·30	1·62	1·50	1·96	0·10	..	..	0·80	1·45	..	..
	Maibong ..	0·50	1·72	0·20	..	0·06	0·06	0·48	..	0·23	0·07	..	1·24	..	..	..	0·22	0·15	..	
	Diphu ..	1·00	0·15	0·19	..	..	0·20	0·15	0·34	1·50	..	..	0·29	..	..	0·80	1·20	0·30	0·67	..
Sadiya and Tirap Transferred Area.	Sadiya ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Sunpura ..	2·94	0·18	0·02	0·42	..	0·15	..	0·48	0·12	0·08	0·62	1·42	..	..	0·70	1·15	1·87	0·20	..
	Denning ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Pasighat ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Margherita ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Khonsa ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Balipara Transferred Area.	Charduar ..	1·17	..	..	..	..	0·73	1·77	..	0·69	..	0·02	..	..	..	0·06	..	..	..	..

†Observatory station.
*Not reported.
—Nil.
×Report not available.
(..)Report not complete.

Assam for the month of June 1953—contd.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days	Normal number of rainy days	Total rainfall for the month	Normal rainfall for the month	Heaviest rainfall during the month	Total rainfall from 1st March to 30th June 1953	Normal rainfall for this period	Station	District
..	0·95	0·07	1·06	1·15	1·68	0·71	0·73	0·25	0·61	0·62	..	21	20·6	20·64	19·67	1·76	61·43	52·61	Dewan ..	Cachar.
0·07	..	4·37	0·06	0·76	0·14	0·68	0·27	0·49	1·14	1·71	..	17	20·9	18·84	20·64	4·37	46·56	46·59	Monierkhal	
..	0·02	0·47	0·63	0·45	0·51	0·07	0·15	0·60	1·20	0·45	..	22	20·7	22·66	21·22	3·30	65·11	57·01	Hailakandi	
..	..	0·58	0·22	0·40	1·40	0·36	..	..	2·49	1·68	..	20	21·1	21·10	25·67	2·90	62·35	65·49	Badarpur	
..	0·90	1·22	0·72	0·09	0·11	0·35	0·39	0·86	2·18	0·53	..	19	21·1	20·05	20·10	3·34	53·17	54·56	Jaffirband ..	
0·09	0·10	0·97	0·28	0·73	0·39	0·12	0·56	0·17	0·93	0·95	..	25	20·5	20·79	20 47	3 83	52·95	54·54	Koyah	
												312	301·2	363·66	346·38	50·13	961·23	875·54	District Total ..	
												21	21·5	24·24	24·74	3·34	68·66	62·54	District Average ..	
0·29	1·31	0·73	0·07	0·06	2·51	4·83	2·96	0·32	..	0·16	..	23	20·7	32·26	25·89	4·83	67·65	51·71	Tura† ..	Garo Hills.
0·69	0·04	0·95	0·10	0·45	0·07	0·81	0·21	0·30	0·15	0·27	..	21	18·8	15·13	21·36	2·24	48·52	42·26	Dalu	
0·30	0·15	0·15	0·02	..	0·35	1·30	0·26	0·05	..	..	..	13	14·6	17·89	15·44	6·25	36·47	34·02	Mahendraganj ..	
												57	54·1	65·28	62·69	13·32	152·64	127·99	District Total ..	
												19	18·0	21·76	20·89	4·44	50·88	42·66	District Average ..	
0·18	0·96	0·16	0·24	0·37	2·48	2·72	0·89	0·41	0·16	0·42	..	26	20·0	17·36	18·16	2·72	36·47	36·52	Shillong† .	Khasi and Jaintia Hills.
·10	0·11	0·32	0·09	0·41	2·76	3·16	0·70	0·77	0·52	0·50	.	19	19·6	15·89	20·62	3·16	29·53	38·02	Upper Shillong ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	21·7	*	34 49	*	*	53·72	Mawphlang ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	24·9	*	100·36	*	*	188·89	Cherrapunji Police Station.	
0·30	0·30	0·35	1·85	1·49	1·35	0·94	0·35	0·50	0·50	..	..	21	22·9	13·53	36·03	1·85	36·36	60·88	Jowai	
0·35	7·30	5·90	6·30	12·20	15·70	10·20	6·05	0·25	1·15	1·50	..	27	19·7	116·70	109·86	15·70	222·35	205·30	Mawsynram† ..	
1·04	0·18	2·58	1·33	4·39	14·24	16·26	4·22	4·33	0·45	2·29	..	26	25·0	87·81	105·05	16·26	226·24	189·99	Cherrapunji† ..	
												119	153·8	251·20	425·56	39·69	551·05	792·52	District Total ..	
												23	21·9	50·20	60·79	7·94	110·21	113·22	District Average. ..	
0·03	0·05	0·15	0·04	0·04	0·14	0·15	0·29	0·02	..	0·02	..	13	18·3	11·86	17·39	2·58	42·84	43·89	Haflong	Mikir and North Cachar Hills.
*	*	*	*	*	*	*	*	*	*	*	*	*	22·5	*	33·44	*	*	83·08	Jatinga Valley ..	
0·40	0·50	0·50	0·18	..	2·00	1·15	0·30	..	0·60	1·49	..	21	21·9	29·15	32·88	5·96	102·41	78·92	Harangajao ..	
..	0·34	..	..	..	..	..	0·36	..	..	..	..	9	15·3	6·65	14·13	1·72	21·77	27·15	Maibang ..	
..	..	..	..	..	..	0·15	..	0·10	..	0·25	..	15	×	7·8	×	1·80	18·62	×	Diphu	
												58	78·0	55·48	97·84	12·06	95·04	233·04	District Total ..	
												14	19·5	13·87	24·46	3 01	23·91	58·26	District Average.	
*	*	*	*	*	*	*	*	*	*	*	*	*	17·0	*	18·18	*	*	45·76	Sadiya	Sadiya and Tirap Transferred Area.
..	0·01	.	..	1·10	2·30	2·98	0·30	..	..		...	16	18·2	17·14	19·11	·15	47·36	46·31	Sunpura ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	22·9	*	42·01	*	*	88·62	Demning	
*	*	*	*	*	*	*	*	*	*	*	*	*	20·7	*	39·95	*	*	71·37	Pasighat	
*	*	*	*	*	*	*	*	*	*	*	*	*	19·1	*	16·26	*	*	43·91	Margherita ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	×	*	×	*	*	×	Khonsa .. .	
												16	27·9	17·14	135·51	3·15	67·36	294·97	District Total ..	
												16	19·6	17·14	27·10	3·15	47·36	58·99	District Average ..	
..	..	..	2·53	..	1·93	1·99	0·30	..	2·01	..	..	9	19·4	13·20	17·84	2·53	38·64	35·18	Charduar ..	Balipara Transferred Area.
												9	19·4	13·20	17·84	2·53	38·64	35·18	District Total ..	
												9	19·4	13·20	17·84	2·53	38·64	35·18	District Average	

DAILY RAINFALL recorded in

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
District	Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Naga Hills	Kohima† ..	1·18	0·70	..	..	0·02	0·13	0·78	1·72	0·04	..	0·03	0·19	0·18	0·54	0·17	1·00	0·32	0·34	1·35
	Dimapur ..	..	0·22	..	..	..	..	.	1·31	0·96	..	..	0·14	..	..	0·19	0·23	..	0·06	0·15
	Wokha ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Mokokchung	0·70	..	..	..	0·30	0·35	0·13	1·05	0·26	0·35	1·00	1·12	0·07	..	0·96	2·40	0·75	0·60	0·30
	Wakching ..	..	0·34	0·31	0·17	0·03	0·13	0·17	2·31	1·42	0·39	0·11	0·80	0·22	0·44	1·60	3·75	0·77	0·02	0·60
	Henima ..	1·63	1·40	0·02	0·02	0·06	0·16	0·14	0·38	0·37	0·06	..	0·82	0·01	0·10	1·03	0·22	0·12	0·37	..
Lushai Hills	Aijal† ..	2·60	0·79	..	..	0·14	1·39	1·02	0·09	0·07	0·19	0·03	2·25	0·15	0·04	1·72	1·66	1·42	2·23	0·75
	Sairang ..	1·08	..	..	0·25	1·38	0·42	0·09	0·25	0·14	..	2·67	0·03	0·07	1·77	1·52	0·58	3·00	1·06	0·47
	Sialsuk ..	5·20	2·26	..	0·35	0·75	2·50	0·60	2·50	1·70	1·00	..	2·30	3·15	3·80	2·50	3·35	2·80	1·25	..
	Champhai ..	1·60	0·40	..	..	0·28	0·55	0·30	0·48	..	..	..	0·63	1·49	0·12	..	0·68	0·26	0·09	0·06
	Lungleh ..	1·02	0·56	0·03	0·03	0·02	1·15	0·33	0·16	1·20	1·09	..	1·26	0·34	0·15	0·75	1·69	0·36	1·62	1·95
	Sherkawn ..	0·90	1·60	0·02	..	..	1·10	0·12	0·15	0·95	1·18	..	1·18	0·45	..	0·14	1·10	0·85	1·28	0·58
	Demagiri ..	..	1·28	..	0·73	3·20	..	0·20	2·10	1·21	0·56	..	0·56	1·21	..	1·50	2·34	0·10	1·42	..
	Kolosib ..	5·23	0·64	..	..	0·05	2·66	1·15	0·50	0·46	0·15	0·10	1·32	0·53	0·04	0·15	3·22	0·15	2·18	1·90

SHILLONG:

The 30 h October, 1953.

† Observatory Station.
* Not reported.
— Nil.
× Report not available.
(..) Report not complete.

Assam for the month of June 1953—concld.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days	Normal number of rainy days	Total rainfall for the month	Normal rainfall for the month	Heaviest rainfall during the month	Total rainfall from 1st March to 30th June 1953	Normal rainfall for this period	Station	District
0·10	0·04	0·75	0·34	0·13	0·03	0·11	1·13	1·41	0·53	..		21	19·5	14·26	12·62	1·72	27·77	25·68	Kohima† ..	Naga Hills.
0 02	0·23	1·96	..	..	0·57	0·51	1·21	0·22	..	..		18	13·1	7·98	9·03	1·96	17·73	22·73	Dimapur ..	
*	*	*	*	*	*	*	*	*	*	*		*	20·1	*	13·17	*	*	39·10	Wokha ..	
1·10	..	0·20	..	0·25	..	1·42	0·60	0·68	1·24	0·35		22	21·0	16·18	16·63	2·40	35·63	40·23	Mokokchung ..	
..	1·03	0·15	0·18	0·30	1·06	0 98	0·20	0·25	1·91	..		24	23·3	19·26	21·29	2·75	53·58	55·52	Wakching ..	
0·02	0·03	0·19	0·23	0·11	0·44	0·62	0 56	0 06	0·01	..		18	19 3	9·18	14·69	1·63	26·59	30·80	Henima ..	
												100	136·5	66·86	92·43	10·46	161·25	214·06	District Total ..	
												20	22·7	13·39	15·40	2·09	32·22	35·67	District Average ..	
0·05	0·95	6·76	0·3	0·39	1·44	0·39	0·50	0·31	1·28	1·05		23	20·2	23·80	14·66	2·25	47·08	35·26	Aijal† ..	Lushai Hills.
0·47	0·54	0·15	0·16	0·66	0·19	0·37	0·32	1·16	1·21	0·43		24	17·5	20·44	14·16	2·67	50·92	33·55	Sairang ..	
..	0·25	2·30	1·50	2·30	4·70	5·60	3·55	1·65	0·30	1·03		26	24·7	59·39	28 72	5·60	102·18	54·41	Sialsuk ..	
..	0·13	1·05	0·69	0·67	1·07	0·84	0·58	0·57	0·17	0·05		19	20·1	12·76	7·87	1 60	32 51	29·41	Champhai ..	
0·33	0·52	1·25	0·64	1·30	3·16	3 13	2·98	0·54	0·15	0·83		26	23·9	28·54	26·39	3·13	(..)	47·65	Lungleh ..	
0·48	0·38	0·18	0·58	1·58	2·66	2·64	2·35	0·30	1·20	0·35		25	24·1	24·30	24·10	2·66	46·70	46·10	Sherkawa ..	
..	1·90	0·10	0·22	1·20	1·72	2·17	0·65	2·75	0·20	0·20		23	20·9	27·52	19·98	2·75	57·81	39 81	Demagiri ..	
..	2·95	0·62	..	0·13	0·09	0·32	0·43	0·40	0·43	0·52		23	21·2	26·32	20·20	5·23	53·54	47·08	Kolosib ..	
												189	172·6	223·07	156·08	25·89	390·74	333·27	District Total ..	
												24	21·6	27·84	19·51	3·23	55·82	41·66	District Average ..	

J. DUARA,

Supdt., office of the Director of Agriculture, Assam.

A.G.P. (D. of A.) No.43/53—138—6-8-1954

Table of Daily Rainfall recorded at 123 stations in the State of Assam for the month of July 1953

DAILY RAINFALL recorded in

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
District	Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Goalpara	Dhubri † ..	..	0·16	0·83	..	2·08	0·36	0·24	..	..	1·19	2·19	..	0·45	1·86	3·33	4·33	2·64	..	..
	Bilasipara ..	..	..	..	..	0·80	5·50	..	..	..	..	..	1·20	..	..	2·00	2·90	..	..	..
	Marnai ..	..	..	0·55	..	0·24	..	1·03	..	0·66	1·29	5·78	0·18	0·98	0·37	2·10	4·45	1·30	..	0·12
	Kachugaon ..	..	..	..	..	0·53	1·24	1·15	0·72	1·56	5·10	1·42	2·13	0·10	0·38	2·28	..	0·15	0·04	1·28
	Bijni ..	..	..	0·85	..	0·20	0·40	0·60	..	..	2·70	2·27	..	0 18	0·20	2·50	0·23	2·40	0·80	0·90
	Mankachar ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Goalpara ..	..	0·11	2·84	0·09	0·41	0·90	1·02	0·90	..	1·86	0·60	0·80	0·06	1·80	2·49	0·06	0·24	0·15	0·05
	Damra ..	..	0·21	3·30	0·08	0·82	0·23	0·25	..	0·16	1·02	1·18	..	0·06	..	1·25	1·16	0·10	..	..
	Lakhipur ..	..	0·40	1·20	0·15	0·95	0·30	..	0·38	0·33	0·42	0·45	..	0·36	0·20	0·90	2·40	0·50	0·08	0·75
	Runikhata ..	1·40	..	4·50	..	..	0·23	1·15	0·39	0·49	5·37	1·20	1·38	0·12	..	0·58	4·20	·78	0·25	0·34
Kamrup	Gauhati † ..	..	..	0·19	0·01	0·04	0·14	..	0·05	0·43	3·94	0·25	0·17	1·94	0·14	..	0·81	0·09	..	0·14
	Mandakata ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Kamalpur ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Rangiya .	0·73	..	1·42	..	0 11	0·17	..	..	..	1·62	0·76	..	2·25	..	0·20	0·42	0·45	..	..
	Menoka ..	..	..	0·41	..	..	0·39	..	..	..	0·61	0·77	..	0·59	1·55	1·03	0·21	0·43	..	..
	Nalbari ..	..	2·44	2·60	..	..	0·22	0 20	..	.	1·55	0·50	..	1·97	0·67	..	1·60	0·22	..	..
	Hajo ..	..	1·42	..	..	0·19	0·24	..	0 11	1 61	0·25	0·54	2·27	0·62	..	1·42	0·22	.	..	..
	Rani ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Palasbari ..	..	0·70	1·14	0·12	0·12	0·20	0·28	..	0·05	1·89	0·23	0·04	0·88	..	..	..	0·55	..	..
	Barduar ..	..	0·86	2·16	0·16	0·80	0·30	1·62	0·22	0·26	1·08	2·40	1·90	0·26	0·20	0·36	0·56	..	2·56	0·08
	Chhaygaon ..	..	2·55	0·17	0·13	0·63	..	..	..	2·98	0·25	0 27	0·50	1·07	..	..	0·90	..	..	0·17
	Boko ..	..	..	..	..	..	..	..	1·00	2·30	0·80	0 90	1·10	2 20	0·55	..	..	..	..	0·10
	Amchang ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Barpeta ..	..	..	1·20	..	0·20	0·18	0·40	..	..	1·00	0·30	..	..	..	..	..	..	..	..
	Patacharkuchi	..	1·50	2·20	..	..	0·50	..	..	1·00	1·50	..	..		..	..	1·50	0·45	..	1·10
	Doomni ..	..	1·13	..	0·14	0·18	..	..	0·03	1·17	0·82	..	0·35	..	1·53	..	..	0·02	..	0·42
Darrang ..	Tezpur † ..	0·74	0·64	0·03	0·15	0·15	0·94	0·06	0·01	0·11	0·37	1·37	0·52	0·44	0·71	0·31	0·74	·04	..	..
	Boreli ..	3·27	0·21	..	0·11	0·27	..	0·16	2·38	2·28	..	0·49	..	1·06	0·70	0·41	0·45	2·00	..	0·65
	Balipara ..	2·81	0·18	0 02	0·08	0·45	..	0·19	0·86	2·65	1·77	0·06	1·36	0 63	0·67	0·72	0·21	0·72	1·82	0·30
	Bedetti ..	1·56	1·10	..	0·34	..	..	0·06	1·24	0·45	0·39	1·95	0·48	0·96	1·28	0·53	..	2·55	..	0·45
	Gohpur ..	0·30	0·36	0·40	..	..	..	..	..	0·24	1·02	0·40	1·66	0·22	0·50	0·30	..	..	0·54	..
	Mangaldai	0·24	1·77	3·00	..	0·01	..	..	..	2 12	4·08	0·71	1·05	0 95	0·56	..	0·18	0·35	0·03	..
	Kopati ..	0·62	0·23	0·36	0·11	0·20	0·04	..	0·17	1·90	0 78	1·00	0·27	0·62	..	..	0·05	0·19	..	0·57
	Singimari ..	2·16	1·27	1·50	0·20	..	..	..	0·50	2·40	0·54	0·56	1·40	0·50	..	..	0·29	0·69	..	0·80
	Attarikhat ..	1·12	2·70	0 05	0·18	0·04	..	..	0·10	0·47	0·88	..	0·47	0·22	0·18	0·70	0·11	0·11	..	0·03
	Orangajuli ..	1·15	0·49	0·05	0·13	0·05	..	0·16	0·58	2·83	0 80	0·03	2·39	0·11	..	1·08	0·04	0·15	0·01	0·03
	Kerkeriya ..	0·11	4·04	0·54	..	0·61	0·18	..	1·30	1·19	4·00	1·23	0·15	4·43	0·16	0·30	0·95	0·20	0·31	..
	Majbat ..	0·26	0·44	0·39	0·09	0·08	0·08	..	0·05	0·50	1·34	1·82	0·02	2·12	0·43	..	..	1 06	0·02	..
	Tongani ..	0·04	0·88	4·65	0·25	..	..	0·03	2·50	1·50	0·50	0·93	0·50	0·25	..	0·17	..	..	..	..
	Barpukhuri ..	1·25	0·60	0·10	..	0·83	..	0·06	0·20	0 68	0·90	1·42	0·80	0·90	0·53	0·30	0·17	0·23	0·05	0·07

† Observatory station.
* Not reported.
.. Nil.
× Report not available.
(..) Report not completed.

Assam for the month of July 1953

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days	Normal number of rainy days	Total rainfall for the month	Normal rainfall for the month	Heaviest rainfall during the month	Total rainfall from 1st April 1953 to 31st July 1953	Normal rainfall for this period	Station	District
0·60	0·69	1·46	0·18	1·02	0·57	1·60	1·11	0·20	..	..	..	21	16·1	27·00	17·19	4·33	68·74	62·51	Dhubri † ..	Goalpara
..	..	2·50	..	0·40	0·50	..	..	..	..	..	..	8	16·8	12·90	19·27	5·50	43·63	67·66	Bilasipara .	
..	2·10	0·88	1·78	0·56	3·44	0·12	0·14	0·74	..	0·05	..	21	18·6	28·86	30·98	5·78	73·49	86·92	Marnai ..	
1·35	2·73	2·55	1·52	0·18	3·37	0·38	..	..	..	..	..	20	19·6	31·16	33·88	5·10	91·95	98·08	Kachugaon ..	
0·16	1·65	0·05	2·60	0·60	1·45	1·86	0·19	1·65	0·05	..	..	21	17·5	25·49	25·23	2·70	72·55	80·61	Bijni .	
*	*	*	*	*	*	*	*	*	*	*	*	*	14·1	*	13·79	*	*	48·98	Mankachar ..	
0·08	0·87	1·70	0·30	0·52	0·02	1·20	2·52	0·46	..	..	..	20	16·9	35·05	16·53	2·84	75·98	59·02	Goalpara ..	
0·49	0·25	0·41	0·98	1·02	1·39	0·70	0·53	1·09	0·05	..	..	20	18·3	16·73	16·86	3·30	43·35	58·90	Damra ..	
0·55	1·00	1·42	0·55	1·30	0·20	0·38	1·10	0·01	..	..	..	23	18·3	16·31	17·69	2·40	58·70	61·07	Lakhipur ..	
0·36	2·87	3·70	0·28	0·62	2·24	0·47	2·78	0·51	..	0·07	..	24	×	37·28	×	5·37	113·16	×	Runikhata[a] ..	
												178	152·2	230·48	191·42	37·32	611·48	623·75	District Total ..	
												19	16·9	25·61	21·27	4·15	71·27	69·19	District Average ..	
0·09	0·02	0·25	0·12	..	0·07	1·20	0·39	0·10	0·62	0·04	..	16	15·3	11·24	12·28	3·94	35·30	39·58	Gauhati † ..	Kamrup.
*	*	*	*	*	*	*	*	*	*	*	*	*	14·5	*	13·07	*	*	43·11	Mandakata ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	13·6	*	12·44	*	*	43·40	Kamalpur ..	
..	0·62	..	0·72	2·08	..	2·36	0·42	..	1·28	..	..	16	15·6	15·61	13·58	2·36	48·18	47·81	Rangiya ..	
0·43	..	1·61	..	..	..	2·78	4·37	..	0·41	..	..	14	14·2	15·59	17·82	4·37	51·61	78·33	Menoka ..	
..	1·32	0·50	0·02	..	..	1·64	0·25	0·79	0·20	..	..	16	15·60	16·49	19·16	2·60	60·69	62·39	Nalbari ..	
0·43	..	1·00	..	0·49	..	0·25	0·71	0·85	0·06	..	..	17	13·7	12·68	13·72	2·27	52·84	46·06	Hajo .	
*	*	*	*	*	*	*	*	*	*	*	*	*	17·8	*	15·18	*	(..)	45·26	Rani ..	
0·20	0·05	0·25	0·88	..	..	0·60	1·45	0·55	0·22	..	..	17	15·1	10·40	13·47	1·89	37·28	43·25	Palasbari ..	
1·00	0·96	3·10	0·16	0·50	1·28	3·06	1·65	0·66	1·15	1·04	0·16	28	21·5	32·50	19·99	3·10	76·74	54·12	Barduar .	
0·20	0·33	..	0·98	0·41	1·10	1·98	2·77	..	..	..	..	18	17·7	17·39	14·61	2·98	63·75	48·42	Chhaygaon ..	
0·30	1·50	0·30	1·00	1·20	2·50	2·00	1·30	..	..	..	..	16	17·6	16·50	16·21	2·50	64·53	50·32	Boko ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	17·8	*	14·94	*	*	44·08	Amchang .	
..	0·70	..	..	..	..	..	1·60	..	..	..	..	8	1[illegible]·9	5·58	16·85	1·60	48·73	60·40	Barpeta .	
0·65	..	..	..	..	..	0·90	0·50	0·16	0·83	..	..	13	14·9	12·79	18·28	2·20	(..)	65·29	Patacharkuchi ..	
0·85	3·24	..	0·30	..	2·44	3·69	0·09	0·55	..	..	..	14	15·1	16·36	17·16	3·24	60·83	67·63	Doomni ..	
												193	255·3	183·13	248·76	33·05	600·45	839·45	District Total ..	
												16	15·9	15·26	15·55	2·75	54·59	42·46	District Average ..	
..	0·14	..	..	..	..	0·73	0·09	..	1·44	0·05	..	16	16·9	9·78	13·69	1·44	27·98	42·49	Tezpur † ..	Darrang.
..	..	0·12	..	2·32	0·35	0·21	0·17	..	..	..	..	19	18·6	17·61	17·57	3·27	47·32	50·01	Boreli ..	
0·47	0·37	0·67	0·06	1·50	2·22	0·76	..	0·11	..	..	..	22	18·6	21·66	17·34	2·81	59·86	49·82	Balipara ..	
..	0·40	..	0·02	..	1·70	..	..	1·16	..	..	..	16	20·5	16·62	19·04	1·9[illegible]	56·07	53·92	Bedetti ..	
0·32	0·12	..	0·74	..	..	..	..	0·05	0·60	..	..	15	18·9	7·77	17·94	1·66	34·81	52·97	Gohpur ..	
0·02	0·04	..	0·20	..	0·15	4·00	0·10	..	1·00	..	..	16	14·6	20·56	12·30	4·08	46·97	43·64	Mangaldai ..	
..	..	..	0·19	..	..	1·78	0·80	0·35	..	..	..	17	15·1	11·23	11·97	1·90	36·77	41·81	Kopati ..	
0·21	0·18	0·59	0·50	0·60	1·40	..	..	..	..	..	..	19	14·7	16·29	13·05	2·40	44·04	45·25	Singimari ..	
0·42	1·06	0·09	..	0·34	3·06	2·30	0·05	0·13	..	..	..	18	15·5	14·76	13·15	3·06	53·92	56·45	Attarikhat .	
1·09	0·29	..	0·04	..	1·04	4·13	0·03	0·07	0·40	..	..	16	16·2	17·17	16·97	4·13	61·93	56·36	Orangajuli ..	
0·24	0·04	1·54	1·66	1·12	1·24	3·89	3·03	0·82	0·52	0·19	..	26	18·3	33·99	21·05	4·43	93·06	63·34	Kerkeriya ..	
..	..	0·23	0·25	0·08	..	0·41	1·31	0·35	..	0·10	..	15	15·9	11·43	14·87	2·12	4[illegible]·94	46·66	Majbat ..	
..	..	0·12	.	..	..	2·60	0·03	..	..	..	..	12	×	14·90	×	4·65	40·57	×	Tongani ..	
0·10	..	0·25	..	0·06	3·10	0·05	0·20	1·05	0·10	..	..	19	18·9	14·00	16·73	3·10	51·61	49·35	Barpukhuri ..	
												246	222·7	227·77	205·67	41·00	696·85	652·07	District Total .	
												18	17·1	16·27	15·82	2·93	49·77	50·16	District Average ..	

DAILY RAINFALL recorded in

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
District	Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Nowgong	Nowgong ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Salona ..	0·25	0·14	0·49	0·05	0·20	0·74	..	0·05	0·30	0·15	0·85	2·23	..	..	0·05	0·38	0·48	0·12	0·45
	Kuturi .	0·08	2·22	..	..	..	0·30	1·00	0·20	0·80	0·60	1·20	..	..	1·30	0·20	0·25		..	..
	Sekoni ..	0·54	0·22	0·11	0·34	0·77	0·85	..	0·16	0·58	5·60	..	0·14	0·33	0·87	..	43	0·44	0·11	0·05
	Dhing ..	0·50	0·65	0·20	..	..	..	0·30	..	..	0·25	0·45	..	3·70	0·40	0·30	0·50	..	..	0 10
	Sukimbari ..	..	..	2 70	0·90	1·00	0·76	..	0·37	0·02	0·21	0·36	0·10	..	..	1·30	1·15	0·05	..	..
	Jaluguti ..	.	..	..	..	0·20	0·30	0·20	..	..	1·65	2·00	1·50	0·65	..	0·55	0·80	..	..	..
	Kulikuchi .	0·24	1·77	0·06	0·21	0·21	0·6	0·44	..	0·06	0·64	0·69	0·33	0·87	0·57	0·24	0·94	0·19	0·14	..
	Kampur ..	..	..	2·85	1·22	.	1·10	1·18	..	..	0·16	0·40	0·08	..	1·45		1·35	..	..	..
	Lanka	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lumding†	0·46	..	2·47	0·51	0·26	3·54	..	..	..	..	..	..	..	..	..	..	..	..	..
Sibsagar ..	Jorhat ..	0·04	0·80	0·27	..	0·21	0·26	..		0·69	0·57	0·14	0·02	1·56	0·53	0·30	0·65	0·46	0·38	0·18
	Daflating ..	0·92	0·73	1·66	0·06	0·23	0·34	0·79	..	0·06	1·17	0·04	..	0·90	1·08	0·05	0·09	..	0·15	0·78
	Seleng ..	1·34	0·30	0·03	0·36	1·17	0·83	0·20	1·30	2·54	0·10	0·49	1·35	0·55	0·08	0·39	0·17	1·67	1·38	..
	Amguri ..	1·75	0·94	1·33	0·36	2·38	0·06	0·16	0·91	1·82	0·12	0·48	0·61	0·24	0 02	0·04	0·06	1·72	1·25	..
	Sibsagar† ..	1·05	1·45	0·16	0·03	0·30	0·40	1·67	0·40	2·12	1·91	0 10	0·47	2·59	0·49	0·61	0·20	1·17	0·43	0·89
	Nazira ..	2·05	4·95	0·80	..	0 62	..	0·60	0·50	2·05	2·17	0·35	1·07	1·50	0·15	0·12	0·58	0·05	0·65	1·50
	Atabari ..	1·16	1·45	..	..	..	0·45	1·32	0·56	2·12	1·38	0·83	0·15	2·40	0·52	0·83	0·06	1·04	0·10	0·31
	Sonari ..	2·70	1·90	0·27		..	0·65	0·70	0·33	1·00	0·30	0·42	0·20	1·50	0·15	0·15	..	..	2·20	1·40
	Golaghat ..	0·12	0 15	0·25	0·12	0·25	0·34	..	0·12	0·38	2·45	..	0·10	0·45	0·42	0·22	0 18	0·04	0·64	0·17
	Nigriting ..	..	0·16	0·40	..	..	..	..	2·97	..	0·50	0·45	0 05	0·44	0·68	0·97	0·04	0·02	0·48	0·06
	Naharjan ..	0·30	0·74	..	0·54	0 26	..	..	0·30	0·44	0·07	0·64	..	..	0·50	..	..	..	..	..
	Barpathar ..	..	1·19	1·11	..	0·26	0·50	..	0·20	..	0·15	..	..	..	..	0·21	..	..	..	..
Lakhimpur ..	Dibrugarh† ..	0·80	0·62	1·23	0·02	0·02	..	1·63	2·79	1·76	1 00	1·18	1·08	1·72	1·51	0·40	0·10	0·48	0·36	0·15
	Dum Duma ..	0·35	0·98	1·60	0·02	..	..	0·92	..	0·09	2·14	0·25	1·03	1·05	0·41	1·25	0·27	0·35	0·33	1·86
	Jaipur ..	0·31	1·62	2·44	0·30	0·05	..	1·26	0·30	2·12	1·34	0·21	0·06	1·61	0·24	0·84	1·48	0·02	0·03	0·92
	Wilton ..	1·18	1·94	0·15	..	0·08	0·66	0·26	2·05	2·06	0·78	0·13	1·01	1·00	1·17	0·11	1·14	0·08	0·87	0·34
	Moran ..	0·72	1·10	0·28	0·78	0·10	0·23	1·42	0·45	1·17	1·38	0·89	0·74	1·50	0·20	1·07	0·14	0·31	0·05	1·06
	North Lakhimpur.	2·60	1·10	0·20	..	..	0·24	0·10	..	1·58	1·91	0·57	1·23	1·30	1·09	..	..	0·45	0·44	0·40
	Dhakuakhana..	0·95	..	1·07	0·42	..	0·20	1·70	0·62	2·85	1·00	0·22	2·00	0·84	0·07	1·00	..	0·10	..	.
	Harmati ..	0·48	0·19	0·93	0·09	..	0·20	..	0·06	0·73	2·04	0·72	0·42	1·81	1·06	0·71	0·03	0·05	0 36	..
	Namrup ..	1·25	2·05	..	..	..	0·54	0·12	1·92	1·20	..	..	2·50	0·54	0·26	0·63	..	..	..	0·55
Cachar ..	Karimganj ..	..	..	1·37	0·45	0·60	2·30	0·35	0·45	..	2·45	0·42	0·20	0·10	0·25	0·40	0·02	0·33	0 33	..
	Karimganj Farm.	0·08	..	1·09	0·42	0·91	2·15	0·24	0·46	0·23	0 19	0·65	0·39	0·35	0·04	0·11	0·13	0·58	0·70	..
	Bhanga ..	0·13	0·38	0 69	0·85	0·76	1·04	0·15	0·63	0·16	1·09	0·23	1·38	0·53	0·74	0·05	0·02	0·26	0·35	0·27
	Dullabcherra..	0·43	0·72	0·60	3·15	0·52	2·10	..	0·55	0·10	0·98	..	..	..	..	0·39	..	0·29	0 03	..
	Patharkandi ..	..	..	0·86	0·37	1·50	1·79	0·21	1·10	..	0·31	..	0·25	..	..	0·18	..	0·10	1·10	0·15
	Dholai ..	0·15	0·99	1·60	1·31	1·90	0·86	0·10	0·18	0·22	0·18	..	..	..	0·56	0·06	..	1·32	..	..
	Silchar† ..	0·43	0·42	0·58	0·74	0·40	0·72	0·15	0·61	0·24	1·40	0·17	1·62	0·21	0·29	1·22	0·19	0·41	1·18	0·30
	Barkhola .	..	0·10	..	..	0·50	..	0·30	1 10	0·20	0·70	..	0·70	0·25	0·30	0·70	0·30	1·20	0·33	0·20
	Bikrampur ..	0·69	1·10	0·48	1·20	0·17	0·61	3·20	0·47	0·84	0 46	..	0·33	0·72	0·91	0·46	1·39	0·54	..	0·35

† Observatory station.
* Not reported.
– Nil.
× Report not available.
(..) Report not complete.

Assam for the month of July 1953—contd.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days	Normal number of rainy days	Total rainfall for the month	Normal rainfall for the month	Heaviest rainfall during the month	Total rainfall from 1st April to 31st July 1953	Normal rainfall for this period	Station	District
*	*	*	*	*	*	*	*	*	*	*	*	*	17·9	*	17·47	*	*	43 80	Nowgong ..	Nowgong
..	0·30	0·20	0·23	..	..	3·35	..	0·85	2·37	..	..	19	19·8	14·23	17·75	3·35	38·99	46·43	Salona ..	
..	..	..	..	..	1·70	..	..	0·70	..	..	..	12	19·8	10·55	15·43	2·22	29·95	47·18	Kuturi ..	
..	..	..	0·59	3·50	..	0·31	1·05	0·04	..	..	..	20	18·6	18·41	15 93	5·60	39·83	44·53	Sekoni ..	
0·25	..	..	..	..	..	1·50	0·25	..	0·25	..	..	15	15·6	9·60	12·12	3·70	26·60	37·14	Dhing ..	
..	0·31	0·07	..	0·02	..	0·40	..	..	1·08	..	..	13	16·9	10·81	12·58	2·70	30 06	32·99	Sukimbari ..	
..	..	..	..	1·60	..	..	..	..	1·80	..	0·70	12	17·3	11·45	15·47	1·65	35·15	40·34	Jaluguti ..	
1·11	1·12	0·20	..	..	0·15	1·18	0·20	..	..	..	..	21	19·1	12·21	16·42	1·77	25·36	39·48	Kulikuchi ..	
0·21	0·19	..	..	..	..	0·57	..	0·15	1·00	..	..	13	16·2	11·91	12·86	2·85	23·79	33·44	Kampur ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	9·4	*	6·84	*	*	23·34	Lanka ..	
..	0·03	..	..	0·03	..	..	..	..	..	0·31	..	6	11·0	7·61	7·41	3·54	18·16	26·45	Lumding† ..	
												131	181·6	106·78	151·28	27·38	268·89	415·12	District Total ..	
												15	16·5	11·86	13 75	3·04	29·88	37·74	District Average ..	
0·06	..	0·05	0·24	2·15	0·07	0·08	..	1·17	1·38	..	0·18	19	18·7	12·44	15·39	2·15	38·84	46·35	Jorhat ..	Sibsagar
0·01	..	0·19	0·40	0·26	0·35	0·03	0·05	0·25	0·92	..	..	17	17·5	11·51	13·89	1·66	29·88	41·55	Daflating ..	
..	0·14	0·44	0·53	0·05	0·24	1·14	1·27	0·16	0·02	0·55	..	23	19·5	17·99	15·28	2·54	42·09	47·75	Seleng ..	
..	1·64	1·58	0·56	0·28	0·66	0·75	0·68	0·15	..	0 98	0·17	24	18·9	21·70	15·45	2·38	48·85	48·45	Amguri ..	
..	0·16	0 35	0·09	1·06	1·47	0·81	0·22	0·08	4·77	..	0·04	25	19·7	25·49	17·99	4·77	62·73	55·30	Sibsagar† ..	
..	0·05	0·80	0·68	0·65	0·20	0·45	2·80	0·20	1·05	..	0·15	25	19·5	26·74	16·29	4·95	60·44	50·52	Nazira .	
..	0·35	0·64	1·87	1·14	1·85	0·60	0·05	..	1·96	..	..	22	20·5	23·14	17 88	2·40	56·90	55·03	Atabari ..	
1·00	0·70	0 60	0·70	0·75	0·75	0·80	0·14	..	..	..	..	23	19·2	19·51	17·38	2·70	36·54	53·52	Sonari ..	
0·08	..	0·15	0·38	0·75	0·06	0·02	..	0·05	0·34	0·04	1·04	21	18·4	9·31	13·94	2·45	28·98	42·50	Golaghat ..	
..	0·87	0·09	0·76	0 05	0·45	0·04	0·22	1·90	0·06	..	..	14	17·5	11·66	14·17	2·97	39·19	44·06	Nigriting ..	
1·08	0·38	1·15	0·37	..	2·00	..	0·38	1·97	..	..	..	15	19·6	11·18	16·81	2·00	42·68	54·71	Nahharjan ..	
..	..	..	..	..	0·14	..	..	0·57	0·10	..	0·34	11	×	4·77	×	1·19	20·51	×	Barpathar ..	
												240	2.9 0	195·44	174·47	32·16	507·63	539·74	District Total ..	
												20	19·0	16·29	15·86	2·68	42·30	49·07	District Average ..	
0·20	0·12	0·35	0·09	1·06	1·47	0·81	0·22	0·08	4·77	..	0·04	25	21·3	25·49	21·12	4·77	70·75	62·37	Dibrugarh† ..	Lakhimpur
0·33	0·23	0·24	0·12	0·07	0·03	2·90	0·22	0·23	0·02	..	..	21	20·4	17·29	19·66	2·90	52·09	57·38	Dum Duma ..	
0·16	..	0 76	..	0·07	0·08	1·58	0·21	0 40	1·03	..	0·24	21	21·7	19 69	18·54	2·44	51·19	56·33	Jaipur ..	
0 40	..	0 53	0·70	1·27	1·30	0·43	..	..	..	..	..	22	21·2	19·64	20·28	2·06	66·93	59·29	Wilton ..	
..	1·23	0·59	0·83	0·42	0·62	0·76	0·12	..	0·54	..	0·02	26	19·7	18·72	18·03	1·50	49·39	53·59	Moran ..	
0·39	0·30	0·30	1·81	3·11	..	1·59	..	2·94	0·28	..	..	22	20·5	23·93	23·67	3·11	74·50	75·04	North Lakhimpur .	
..	0·72	0·18	0·48	0·10	..	0·50	..	0·09	0·68	..	..	19	19·9	15·79	17·56	2·85	60·68	57·68	Dhakuakhana ..	
0·50	0·09	0·14	2·27	0·82	0·15	1·57	0·22	3·30	2·21	0·07	..	21	21·6	21·22	24·25	3·30	72·45	75·55	Harmati .	
0·42	0·25	..	..	0·22	1·50	..	..	..	..	..	0·58	16	×	15·53	×	2·50	43·15	×	Namrup .	
												193	166·3	177·30	163·11	25·43	541·13	497 23	District Total ..	
												21	20·8	19·70	20·39	2·82	60·13	62·15	District Average ..	
0·93	0·40	2·10	0·50	1·75	0·45	0·80	0·07	..	..	..	..	22	23·5	17·23	22·86	2·45	99·76	93·70	Karimganj ..	Cachar
0·76	0·46	2·61	0·18	0·38	1·18	0·60	..	..	..	..	..	23	23·9	16·62	21·87	2·61	106·42	87·47	Karimganj Farm ..	
0·13	0·66	1·41	1·34	0·60	0·80	0·61	0·65	0·57	..	..	..	26	23·5	16·43	22·19	1·41	90·89	88·15	Bhanga .	
..	..	0·55	0·65	0·24	0·11	0·15	0·19	1·62	..	..	..	18	21·3	13·37	15·30	3·15	58·69	64·45	Dullabcherra ..	
0·18	..	0·20	1·55	0·17	2·07	0·40	0·11	0·62	..	..	..	20	20·8	13·19	16·63	2·07	66·69	74·02	Patharkandi ..	
..	..	0 80	0·13	0·93	0·16	..	1·27	..	..	..	..	17	×	12 72	×	1·90	59·61	×	Dholai .	
0·43	0·99	0·02	1·11	0 83	0·77	0·82	1·11	..	0·01	..	..	26	22·7	17·34	20·52	1·62	78·88	75·28	Silchar† ..	
0·30	0·52	0·50	0·40	1·05	0·80	0·40	0·10	0·05	.	..	..	22	27·7	11·00	23·98	1·20	35·56	85·51	Barkhola .	
0·35	3·80	0·23	0·98	1·78	2·02	0·22	0·11	0 01	..	..	..	25	23·5	20·43	26·41	3·20	93·98	94·91	Bikrampur .	

DAILY RAINFALL recorded in

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
District	Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Cachar ..	Dewan ..	0·47	2·31	2·15	0·94	0·66	1·81	1·62	3·18	1·33	0·39	0·50	0·08	0·20	0·32	0·92	0·32	1·12	0·33	0·33
	Monierkhal ..	1·06	0·58	1·80	1·11	0·86	0·95	0·25	0·55	0·45	1·01	1·44	0·85	1·34	0·09	0·81	0·32	0·47	0·08	0·52
	Hailakandi ..	0·35	..	1·11	0·29	1·35	..	1·40	0·27	0·05	0·57	0·31	0·05	0·29	0·50	0·27	0·14	0·07	1·98	3·54
	Badarpur ..	0·17	0·40	0·59	0·42	0·22	..	0·12	0·77	0·07	0·25	0·47	1·17	0·38	0·16	0·74	0·28	0·73	0·67	0·24
	Jaffirband ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Koyah ..	0·73	0·21	1·41	0·38	1·50	1·35	0·33	0·13	0·13	0·41	0·08	0·20	..	0·13	0·06	0·12	0·11	0·79	0·39
Garo Hills ..	Tura† ..	0·04	0·36	0·42	0·56	1·06	0·89	0·19	..	0·40	0·96	0·64	2·34	1·06	0·61	0·65	3·12	1·42	0·08	0·26
	Dalu ..	0·08	0·90	1·13	3·12	1·45	1·19	..	0·47	0·73	0·19	1·70	0·07	0·37	0·30	0·46	0·20	0·37	0·82	0·28
	Mahendraganj	0·08	0·06	0·20	0·70	1·75	1·50	0·05	..	0·80	2·20	2·15	0·25	0·58	1·95	0·75	0·30	0·05	..	0·35
Khasi and Jaintia Hills.	Shillong† ..	0·52	..	1·04	0·25	0·39	0·30	0·37	2·08	0·58	0·68	0·23	0·14	0·04	0·04	0·28	0·82	1·58	0·07	..
	Upper Shillong	0·06	..	1·67	0·15	0·69	0·39	0·28	0·46	0·48	1·00	0·55	0·13	0·03	0·12	0·32	1·29	0·79	..	0·16
	Mawphlang ..		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cherrapunji Police Station.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Jowai ..	0·15	1·05	0·95	1·00	1·00	0·25	0·30	0·60	1·00	1·20	1·00	0·55	2·00	3·00	1·60	0·40	0·30	0·40	0·50
	Mawsynram† ..	0·23	5·50	4·20	6·05	4·45	0·75	6·00	6·30	7·55	12·60	13·80	4·95	5·20	13·90	8·75	6·30	5·90	3·50	3·15
	Cherrapunji† ..	1·32	1·64	5·39	1·65	4·21	2·92	1·79	0·49	3·36	8·42	5·52	4·58	4·25	4·58	9·63	10·50	6·83	0·90	1·41
Mikir and North Cachar Hills.	Haflong ..	0·62	0·12	1·58	0·85	2·01	2·07	0·20	1·55	0·95	0·09	0·14	0·02	0·05	0·04	0·07	0·05	0·01	..	0·05
	Jatinga Valley	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Harangajao ..	1·43	0·90	1·00	1·00	1·70	2·40	0·64	2·40	..	0·93	0·30	0·33	0·20	..	0·70	0·75	0·90	0·10	..
	Maibong ..	0·79	..	1·00	0·34	1·29	1·24	0·04	0·32	0·16	..	..	0·13	..	..	..	..	0·06	..	
	Diphu ..	0·45	..	0·20	0·05	0·99	..	0·17	..	..	..	..	..	..	..	..	..	..	..	..
Sadiya and Tirap Transferred Area.	Sadiya ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Sumpura ..	0·33	0·09	3·20	..	..	..	..	..	0·20	2·03	0·40	1·00	0·87	0·63	0·98	0·84	0·94	..	2·98
	Demning ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Pasighat ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Margherita ..	4·28	0·11	1·38	..	..	..	3·48	..	2·63	0·11	0·13	0·12	1·82	0·43	0·33	0·23	0·11	0·13	0·19
	Khonsa ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Balipara Transferred Area.	Charduar ..	1·39	3·87	0·20		0·09	0·28	..	0·11	1·72	2·15	..	..	1·21	0·70	0·43	0·69	0·05	0·26	2·54

†Observatory station.
*Not reported.
—Nil.
× Report not completed.
(..) Report not available.

Assam for the month of July 1953—contd.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	6
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days	Normal number of rainy days	Total rainfall for the month	Normal rainfall for the month	Heaviest rainfall during the month	Total rainfall from 1st April to 31st July 1953	Normal rainfall for this period	Station	Districts
0·88	0·19	0·36	0·27	1·66	1·88	0·19	1·40	0·03	..	..	..	26	22·9	25·96	21·18	3·18	78·09	67·60	Dewan ..	Cachar.
0·05	0·42	0·88	0·66	0·08	0·53	0·03	1·42	..	0·02	..	..	23	23·6	18·93	21·82	1·80	62·68	63·78	Monierkhal .	
0·05	0·46	1·18	2·50	0·36	0·32	0·24	0·17	0·57	0·02	..	..	22	22·3	15·41	17·16	2·50	71·10	67·93	Hailakandi .	
0·57	0·47	0·59	0·21	2·24	0·64	0·75	0·54	..	..	..	..	25	23·1	13·86	20·94	2·24	84·34	80·31	Badarpur	
*	*	*	*	*	*	*	*	*	*	*	*	*	22·0	*	16·98	*	(..)	65·40	Jaffirband ..	
0·02	..	0·16	2·38	1·65	0·85	0·80	0·06	1·12	0·03	..	..	22	21·5	15·54	16·09	2 38	62·54	64·75	Koyah ..	
												317	327·3	228·03	283·13	31·71	1047·87	1013·26	District Total ..	
												23	23·4	16·29	20·22	2·27	74 84	76·66	District Average ..	
0·31	5·52	7·04	0·18	0·07	0·66	1·44	4·95	0·61	..	1·04	0·03	25	21·3	30 91	24·47	5·52	90·46	74·23	Tura† ..	Garo Hills.
1·55	0·57	0·37	0·06	4·27	3·95	6·82	0·26	..	..	..	..	23	20·8	31·68	21·22	6·82	68·40	61·94	Dalu	
0·50	4·08	1·20	0·02	0·85	1·90	2·90	1·60	0·30	..	..	..	21	16·1	26·07	16·52	4·08	55·32	49·17	Mahendraganj ..	
												69	58·2	88·66	62·21	16·42	214·17	185·34	District Total ..	
												23	19·4	29·55	20·74	5·47	71·39	61·78	District Average ..	
..	0·79	1·03	1·50	0·36	2·01	0·24	0·28	0·16	0·53	1·12	0·09	24	18·2	16·52	13·65	2·08	46·92	48·20	Shillong† .	Khesiand Jaintia Hills.
0·02	1·58	0·54	1·54	0·21	0·52	0·33	0·43	0·04	0·50	0·73	..	24	19·8	15·21	16·66	1·67	41·40	52·87	Upper Shillong ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	23·0	*	31·86	*	*	83·58	Mawphlang ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	27·3	*	95·85	*	*	274·82	Cherrapunji Police Station.	
2·40	2·35	1·90	0·50	0·60	0·50	0·45	..	..	..	..	..	26	23 7	25·95	25·51	2·40	56·51	32·89	Jowai	
7·45	6·30	4·80	0·45	4·20	6·05	6·30	1·30	0·95	0·05	0·10	0·20	30	25·6	159·30	112·72	13·90	361 45	322·12	Mawsynram† ..	
5·26	8·04	5·88	5·60	0·94	3·83	4·06	3·36	0·38	0·38	0·47	..	30	..	117·59	..	10·50	313·93	269·06	Cherrapunji† ..	
												134	159·8	334·57	382·59	30·55	820·21	1133·54	District Total ..	
												27	22·8	66·91	54·65	6·11	164·04	161·93	District Average. ..	
0·08	0·07	0·01	0·19	0·05	0·06	0·04	0·02	0·01	..	..	..	11	18·9	11·00	11·83	2·07	49·34	51·45	Haflong	Mikir and North Cachar Hills.
*	*	*	*	*	*	*	*	*	*	*	*	*	24·0	*	31·51	*	(..)	105·80	Jatinga Valley ..	
0·40	..	0·70	0·80	0·80	1·30	0·80	0·20	..	..	..	..	23	23·0	20·68	19·96	2·40	104·74	91·17	Harangajao ..	
..	..	..	..	0·03	..	..	..	..	0·06	..	..	8	12·8	5·46	6·36	1·29	24·03	31·88	Maibang ..	
0·25	..	..	..	..	0·28	..	..	.	0·70	..	0·96	9	×	6·25	×	1·20	19·44	×	Diphu	
												51	78·7	43·39	69·66	6·96	197·55	280·30	District Total ..	
												13	19·7	10·85	17·41	1·76	49·39	70·07	District Average.	
*	*	*	*	*	*	*	*	*	*	*	*	*	19·0	*	20·14	*	*	59·99	Sadiya	Sadiya and Tirap Transferred Area.
1·05	0·30		..	0·87	0·25	..	1·15	·24	0·92		..	18	18·1	19·27	18·98	3·20	57·36	60·14	Sumpura ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	24·1	*	39·99	*	*	119·79	Denning	
*	*	*	*	*	*	*	*	*	*	*	*	*	21·0	*	35·96	*	*	102·97	Pasighat	
0·12	0·11	0·43	..	..	..	2·48	..	..	..	..	..	19	20·9	18·62	18·98	4·28	36·17	46·25	Margherita ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	×	*	×	*	*	×	Khonsa .. .	
												37	103·1	37·89	135·05	7·48	93·52	389·14	District Total ..	
												18	20·6	18·94	27·01	3·74	46·76	77·83	District Average ..	
00·7	0·43	..	..	..	0·27	1·11	0·41	0·37	0·18	..	..	19	18·5	18·53	17·16	3·87	48·84	50·42	Charduar ..	Balipara Transferred Area.
												19	18·5	18·53	17·16	3·87	48·84	50·42	District Total ..	
												19	18·5	18·53	17·16	3·87	48 14	50·42	District Average ..	

DAILY RAINFALL recorded in

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
District	Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Naga Hills ..	Kohima† ..	..	1·00	1·13	0·70	1·04	0·25	0·55	1·25	1·56	0·70	0·07	0·25	0·75	0·36	0·06	0·07	0·16	0·12	0·25
	Dimapur ..	0·15	0·07	1·11	..	0·29	0·82	.	..	..	0·51	..	..	0·26	0·13	..	0·04	..	..	..
	Wokha ..	2·43	1·45	1·45	0·13	4·13	1·89	0·33	1·57	3·14	1·09	0·04	0·15	2·74	0·37	0·12	1·16	0·77	..	..
	Mokokchung	1·16	3·10	3·46	1·00	2·40	0·65	0·55	1·00	2·50	0·65	0·10	0·78	5·10	0·68	0·16	0·10	0·50	0·45	0·10
	Wakching ..	0·40	1·83	1·90	0·34	0·43	0·06	2·65	0·38	2·04	2·28	0·50	0·16	2·17	0·68	0·04	0·17	0·07	1·95	0·70
	Henima ..	0·16	0·12	0·95	0·32	1·29	0·78	0·53	0·54	0·56	0·71	0·22	0·08	0·30	0·07	0·07	0·05	0·04	0·12	0·04
Lushai Hills .	Aijal† ..	0·20	0·04	0·12	0·07	0·39	0·19	0·44	0·26	0·10	0·10	0·54	..	..	0·06	0·10	0·03	0·03	0·03	..
	Sairang ..	0·26	0·20	0·02	0·07	0·08	0·05	0·33	.	0·03	0·39	..	..	..	0·22	..	0·02	0·03	0·08	..
	Sialsuk ..	..	1·25	4·07	0·79	3·15	2·10	2·00	1·25	2·35	1·35	1·25	1·07	0·15	1·18	1·60	0·80	6·00	1·07	0·25
	Champhai ..	0·20	0·02	0·56	0·38	0·51	1·18	1·29	0·42	0·25	0·46	0·11	0·06	0·53	0·07	0·37	0·16	0·32	0·43	0·23
	Lungleh ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Sherkawn ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Demagiri ..	..	..	0·87	0·10	0·20	0·23	0·11	1·40	0·21	0·22	0·62	0·23	0·21	2·14	1·20	0·40	0·63	0·40	0·34
	Kolosib ..	1·38	0·08	0·40	0·06	0·94	2·28	1·55	1·14	0·13	0·49	0·12	..	0·08	0·16	0·19	0·10	0·10	0·12	0·15

SHILLONG :

The 27th November, 1953.

† Observatory Station.
* Not reported
— Nil.
× Report not available.
(..) Report not complete.

Assam for the month of July 1953—concld.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days	Normal number of rainy days	Total rainfall for the month	Normal rainfall for the month	Heaviest rainfall during the month	Total rainfall from 1st April to 31st July 1953	Normal rainfall for this period	District.	District
..	..	0·02	1·20	0·13	0·16	0·16	0·43	0·80	0·80	0·20	0·05	22	21·0	14·07	16·04	1·56	37·05	39·51	Kohima† ..	Naga Hills.
0·02	..	..	0·36	0·88	0·12	0·14	..	0·64	0·11	..	0·91	13	13·9	5·76	10·84	1·11	19·25	30·97	Dimapur .	
..	1·84	0·22	0·24	0·01	0·14	1·26	0·66	0·26	..	0·16	1·89	24	23·3	29·35	22·85	3·14	40·74	58·38	Wokha ..	
..	..	0·90	0·46	0·08	..	0·55	0·40	0·28	0·04	0·45	1·20	26	23·5	28·80	20·71	5·10	55·54	56·86	Mokokchung ..	
1·40	..	1·75	1·94	1·96	0·85	1·10	1·36	0·29	0·10	..	0·46	26	24·6	30·01	24·22	2·65	63·59	75·49	Wakching ..	
0·03	0·06	0·21	0·06	0·10	0·13	0·12	0·23	0·01	0·12	0·38	..	20	19·3	8·40	10·33	1·29	32·71	38·40	Henima .	
												131	125·8	116·39	104·99	14·85	248·88	299·59	District Total ..	
												22	20·9	19·40	17·49	2·47	41·48	49·93	District Average ..	
..	..	..	..	0·14	0·07	0·11	..	..	0·16	..	.	13	20·7	3·18	11·89	0·54	48·40	43·86	Aijal† ..	Lushai Hills.
..	..	0·08	0·07	0·08	..	..	..	..	..	..	..	4	16·5	2·03	11·39	0·39	49·62	41·81	Sairang ..	
..	0·17	0·61	0·18	0 65	0·45	2·03	1 03	..	0·30	..	0·06	25	28·6	33·01	32·14	4·07	103·90	83·46	Sialsuk ..	
0·03	0·02	0·05	0·08	0·35	0·16	0·40	0·02	..	1·55	..	..	20	22·4	11·02	12·42	1·55	43·07	39·26	Champhai	
*	*	*	*	*	*	*	*	*	*	*	*	*	26·8	*	26·68	*	(..)	71·51	Lungleh ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	26·4	*	22·83	*	(..)	65·68	Sherkawa ..	
0·10	..	..	0·20	..	0 77	0·60	0·50	..	..		0·32	23	22·6	12·00	18·02	2·14	69·16	54·96	Demagiri ..	
..	0·05	0·02	..	0·22	0·35	00·8	0·15	0·16	..	..	0·49	21	22·5	11·79	18·07	2·28	68·65	61·08	Kolosib ..	
												106	188·5	73·03	153·44	10·97	286·80	461·62	District Total ..	
												17	23·5	12·17	19·18	1·83	47·80	57·70	District Average ..	

J. DUARA,

Supdt., office of the Director of Agriculture, Assam.

A.G.P. (D. of A.) No.48/53—163—28-10-1954.

Table of Daily Rainfall recorded at 123 stations in the State of Assam for the month of August 1953

DAILY RAINFALL recorded in

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
District	Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Goalpara ..	Dhubri † ..	0·48	..	0·74	..	0·67	..	0·47	..	..	..	..	..	0·09	..	0·02	..	..	0·82	0·10
	Bilasipara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·50	..
	Marnai ..	..	0·95	1·30	..	0·08	3·30	3·22	0·40	..	..	..	..	0·58	..	0·30	..	..	1·68	0·28
	Kachugaon ..	..	1·09	0·08	0·37	3·09	1·11	..	..	..	..	..	..	..	..	..	..	..	0·96	1·70
	Bijni ..	..	..	0·70	..	..	1·77	..	0·17	..	..	.	..	0 37	..	..	..	..	..	0·12
	Mankachar ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Goalpara ..	..	0·24	0·07	..	0·02	0·52	0·77	..	..	..	..	..	1·52	..	..	..	..	..	2·02
	Damra ..	1·03	1·00	0·44	0·50	0·10	..	0·10	0·09	0·04	0·50	..	0·55	1·19	..	0·26	0·50	..	0·10	0·24
	Lakhipur ..	0·15	0·21	..	0·10	0·95	0·02	1·15	0·02	0·50	0·60	0·09	0·02	0·04	0·45	0·03	..	0·99	0·56	1·98
	Runikhata ..	..	0·01	0·18	..	0·12	2 87	0·02	..	..	0·04	..	..	..	..	..	..	..	0·33	..
Kamrup ..	Gauhati † ..	..	0·03	..	0·89	..	..	0·79	..	..	0·02	..	..	1·65	..	..	..	0·34	..	0·05
	Mandakata ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Kamalpur ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Rangiya ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Menoka ..	..	0·28	..	..	..	0·48	0·62	0·27	..	..	..	0·30	0·17	..	..	..	..	..	0·12
	Nalbari ..	..	..	..	..	..	..	0 35	..	..	0·10	..	..	1·32	..	..	..	..	..	0·48
	Hajo ..	..	0 30	..	..	..	0·61	..	..	..	..	..	1·33	..	..	..	..	..	..	0·32
	Rani ..	0·18	..	0·48	..	..	..	..	0·42	..	..	..	0·71	..	..	0·03	0·16	..	0·18	0·10
	Palasbari ..	..	..	..	..	..	0·35	0·29	..	..	..	..	..	..	..	..	..	..	..	0·08
	Barduar ..	1·60	1·50	0·25	0·13	..	..	1·10	0·40	..	..	0·90	1·20	..	..	..	..	..	..	3·50
	Chhaygaon ..	0·34	0·57	..	..	0·53	..	0·40	..	..	0·10	..	1·03	..	..	..	0·27	..	0·12	0·67
	Boko ..	1·00	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1·20
	Amchang ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Barpeta ..	..	..	..	0·12	..	..	0·20	0·40	..	1·53	..	..	1·10	..	..	..	..	..	1·98
	Patacharkuchi	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Doomni ..	0 39	..	..	..	1·57	0 52	0 40	..	1·53	..	..	0·11	..	..	..	..	..	0·85	0·07
Darrang ..	Tezpur † ..	..	..	..	1·48	..	0·05	0·74	0·02	..	0·68	..	..	1·20	..	..	..	0·07	..	0·11
	Boreli ..	..	..	0 92	0·14	0·10	1·27	0·43	0·47	..	..	..	..	0·11	..	..	..	..	..	..
	Balipara ..	..	..	1 84	0·15	0·05	0·76	0·36	..	1·39	..	..	0·26	..	..	..	..	..	0·17	..
	Bedetti' ..	..	..	0·09	0·23	1·62	2·75	..	..	0·13	..	..	0·68	..	..	..	..	..	0·54	..
	Gohpur ..	..	..	..	0·26	0·30	0·42	1·50	..	..	0·22	..	..	0·50	..	..	..	..	..	0·74
	Mangaldai	..	..	..	1 80	..	..	0·75	0·28	..	0·15	..	..	2 12	..	..	..	..	..	..
	Kopati ..	..	..	..	0·32	..	..	0·72	0·62	..	2 86	..	..	1·19	..	..	..	..	0·09	..
	Singimari ..	0·29	..	0·21	..	0·15	..	0·69	..	..	..	..	..	..	..	..	0·15	..	0 31	0·17
	Attarikhat ..	0·31	..	..	..	1·28	..	0·02	..	..	..	..	0·17	..	..	..	..	..	0·77	..
	Orangajuli ..	0·12	..	1·15	..	0·19	0·62	0·42	0·03	0·02	..	..	0·04	0·09	..	..	..	..	0·11	0·06
	Kerkeriya ..	..	0·06	..	..	0·12	1·03	2·85	0·22	..	..	..	..	0·08	..	..	..	..	..	1·12
	Majbat ..	..	..	..	..	..	0·03	1·67	0·95	.	0·08	..	..	..	0·05	..	..	..	1·06	..
	Tongani ..	0·42	..	1·50	..	..	1·39	0·70	..	1·56	..	..	..	1·74	..	..	..	..	..	..
	Barpukhuri ..	..	..	1·27	0·12	0·90	0·90	0·01	..	0·11	..	..	1·40	0·03	..	..	..	0·01	0·35	..

† Observatory station.
* Not reported.
.. Nil.
× Report not available.
(..) Report not completed.

Assam for the month of August 1953

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days	Normal number of rainy days	Total rainfall for the month	Normal rainfall for the month	Heaviest rainfall during the month	Total rainfall from 1st May 1953 to 31st August 1953	Normal rainfall for this period	Station	District
1·23	0·90	0·56	0·55	0·80	0·80	..	1·26	0·64	0·31	..	..	15	14·6	10·42	13·29	1·26	75·20	70·38	Dhubri † ..	Goalpara
0·70	..	0·90	..	0·30	..	..	0·70	..	..	..	..	5	14·0	3·10	13·60	0·90	43·83	74·20	Bilasipara ..	
0·48	0·61	0·04	4·34	0·58	0·10	0·39	1·00	0·29	0·08	..	..	17	16·5	20·00	21·68	4·34	97·50	101·45	Marnai ..	
0·65	0·15	1·75	0·46	..	0·16	4·80	0·94	..	..	..	..	13	18·1	17·31	26·21	4·80	102·88	115·4	Kachugaon ..	
2·45	0·15	0·50	..	0·15	..	..	1·75	..	..	..	..	10	16·1	8·13	18·59	2·45	74·94	89·99	Bijni ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	12·7	*	10·47	*	*	54·60	Mankachar ..	
0·14	0·03	..	..	0·08	0·02	0·31	0·65	..	.	..	..	8	14·7	6·39	12·84	2·02	74·49	64·92	Goalpara ..	
1·35	1·50	0·03	0·54	1·18	0·41	3 38	1·00	..	..	..	..	20	6·8	13·03	13·00	1·50	46·55	64·38	Damra ..	
2·40	0·02	2·22	0·35	..	0·05	2·55	0·35	..	0·02	..	..	16	16·4	15·87	13·86	2·55	70·35	68·51	Lakhipur ..	
2·22	0·05	..	0·31	1·41	1·11	0·26	1·99	0·74	0·47	..	..	12	×	12·13	×	2·87	117·21	×	Runikhata ..	
												116	139 9	107·58	143·54	22·69	702·95	563·88	District Total ..	
												13	15 5	11·93	15·95	2·52	78·10	62·65	District Average ..	
0·11	0·10	0·20	0·09	0·39	0·75	0·33	0·33	0·17	..	..	..	12	13·1	6·24	10·26	1·65	38·05	44·11	Gauhati † ..	Kamrup.
*	*	*	*	*	*	*	*	*	*	*	*	*	12·6	*	10·92	*	*	46·89	Mandakata ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	11·5	*	10·67	*	*	53·10	Kamalpur ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	13·0	*	10·77	*	(..)	51·07	Rangiya ..	
..	0·69	..	..	0·73	2·48	..	1·10	1·26	..	..	..	12	13·7	8·50	17·33	2·48	56·95	88·54	Menoka ..	
2·20	0·20	0·32	0·23	0·45	0·05	0·20	0·29	0·20	..	..	..	12	13·5	4·39	13·10	1·32	65·08	67·23	Nalbari ..	
1·57	..	0 18	1·30	0·70	0·50	0·15	1·34	..	..	..	0·22	12	11·8	8·52	11·02	1·57	52·88	49·61	Hajo ..	
1·36	0·31	..	0·45	0·19	0 28	0·15	1·14	..	..	..	0·25	15	16·5	6·39	12·80	1·36	27·85	52·02	Rani ..	
0·25	1·25	0·92	0·05	2·43	0·08	0·10	0·75	2·00	..	..	..	9	13·6	10·15	11·17	2·43	42·87	47·73	Palasbari ..	
1·30	0·66	0·22	0·13	0·82	..	1·26	0·10	0·16	0·65	0·56	0·40	19	19·9	13·15	18·43	3·50	86·59	66·63	Barduar ..	
0·98	0·25	..	0·18	..	0·10	0·18	..	0·12	..	..	..	15	14·7	5·84	12·55	1·03	59·15	54·00	Chhaygaon ..	
1·50	1·00	..	..	0·20	0·50	0·50	1·30	..	..	..	..	8	14·9	7·20	12·39	1·50	65·95	56·27	Boko ..	
*	*	*	*	*	*	*	*		*	*	*	*	16·1	*	13·54	*	*	51·69	Amchang ..	
1·11	1·00	0·57	..	0·20	3 50	0·20	..	..	..	..	..	11	13·3	10·38	13·11	3·50	54·32	65·00	Barpeta .	
*	*	*	*	*	*	*	*	*	*	*	*	*	12·3	*	15·24	*	*	71·12	Patacharkuchi ..	
0·98	..	0·34	0·29	0·76	0·48	2·12	0·72	..	..	..	..	14	14 9	11·13	18·14	2·12	68·09	78·69	Doomni ..	
												139	225·4	97·99	211·41	22·46	617·78	943·70	District Total ..	
												12	14·1	8 90	13·46	2·04	56 16	58·98	District Average ..	
..	2·02	1·00	0·11	0·33	3·74	0 14	0·31	0·48	..	..	..	13	15·9	12·48	13·02	3·74	36·59	49·50	Tezpur † ..	Darrang.
..	0·04	..	0·43	0·21	1·64	..	0·60	..	0·40	0·40	0·02	13	16·9	6·84	14·75	1·64	59·85	59·03	Boreli ..	
..	0·18	0·20	0·22	3·48	0·52	0·83	..	0·56	0·14	..	..	14	17·2	10·63	15·23	3·48	66·68	59·26	Balipara ..	
..	0·67	..	..	1·27	..	..	..	..	..	..	..	8	17·8	7·98	16·52	2·75	59·80	63·26	Bedetti ..	
..	..	0·40	..	0 98	1·70	0·16	..	..	..	..	..	11	17·1	7·18	16·54	1·70	38·94	61·99	Gohpur ..	
..	0·20	1·05	0·18	0·21	0·22	0·87	0·09	..	..	..	..	11	12·9	7·92	10·90	2·12	50·08	47·47	Mangaldai ..	
0·23	..	0·19	1·25	0·21	1·75	..	0·18	..	0·13	..	..	12	13·1	9·74	10·33	2·86	42·16	45·41	Kopati ..	
0 30	0·79	0·50	0·41	0·59	0·41	..	..	..	..	..	..	13	13·0	4·97	9·93	0·79	44·97	47 83	Singimari ..	
1·38	0·35	0·41	0·15	0·48	0·10	0·78	0·07	..	..	..	..	11	13·6	6·27	11·68	1·38	60·40	59·38	Attarikhat ..	
0·71	0·28	0·81	0·80	0·72	0·12	2·48	0·67	0·55	0·02	0·02	0·01	15	13·9	9·44	13·28	2·48	68·14	62·53	Orangajuli ..	
0·17	1·73	0·23	1·27	0·67	0·62	0·67	1·42	1·40	2·60	0·18	..	16	16·6	16·44	16·90	2·85	101·82	83·27	Kerkeriya ..	
..	0·04	0·06	..	0·54	0·94	0·13	0·38	2·96	0·56	..	..	9	14·2	9·45	11·91	2·96	47·55	52·61	Majbat ..	
..	2·05	0·26	..	0·32	..	0·47	..	..	..	..	..	10	×	10·41	×	2·05	47·93	×	Tongani ..	
0·35	..	0·48	0·88	4·50	0·04	0·05	0·18	0·10	0 01	..	..	13	17·7	11 69	15·05	4·50	60·05	57·59	Barpukhuri ..	
												169	19·99	131·44	176·04	35·30	775·98	749·13	District Total .	
												12	15·4	3 39	13·62	2·52	55·43	57·63	District Average .	

DAILY RAINFALL recorded in

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
District	Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Nowgong	Nowgong ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Salona ..	..	..	0·03	0·22	0·33	0·85	1·14	..	1·01	0·39	..	..	1·36	0·19	..	..	..	0·69	0·87
	Kuturi .	..	..	2·00	0·60	0·70	1·20	..	..	..	..	..	0·60	0·10	..	..	..	..	1·24	0·10
	Sekoni ..	..	..	1·41	0·22	1·38	0·91	..	0·13	0·83	..	..	0·67	..	..	..	..	0·56	0·28	..
	Dhing ..	..	..	..	0·30	..	..	0·50	..	0·85	..	..	..	1·00	..	..	..	..	..	..
	Sukimbari ..	..	0·20	..	..	..	1·12	1·05	0·45	1·30	0·23	..	0·05	1·18	0·03	..	..	0·05	..	..
	Jaluguti ..	.	..	0·70	0·80	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kulikuchi .	0·22	..	0·27	0·75	0·08	1·05	..	..	..	0·18	..	1·74	..	..	..	..	..	..	0·08
	Kampur ..	..	0·26	..	..	..	1·10	..	0·60	1·80	0·25	..	..	2·25	..	..	..	..	..	..
	Lanka .	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lumding†	..	..	0·32	0·15	..	..	0·11	..	0·10	0·86	0·21	..	0·83	..	..	..	0·04	..	..
Sibsagar ..	Jorhat ..	..	..	..	..	1·20	1·50	1·25	..	..	0·03	..	0·02	0·12	..	..	..	..	..	3·95
	Daflating ..	..	..	..	0·07	0·55	0·63	0·95	0·97	0·12	..	1·22	0·03	1·41	..	..	..	..	..	0·94
	Seleng ..	0·06	0·03	0·10	1·28	3·07	0·05	1·35	0·17	0·05	..	..	0·05	0·03	..	..	..	..	2·08	0·05
	Amguri ..	0·75	..	0·12	0·91	2·43	0·04	0·23	..	0·02	..	..	0·02	0·03	..	..	..	..	3·68	..
	Sibsagar† ..	0·02	0·02	..	0·06	1·87	4·02	0·07	0·02	..	0·11	..	..	0·05	..	..	0·05	1·14	0·02	0·47
	Nazira ..	..	..	..	..	1·50	2·50	..	..	..	0·60	..	..	0·07	..	..	0·07	0·98	..	1·85
	Atabari ..	0·40	..	..	..	0·98	2·78	..	..	..	..	..	..	..	..	..	..	..	..	2·76
	Sonari ..	..	..	..	0·75	0·50	2·00	0·40	..	..	1·30	..	..	..	..	..	..	1·30	..	..
	Golaghat ..	..	0·03	..	0·26	..	0·10	1·60	..	0·42	..	..	0·12	2·12	0·02	..	..	..	..	0·18
	Nigriting ..	..	..	0·15	0·05	1·55	0·41	0·65	1·88	..	0·05	0·15	..	0·07	..	..	..	0·90	..	1·64
	Naharjan ..	..	..	0·23	1·29	1·02	1·53	..	..	..	..	..	2·23	..	..	..	..	0·36	0·58	..
	Barpathar ..	..	..	..	0·13	..	..	1·30	0·14	..	0·14	..	..	1·97	..	..	..	0·96	..	0·07
Lakhimpur ..	Dibrugarh† ..	..	..	..	0·68	0·25	0·94	0·70	..	..	00·4	..	..	2·40	..	..	..	0·02	0·06	0·41
	Dum Duma ..	0·65	..	.	0·39	0·45	0·39	0·20	..	..	0·07	..	..	2·03	0·04	0·08	..	0·07	..	0·20
	Jaipur ..	0·31	..	..	1·34	1·01	1·24	0·26	0·53	0·10	0·12	0·60	..	0·77	..	..	..	..	..	1·32
	Wilton ..	..	..	0·66	0·98	1·00	0·57	..	..	0·54	..	..	1·51	..	..	..	..	1·06	0·47	1·86
	Moran ..	..	..	..	0·02	1·00	1·70	0·07	..	..	..	0·92	0·02	..	0·24	..	..	.	0·10	0·12
	North Lakhimpur.	..	..	..	..	0·31	0·75	1·60	..	..	2·50	0·15	..	1·29	..	..	..	..	..	..
	Dhakuakhana..	..	..	0·90	0·45	0·50	1·75	..	..	..	..	..	..	0·32	..	..	..	0·10	..	0·93
	Harmati ..	..	..	1·11	0·12	..	0·31	0·76	2·38	..	..	0·05	..	0·21	..	..	..	..	..	0·07
	Namrup ..	..	..	2·08	0·78	0·73	0·35	2·24	..	0·72	..	..	0·14	..	..	..	0·84	..	..	3·04
Cachar ..	Karimganj ..	..	..	..	0·95	1·00	0·70	2·00	1·30	0·50	0·15	..	..	..	..	..	..	..	..	0·40
	Karimganj Farm.	..	..	..	0·56	0·67	1·83	2·51	0·70	0·33	0·18	..	..	..	..	..	..	..	..	0·50
	Bhanga ..	..	..	..	2·50	0·40	1·10	0·37	1·78	1·03	0·10	..	..	..	..	..	..	..	..	0·30
	Dullabcherra..	..	..	0·05	0·30	0·27	..	0·38	0·10	4·48	..	..	..	..	..	..	..	0·04	0·63	0·89
	Patharkandi ..	..	..	..	0·44	0·23	..	2·19	0·30	0·27	0·09	..	..	..	..	..	..	..	..	1·26
	Dholai ..	..	0·28	1·83	0·40	..	0·51	0·81	2·34	0·12	..	..	..	..	..	..	0·66	..	0·52	0·68
	Silchar† ..	..	..	..	0·34	0·29	0·86	0·06	0·84	..	0·22	..	..	..	..	..	..	0·06	..	0·05
	Barkhola .	..	..	..	..	0·50	0·70	..	0·60	..	1·05	..	..	..	..	..	..	..	..	0·10
	Bikrampur ..	..	..	0·05	0·45	1·61	..	1·19	..	0·58	..	..	..	..	..	..	..	..	0·10	0·82

† Observatory station.
* Not reported.
— Nil.
× Report not available.
(..) Report not complete.

Assam for the month of August 1953—contd.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days	Normal number of rainy days	Total rainfall for the month	Normal rainfall for the month	Heaviest rainfall during the month	Total rainfall from 1st May to 31st August 1953	Normal rainfall for this period	Station	District
*	*	*	*	*	*	*	*	*	*	*	*	*	16·8	*	16·68	*	*	55·24	Nowgong ..	Nowgong
..	0·32	2·06	..	0·25	0·31	5·41	0·13	0·51	2·22	..	..	18	18·4	18·29	14·70	5·41	52·41	55·49	Salona ..	
1·26	1·12	0·50	0·02	1·50	0·27	..	0·20	0·79	..	..	..	16	18·2	14·80	13·96	2·60	42·35	53·51	Kuturi ..	
0·95	0·32	0·17	0·13	2·08	0·77	1·10	0·49	0·55	..	..	..	18	17·9	12·95	13·27	2·08	47·49	53·52	Sekoni ..	
..	0·30	0·50	..	0·15	0·80	0·15	0·20	..	..	..	..	10	13·6	4·75	11·47	1·00	31·60	43·29	Dhing ..	
..	0·20	1·20	0·05	0·18	0·75	2·75	0·10	1·32	0·91	..	..	15	16·7	13·12	13·12	2·75	40·20	42·23	Sukimbari ..	
..	..	..	1·50	1·00	0·50	..	..	..	..	..	..	5	16·1	4·50	13·96	1·50	37·75	49·15	Jaluguti ..	
..	0·38	0·29	..	0·30	0·38	..	..	1·56	..	..	..	11	16·9	7·28	13·52	1·74	30·50	48·88	Kulikuchi ..	
..	..	0·87	..	0·16	0·20	1·00	0·21	..	1·15	..	..	12	15·1	9·45	10·53	2·25	31·92	40·26	Kampur ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	10·0	*	7·88	*	*	26·93	Lanka ..	
..	0·08	0·11	0·13	0·10	0·03	0·27	0·07	0·12	0·25	1·52	..	14	11·3	5·30	8·08	1·52	20·97	30·33	Lumding† ..	
												119	171·0	90·44	139·17	20·85	355·19	498·83	District Total ..	
												13	15·5	10·05	12·65	2·32	37·24	45·35	District Average ..	
..	5·03	0·02	0·05	0·07	0·16	0·18	0·11	0·24	0·91	..	..	10	17·8	9·84	14·84	3·95	43·65	52·77	Jorhat ..	Sibsagar
0·13	0·13	..	..	0·36	0·05	1·92	0·30	0·78	0·49	..	..	15	16·4	11·05	13·59	1·92	35·06	48·12	Daflating ..	
0·37	0·03	0·10	0·65	0·24	0·54	0·15	2·50	1·71	..	..	..	14	18·0	14·66	13·74	3·07	51·22	52·56	Seleng ..	
0·75	..	0·13	0·43	0·19	0·98	0·16	1·29	0·76	..	..	..	14	17·3	12·92	14·89	3·68	35·69	54·47	Amguri ..	
..	0·21	..	0·26	0·31	1·16	2·02	0·16	3·52	0·19	0·15	..	13	18·1	15·40	16·37	4·02	72·05	61·55	Sibsagar† ..	
..	0·35	..	0·25	0·38	0·12	1·02	..	1·78	..	..	..	11	17·5	11·47	15·63	2·50	66·92	56·48	Nazira .	
..	0·12	..	0·32	0·56	0·80	1·02	..	1·10	..	..	..	10	18·8	10·84	16·17	2·78	64·15	61·00	Atabari ..	
0·70	0·50	..	0·45	0·50	0·75	0·50	..	0·30	..	..	..	13	17·5	13·95	15·34	3·50	44·84	58·78	Sonari ..	
..	0·03	..	0·05	0·77	0·20	0·76	0·08	0·43	1·86	..	..	12	16·4	9·03	13·08	2·12	33·42	48·16	Golaghat ..	
0·41	..	..	..	0·85	1·01	1·01	..	0·08	1·41	..	..	13	16·7	12·27	13·67	1·88	46·17	49·64	Nigriting ..	
0·65	0·21	1·12	2·05	0·43	0·63	..	0·18	2·45	1·05	0·26	..	17	1·69	16·27	14·27	2·45	53·10	60·79	Naharjan ..	
0·30	..	..	1·37	..	1·71	..	0·85	..	..	..	..	10	×	8·94	×	1·97	27·42	×	Barpathar ..	
												152	191·4	146·64	161·58	33·84	573·69	604·32	District Total ..	
												13	17·4	12·22	14·69	2·82	47·81	54·94	District Average ..	
1·56	0·09	..	0·02	1·20	0·79	1·36	..	0·31	1·09	0·06	..	12	13·7	11·98	17·76	2·40	76·21	70·64	Dibrugarh† ..	Lakhimpur
2·84	0·33	0·06	..	2·89	0·01	1·27	..	0·42	0·76	0·13	..	14	17·5	13·68	16·15	3·24	56·22	63·56	Dum Duma ..	
2·40	0·40	0·09	..	0·14	0·77	2·68	0·08	0·10	..	..	..	17	19·4	14·26	16·88	2·68	57·93	62·50	Jaipur ..	
0·12	..	..	0·67	..	1·40	..	0·15	0·34	0·07	..	..	14	18·6	11·40	18·00	1·86	70·03	67·19	Wilton ..	
1·52	0·10	0·20	..	0·62	2·68	0·42	2·50	1·32	..	..	..	14	17·5	13·55	15·31	2·68	58·99	58·73	Moran ..	
..	..	..	0·57	4·23	2·40	0·32	..	0·26	..	0·27	..	12	18·5	14·65	20·96	4·23	83·44	86·10	North Lakhimpur ..	
..	..	..	0·10	0·86	2·17	0·52	0·10	1·90	..	..	..	13	16·4	10·54	15·89	2·17	64·47	63·58	Dhakuakhana ..	
..	0·79	0·44	0·32	1·33	1·27	0·09	0·16	0·03	1·11	..	..	12	18·7	10·15	18·94	2·38	76·42	84·29	Harmati .	
0·44	..	..	0·76	1·24	1·62	..	..	..	..	..	..	13	×	14·62	×	3·04	52·38	×	Namrup .	
												121	14·53	114·83	139·89	24·72	596·09	556·59	District Total ..	
												14	18·3	1·65	17·48	2·75	66·23	69·59	District Average ..	
0·95	0·41	0·05	1·04	0·24	1·19	0·45	1·69	0·35	0·15	..	..	17	23·0	13·72	22·33	1·69	101·85	98·41	Karimganj ..	Cachar
0·79	0·49	0·04	..	0·43	1·29	0·28	1·33	1·43	0·08	..	..	15	23·2	13·44	22·51	2·51	108·11	95·78	Karimganj Farm ..	
0·78	0·20	0·10	0·08	..	2·18	1·01	2·59	0·18	..	..	..	15	23·7	14·70	22·23	2·59	95·96	94·03	Bhanga ..	
0·95	0·58	0·03	0·93	..	0·10	0·60	1·02	1·10	0·20	..	..	15	21·3	12·56	16·03	4·48	66·58	67·90	Dullabcherra ..	
2·07	0·28	0·50	..	0·44	0·46	0·58	0·27	..	1·57	..	..	14	22·3	10·59	19·00	2·19	74·09	79·85	Patharkandi ..	
0·88	0·25	0·15	0·62	0·24	0·46	1·22	2·60	0·30	..	..	0·24	20	×	15·11	×	2·34	69·95	×	Dholai .	
0·99	0·25	0·31	..	0·02	1·43	1·85	1·47	0·10	0·03	..	..	13	22·2	9·71	20·26	1·85	80·01	80·37	Silchar† ..	
1·60	0·70	1·70	..	0·09	1·30	1·30	..	..	.	..	..	10	21·8	9·14	23·12	1·70	44·68	92·13	Barkhola ..	
1·95	1·51	..	..	2·03	1·14	4·42	0·54	..	..	..	0·18	13	23·3	16·57	24·88	4·42	96·04	101·61	Bikrampur ..	

DAILY RAINFALL recorded in

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
District	Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Cachar ..	Dewan ..	..	..	0·05	2·25	0·50	1·12	..	0·07	..	..	0·01	0·10	..	..	0·09	..	0·49	0·48	0·59
	Monierkhal ..	..	..	..	1·17	0·13	..	0·01	1·15	0·27	0·95	..	..	..	0·02	..	..	0·01	..	0·92
	Hailakandi ..	..	..	..	1·22	0·39	0·10	0·84	0·44	0·30	0·21	..	..	..	..	..	..	..	..	0·73
	Badarpur ..	..	..	..	0·18	0·62	..	..	1·29	..	..	..	..	..	..	..	..	..	..	0·96
	Jaffirband .	..	..	1·36	0·68	..	..	1·26	1·15	0·13	..	..	..	..	..	..	..	..	0·43	1·36
	Koyah ..	..	..	..	0·25	0·03	0·26	0·59	0·41	0·31	0·-7	..	..	..	0·01	..	..	0·13	..	0·74
Garo Hills ..	Tura† .	0·21	0·96	0·57	0·19	0·21	0·54	0·24	0·11	0·97	0·76	..	..	1·38	..	0·85	..	..	0·24	0·35
	Dalu ..	..	1·43	0·68	2·92	0·10	0·94	..	.	0·03	..	..	0·46	0·33	..	0·02	..	0·10	1·07	3·05
	Mahendraganj	0·20	..	..	0·66	0·45	0·15	0·25	..	..	..	..	..	0·08	..	..	..	..	0·15	..
Khasi and Jaintia Hills.	Shillong† ..	..	0·16	..	0·14	0·03	0·05	0·62	0·12	0·51	0·91	..	0·16	0·14	0·08	0·06	0·09	..	0·18	0·40
	Upper Shillong	..	0·03	0·01	0·26	0·04	0·10	0·80	0·05	0·16	0·15	..	..	0·10	0·04	0·02	0·01	..	0·01	0·79
	Mawphlang ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cherrapunji Police Station.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Jowai ..	..	..	0·60	0·45	0·10	..	0·40	0·40	0·50	..	..	0·10	..	..	..	..	..	0·13	0·78
	Mawsynram† .	..	2·05	3·85	3·95	5·80	0·12	0·40	..	..	0·45	..	..	..	..	..	0·85	0·20	6·00	8·95
	Cherrapunji† ..	0·14	0·06	0·82	3·18	2·24	1·54	..	0·05	0·10	0·62	..	0·04	0·03	..	0·01	..	0·12	0·13	3·31
Mikir and North Cachar Hills.	Haflong ..	..	..	..	0·03	0·02	0·89	0·03	0·25	..	..	..	..	0·35	0·14	..	..	..	0·32	0·10
	Jatinga Valley	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Harangajao ..	..	..	..	2·40	0·50	1·13	..	0·24	..	0·50	..	..	..	0·20	..	..	..	..	0·34
	Maibong ..	0·34	..	..	.	..	0·32	0·08	0·57	..	..	..	..	..	0·31	0·10	..	..	0·06	..
	Diphu ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Sadiya and Tirap Transferred Area.	Sadiya ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Sunpura ..	..	..	..	0·06	0·44	0·71	0·08	..	..	..	..	0·12	0·04	..	..	..	0·08	..	..
	Deaning ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Pasighat ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Margherita ..	..	..	..	..	..	..	..	..	..	..	..	..	1·83	0·72	..	..	..	..	..
	Khonsa ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Balipara Transferred Area.	Charduar ..	..	..	..	1·27	0·77	0·36	1·52	0·69	..	1·92	..	..	0·17	..	..	..	..	..	0·19

†Observatory station.
*Not reported.
—Nil.
×Report not available
(..)Report not complete.

Assam for the month of August 1953—contd.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days	Normal number of rainy days	Total rainfall for the month	Normal rainfall for the month	Heaviest rainfall during the month	Total rainfall from 1st March to 31st August 1953	Normal rainfall for this period	Station	District
1·99	0·04	0·74	2·47	2·40	0·35	1·42	..	..	..	..	..	14	21·8	16·17	20·34	2·47	85·53	74·91	Dewan ..	Cachar.
0·33	0·15	5·10	0·11	0·71	0·26	2·23	2·25	0·45	0·09	0·50	0·01	16	23·6	16·82	22·68	5·10	75·75	76·84	Monierkhal ..	
0·98	0·22	0·20	0·08	0·27	0·85	0·65	0·58	0·17	..	..	..	16	21·8	8·23	16·94	1·22	74·90	71·60	Hailakandi .	
0·37	0·05	..	0·04	1·12	1·30	0·74	1·43	0·07	0·09	..	..	9	22·5	8·26	20·34	1·43	67·83	84·75	Badarpur .	
0·36	0·62	..	0·45	0·49	0·48	1·61	0·68	0·14	..	..	..	15	21·5	11·70	16·99	1·61	57·43	69·71	Jaffirband ..	
0·85	0·18	0·14	0·05	0·62	0·98	1·24	1·67	0·28	0·27	..	..	17	21·4	9·78	16·40	1 67	68·79	68·78	Koyah ..	
												219	313·4	186·50	284·05	37·27	1178·50	1156·17	District Total ..	
												14	22·4	12·45	20·29	2·48	78 57	82·58	District Average ..	
1·13	1·82	0·09	0·14	0·63	0·08	0·27	2·24	0·14	0·63	0·08	..	21	21·0	14·20	21·27	2·24	93·75	88·56	Tura† ..	Garo Hills.
5·98	1·52	..	1·16	0·22	0·60	1·52	0·88	1·77	0·06	..	..	18	20·1	24·84	19·99	5·98	80·41	75·69	Dalu	
2·20	2 38	0·10	..	0·55	0·98	..	1·70	0·45	0·05	..	..	12	16·1	9·15	14·43	2·38	59·33	58·63	Mahendraganj ..	
												51	57·2	48·19	55·69	10·60	233·49	223·18	District Total ..	
												17	19·1	16·06	18·56	3·53	77·83	74·37	District Average ..	
0·23	2·92	0·15	1·10	0·34	0·02	2·94	1·51	0·66	..	0·48	0·59	20	18·5	14·59	12·49	2·94	57·48	11·29	Shillong† .	Khasi and Jaintia Hills.
0·72	3·43	0·18	1·94	0·28	0·07	2·19	1·10	0·42	.	0·36	0·04	16	18·6	13·30	14·35	2·19	49·09	62·40	Upper Shillong ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	19·9	*	21·84	*	*	100·65	Mawphlang ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	26·0	*	73·11	*	*	319·13	Cherrapunji Police Station.	
2·15	1·00	0·35	1·00	0·35	1·00	0·35	0·10	0·20	0·42	..	0 07	17	21·4	9·10	21·57	2·15	60·18	98·33	Jowai	
13·40	4·50	2·15	3·20	3·40	0·25	0·70	1·40	1·30	..	..	..	20	26·4	62·82	102·28	13·40	406·17	407·74	Mawsynram† ..	
7·70	16·04	1·41	1·70	1·69	0·70	1·12	2·31	1·92	1·04	0·25	..	21	26·2	48·27	70·08	16·04	332·10	312·91	Cherrapunji† ..	
												94	156·0	148·08	315·72	36·72	905·02	1342·45	District Total ..	
												19	22·3	29·81	45·10	7·34	181·01	191·79	District Average. ..	
0·06	0·30	0·19	0·06	0·42	0·24	1·46	1·27	0·78	0·09	..	..	13	17·1	7·45	10·33	1·46	47·36	51·75	Haflong	Mikir and North Cachar Hills.
*	*	*	*	*	*	*	*	*	*	*	*	*	23·5	*	29·97	*	*	156·19	Jatinga Valley ..	
0·50	1·75	..	..	0·90	0·88	0·44	2·40	2·40	1·77	..	..	15	21·4	16·34	17·20	2·40	99·25	89·64	Harangajao ..	
..	0·30	0·11	0·10	1·44	0·06	0·80	0·62	1·15	..	..	0·07	12	11·0	6·43	6·16	1·44	28·63	34·73	Maibang ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	×	*	×	*	(..)	×	Diphu	
												40	73·0	15·23	63·66	5·30	175·24	332·31	District Total ..	
												13	18·2	5·07	15·91	1·77	58·41	83·08	District Average.	
*	*	*	*	*	*	*	*	*	*	*	*	*	16·9	*	17·12	*	*	66·65	Sadiya	Sadiya and Tirap Transferred Area.
0·74	0·75	1·64	..	0·10	..	1·26	..	3·64	..	.	..	9	15·5	9·66	13·71	3·64	58·55	62·86	Sunpura ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	22·0	*	31·84	*	*	155·08	Denning	
*	*	*	*	*	*	*	*	*	*	*	*	*	17·4	*	25·79	*	*	117·45	Pasighat .	
0·21	1·88	..	0·84	1·43	0·92	0·16	..	1·52	..	0·53	..	10	17·9	11·04	17·12	1·88	42·31	62·55	Margherita ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	×	*	×	*	*	×	Khonsa	
												19	89·7	20·70	108·58	5·52	100·86	444·59	District Total ..	
												9	17·9	10·35	21·71	2·76	50·43	88·92	District Average ..	
..	0·01	0·23	0·12	0·18	2·49	0·08	0·55	0·09	..	..	..	13	16·9	10·64	14·05	2·49	56·43	59·18	Charduar ..	Balipara Transferred Area.
												13	16·9	10·64	14·05	2·49	56·43	59·18	District Total ..	
												13	16·9	10·64	14·05	2·49	56·43	59·18	District Average ..	

DAILY RAINFALL recorded in

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
District	Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Naga Hills ..	Kohima† ..	..	0·01	..	0·10	0·15	0·16	0·89	0·11	0·10	0·32	0·41	..	0·50	1·14	0·10	..	..	0·40	0·60
	Dimapur ..	..	..	..	3·72	0·01	..	1·26	0·05	0·03	..	0·28	..	0·26	0·15	0·11	..	0·20	0·14	0·65
	Wokha ..	..	..	1·83	0·06	0·20	0·20	0·01	..	2·01	0·72	0·27	1·82	0·26	0·05	..	..	..	0·77	..
	Mokokchung	0·88	..	..	2·25	..	0·17	0·04	0·32	0·05	..	..	1·70	0·35	0·13	..	..	..	..	1·75
	Wakching ..	..	0·43	0·02	0·42	0·25	0·11	0·92	0·03	..	2·68	..	0·15	..	0·13	..	..	..	..	1·80
	Henima ..	..	..	..	..	0·07	0·07	0·05	1·38	0·80	0·03	0·12	..	0·16	0·40	..	..	..	0·53	..
Lushai Hills ..	Aijal† ..	0·16	..	0·27	2·18	0·13	0·03	0·30	3·12	..	0·45	0·07	..	..	..	..	0·19	1·24	..	1·17
	Sairang ..	0·32	1·06	3·48	0·25	..	0·26	2·26	0·97	0·90	0·86	1·30	0·05	0·14	..	0·08	2·16	..	0·75	0·99
	Sialsuk ..	0·12	0·18	0·25	0·80	1·15	2·30	0·16	2·18	1·10	1·60	2·12	1·14	0·60	1·00	..	..	0·70	0·60	3·60
	Champhai ..	0·17	..	..	0·29	0·28	0·07	0·05	2·16	1·03	..	..	..	0·16	..	0·02	..	..	0·12	0·82
	Lungleh ..	0·36	0·69	0·46	0·31	0·39	0·56	0·30	1·20	0·94	0·41	0·10	0·11	0·16	0·82	0·82	0·82	0·06	0·43	0·65
	Sherkawn ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Demagiri ..	0·80	0·50	0·20	0·40	0·30	0·90	2·32	0·77	3·15	..	..	1·73	0·20	1·10	1·80	..	..	1·30	1·54
	Kolosib ..	..	..	0·35	1·08	0·57	..	2·89	0·22	0·50	0·04	0·84	..	..	..	..	..	0·67	0·40	1·89

SHILLONG :

The 2nd December, 1953.

† Observatory Station.
* Not report
— Nil.
× Report not available.
(..) Report not complete.

Assam for the month of August 1953—concld.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days	Normal number of rainy days	Total rainfall for the month	Normal rainfall for the month	Heaviest rainfall during the month	Total rainfall from 1st May to 31st August 1953	Normal rainfall for this period	Stations	Districts
0·56	0·49	1·00	0·30	0·27	1·34	4·02	0·19	1·10	1·40	0·04	0·02	23	21·2	15·72	15·84	4·02	50·29	51·72	Kohima† ..	Naga Hills.
0·13	0·11	2·64	0·06	0·96	..	0·90	0·09	4·22	..	0·02	..	15	13·7	16·14	11·09	4·22	33·04	37·61	Dimapur .	
0·34	0·09	0·31	0·17	3·67	0·06	2·70	0·04	2·68	0·07	.	..	15	22·8	18·33	21·83	3·67	56·87	73·35	Wokha .	
0·42	1·00	0·20	0·08	2·15	0·08	2·40	..	1·56	0·28	..	..	15	22·2	15·81	19·12	2·40	68·83	68·05	Mokokchung .	
0·32	1·42	0·08	..	2·29	2·15	1·75	0·02	2·14	0·57	0·15	..	17	22·7	17·83	19·01	2·68	74·62	83·59	Wakching ..	
0·05	0·25	0·75	0·19	0·33	0·63	0·24	0·56	0·31	0·09	0·01	0·26	15	16·9	7·28	9·60	1·38	35·50	43·91	Henima .	
												100	119·5	91·11	96·49	18·37	319·15	353·23	District Total ..	
												17	19·9	15·18	16·08	3·06	53·19	59·70	District Average ..	
1·45	1·20	0·46	0·18	0·16	0·15	0·18	1·92	0·64	..	0·61	.	18	21·2	13·16	13·09	2·18	59·02	50·16	Aijal† ..	Lushai Hills.
0·72	2·05	0·42	..	0·41	0·08	2·14	0·62	..	1·1	0·05	0·46	22	18·7	23·89	12·[illegible]8	3·48	67·57	48·31	Sairang ..	
3·45	4·12	0·75	1·25	0·50	1·00	0·15	2·50	1·65	0·18	..	..	27	28·1	36·15	32·54	4·12	163·46	108·43	Sialsuk ..	
0·45	..	0·71	1·11	0·03	0·24	0·12	0·84	0·26	0·64	0·09	0·02	16	21·6	9·67	12·33	2·16	49·87	46·52	Champhai	
1·08	2·25	1·65	0·93	0·91	0·24	9·69	0·62	0·14	1·45	0·56	0·34	30	27·5	19·72	26·93	2·25	(..)	92·18	Lungleh ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	27·1	*	22·46	*	(..)	81·12	Sherkawa ..	
2·57	2·17	0·18	0·40	0·20	0·61	0·22	0·20	0·60	..	0·10	..	25	22·6	24·26	18·81	3·15	91·04	68·02	Demagiri ..	
0·87	0·21	0·46	0·56	0·43	0·09	0·20	0·38	0·50	0·47	0·67	..	20	23·6	17·29	19·16	2·89	75·01	67·28	Kolosib ..	
												160	190·2	147·24	158·30	21·17	505·97	562·02	District Total ..	
												23	23·8	21·03	19·79	3·02	84·33	70·25	District Average ..	

J. DUARA,

Supdt., office of the Director of Agriculture, Assam.

A.G.P. (D. of A.) No.49/53—163—22-11-1954.

Table of Daily Rainfall recorded at 123 stations in the State of Assam for the month of September 1953

DAILY RAINFALL recorded in

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
District	Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Goalpara	Dhubri † ..	..	..	..	..	..	..	0·42	..	0·07	0·85	7.75	9·03	4·86	0·57	..	0·82	..	..	..
	Bilasipara ..	..	..	..	..	..	..	1·00	0·50	0·20	0·49	3·50	3·50	1·80	0·20	..	..	..	..	..
	Marnai ..	..	..	..	..	..	0·25	..	1·32	0·37	4·72	9·00	6·22	0·70	0·09	..	0·17	0·11	..	0·06
	Kachugaon ..	0·15	..	..	..	..	..	0·22	0·16	4·57	9·65	2·40	6·18	0·11	..	..	..	..	..	1·56
	Bijni ..	..	..	..	..	..	0·85	..	0·90	1·75	1·96	4·10	5·00	2 50	0·07	0·39	..	..	0·07	..
	Mankachar ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Goalpara ..	..	0·13	..	..	..	3·14	1·20	..	0·12	0·52	4·40	3·83	1·12	0·40	..	0·04	..	..	0·07
	Damra ..	..	0·43	..	..	..	0·30	0·47	0·95	1·13	1·41	1·57	2·00	2·24	0·23	0·41	..	..	..	..
	Lakhipur ..	0·08	..	..	..	..	1·20	0·05	0·32	2·20	0·72	4·35	4·40	3·12	0·15	..	..	..	0·25	..
	Runikhata ..	..	..	..	..	1·05	..	..	0·19	1·12	3·09	6·47	1·48	9·47	0·10	..	..	..	0·05	..
Kamrup ..	Gauhati † ..	..	0·23	..	..	..	0·25	0·03	0·04	1·36	1·29	0·84	1·05	0 55	0·30	..	..	..	1·08	0·07
	Mandakata ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Kamalpur ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Rangiya ..	..	..	..	..	0·18	..	..	0·92	1·12	1·08	2·23	1·72	..	..	..	..	..	..	..
	Menoka ..	..	1·06	..	..	..	..	0·39	1·00	0·53	2·31	2·97	1·38	6·66	..	..	0·30	..	..	..
	Nalbari ..	..	2·16	..	..	1·22	..	..	1·32	3·44	3·64	4·20	2·52	1·40	0·02	0·84	0·66	0·05	..	..
	Hajo ..	1·55	..	..	..	1·12	011	..	5·32	2·00	2·02	1·50	1·70	0·16	..	0·30	0·23	0·38	0·18	..
	Rani ..	0·26	..	..	..	2·55	0·46	..	1·96	2·05	1·22	0·80	0·65	0·32	..	..	0·36	0·92	0·17	..
	Palasbari ..	..	1·09	..	..	..	1·85	..	0·48	1·65	2·02	1·49	1·12	0·45	0·29	0·03	..	0·55	0·67	0·48
	Barduar ..	0·46	..	..	..	0·40	0·32	1·24	2·36	4·20	2·25	2·60	0·68	1·48	0·24	0·30	..	3·30	2·20	0·10
	Chhaygaon ..	0·18	..	..	..	1·27	..	..	2·97	3·07	3·01	2·68	1·27	0·56	..	0·10	..	0·52	..	..
	Boko ..	..	..	..	..	..	3·80	..	1·70	4·60	2·60	2·00	1·20	0·30	..	1·00	..	..	..	2·00
	Amchung ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Barpeta ..	..	..	..	..	..	..	1·20	..	1·50	1·40	6·20	2·00	1·90	..	..	..	..	..	..
	Patacharkuchi	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Doomni ..	1 30	..	..	..	..	..	0·78	2·75	2·25	3·90	1·44	5·90	0·03	..	0·44	..	..	0·21	0·50
Darrang ..	Tezpur † ..	..	..	..	..	2·41	2·01	..	3·97	0·05	1·34	1·49	0·19	..	0·80	0·30	0·05	..	0·67	0·25
	Boreli ..	..	..	..	..	2·48	..	1·51	0·40	0 60	0·12	0·06	0·05	0·73	0·06	0·07	0·06	0·11	..	..
	Balipara ..	..	..	..	..	1·61	..	2·27	0·31	0·58	0·27	0 09	0·08	0·55	0·10	0·07	..	0·19	..	0·05
	Bedetti ..	..	..	..	3·00	0·28	0·92	0·65	0·16	1·59	1·55	1·02	0·10	2·14	0·92	0·61	0·07	0·04	..	1·23
	Gohpur ..	..	..	..	..	1·12	..	..	0·48	0·54	1·32	0·40	0·58	..	1·06	0·50	0·14	0·12	0·10	..
	Mangaldai	..	..	..	..	..	0·37	..	0·22	1·09	0·80	1·09	0·86	1 52	0 07	..	..	..	0·24	..
	Kopati ..	..	..	..	..	..	..	..	1·03	0·89	1 42	0·94	0·27	0·50	0·66	0·09	0·23	..	0 27	0·12
	Singimari ..	..	..	..	0·50	0·37	0·50	0·62	0·21	1·30	1 20	1·37	1 44	1·20	0·50	..	..	..	..	..
	Attarikhat ..	..	..	..	..	..	..	0·03	..	1·35	1·42	0·46	3·33	0·31	..	..	..	..	0·07	0·05
	Orangajuli ..	0·02	0·02	0·01	0·01	..	0·03	0·22	1·11	1·06	2·35	0·19	2·49	0·55	..	0·04	0·01	0·02	0·16	0·04
	Kerkeriya ..	..	0·28	..	..	..	..	1·88	2·90	1·32	3·31	3·29	0·72	2·58	0·58	..	0·05	0·29	0·11	..
	Majbat ..	..	..	..	..	..	0·94	..	3·07	0·18	1·65	0·31	0·01	0·23	1·62	..	..	0·15	..	0·05
	Tongani ..	..	..	..	..	..	..	..	1·30	0[illegible]	0·45	1·20	0·58	1·57	0·15	..	0·15	0·27	..	..
	Barpukhuri ..	..	..	..	..	2·02	..	1·95	0·18	2 00	0·60	0·50	.	1·07	0·60	0·70	..	0·28	..	0·10

† Observatory station.
*Not reported.
—Nil.
× Report not complete.
(..) Report not availabl e

Assam for the month of September 1953

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days	Normal number of rainy days	Total rainfall for the month	Normal rainfall for the month	Heaviest rainfall during the month	Total rainfall from 1st June 1953 to 30th September 1953	Normal rainfall for this period	Station	District
..	..	..	..	..	..	3·00	3·03	..	..	..	..	9	12·5	30·20	14·22	9·03	95·10	68·61	Dhubri † ..	Goalpara
..	..	..	..	..	..	3·00	..	1·50	..	..	..	10	12·7	15·60	13·44	3·50	44·30	77·58	Bilasipara ..	
0·05	2·41	..	..		..	1·45	2·03	0·07	..	0·30	..	13	15·3	29·32	21·36	9·00	103·52	105·35	Marnai ..	
0·71	..	..	..	..	..	2·24	..	2·57	..	3·94	..	13	15·5	34·46	23·21	9·65	102·30	120·30	Kachugaon ..	
..	..	..	..	..	..	0·25	1·54	0·07	..	0·27	..	11	13·9	19·72	17·48	5·06	71·25	89·06	Bijni ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	11·2	*	11·34	*	*	53·9	Mankachar ..	
..	..	..	..	..	..	3·23	0·81	0·09	.	..	..	11	11·8	19·15	11·23	4·40	79·77	62·44	Goalpara ..	
..	..	..	..	..	..	2·3	2·20	..	0·39	..	..	14	3·6	16·03	10·81	2·30	62·58	59·94	Damra ..	
0·22	..	..	..	..	..	2·65	1·16	0·05	..	..	..	12	13·4	18·92	11·49	4·40	74·88	65·71	Lakhipur ..	
..	..	..	..	..	..	..	1·70	0·16	0·75	0·33	..	12	×	25·96	×	9·47	99·47	×	Runikhata ..	
												105	119·9	209·36	134·38	56·75	733·17	702·58	District Total ..	
												12	13·3	23·26	14·93	6·30	81·46	78·06	District Average ..	
..	3·29	..	..	..	..	0·29	0·75	0·03	..	..	..	12	9·3	11·45	6·59	3·29	42·62	41·43	Gauhati † ..	Kamrup
*	*	*	*	*	*	*	*	*	*	*	*	*	9·7	*	6·79	*	*	43·27	Mandakata ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	9·1	*	7·29	*	*	43·76	Kamalpur ..	
0·42	..	..	..	..	0·19	3·32	..	..	..	..	..	9	10·4	8·90	7·99	2·23	38·56	46·93	Rangiya ..	
..	..	..	..	..	..	..	..	1·10	..	1·75	..	11	11·7	19·45	13·23	6·66	60·30	81·45	Menoka ..	
..	.	0·25	..	..	..	..	..	..	..	..	..	11	11·8	21·72	9·80	4·20	65·84	60·18	Nalbari ..	
	..	..	..	..	..	1·25	..	..	..	0·80	..	15	8·8	18·62	7·25	5·32	59·78	45·54	Hajo ..	
..	..	..	..	..	..	0·62	1·05	..	..	..	..	14	10·9	13·99	7·30	2·55	34·97	49·49	Rani ..	
..	..	..	..	..	0·05	0·08	0·95	0·03	..	..	..	13	9·4	13·28	6·86	2·02	50·41	44·50	Palasbari ..	
0·12	0·16	..	1·00	0·35	0·50	1·15	..	..	..	0·65	..	22	14·4	26·06	10·47	4·20	101·66	66·83	Barduar ..	
..	..	..	..	..	0·67	0·84	..	..	..	..	..	12	10·6	17·14	7·62	3·07	63·39	50·51	Chhaygaon ..	
0·80	..	..	..	..	..	..	1·50	..	..	..	..	11	11·1	20·90	8·55	3·80	77·40	53·82	Boko ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	10·6	*	8·39	*	*	50·70	Amchang ..	
..	..	..	..	..	0·90	0·20	..	..	..	..	..	8	11·4	15·70	10·77	6·20	52·89	60·76	Barpeta .	
*	*	*	*	*	*	*	*	*	*	*	*	*	10·6	*	11·02	*	*	66·37	Patacharkuchi ..	
0·22	..	..	..	..	..	1·00	..	..	1·13	1·58	..	14	13·6	23·43	12·37	5·90	70·86	75·79	Doomni ..	
												152	173·4	210·64	142·29	49·44	718·68	881·33	District Total ..	
												13	10·8	17·55	8·89	4·12	59·89	55·08	District Average ..	
0·06	..	..	..	..	..	0·11	0·42	..	0·02	0·24	..	13	12·7	14·38	8·28	3·97	40·23	47·13	Tezpur † ..	Darrang.
0·42	..	..	..	..	0·10	0·08	0·02	..	0·3	0·75	..	11	15·1	8·00	12·90	2·48	42·55	61·61	Boreli ..	
..	..	..	..	..	..	0·20	..	0·05	0·12	1·05	..	11	15·3	7·59	13·30	2·27	57·47	61·85	Balipara ..	
..	..	..	..	..	0·23	0·18	..	0·26	2·00	1·62	..	18	15·3	18·59	13·23	2·14	51·89	64·97	Bedetti ..	
0·36	..	..	..	..	..	0·06	..	..	1·28	1·64	..	14	14·5	9·70	13·58	1·64	34·29	63·91	Gohpur ..	
..	0·12	..	..	..	..	1·77	0·44	..	..	..	..	9	10·0	8·59	6·97	1·77	46·75	43·25	Mangaldai ..	
..	..	..	..	..	..	0·03	0·70	..	..	..	..	11	10·9	7·15	7·23	1·42	33·74	41·86	Kopati ..	
..	..	0·21	..	0·16	0·30	0·31	1·69	..	..	..	..	16	10·9	11·79	7·09	1·60	38·19	43·99	Singimari ..	
0·11	..	..	..	..	..	0·72	..	..	1·70	1·43	..	9	12·4	11·03	9·91	3·33	42·48	55·46	Attarikhat ..	
0·41	0·01	0·01	..	0·21	0·01	0·44	0·22	0·01	1·27	1·49	..	13	13·1	12·21	11·43	2·49	57·64	61·52	Orangajuli ..	
..	1·82	..	..	..	..	..	0·65	0·08	..	1·26	..	14	15·0	21·12	14·58	3·31	97·05	75·38	Kerkeriya ..	
..	0·03	..	.	..	..	0·45	0·01	..	0·05	0·59	..	10	13·1	9·34	10·48	3·07	39·69	52·84	Majbat ..	
0·21	..	..	..	..	0·07	1·18	..	..	..	0·42	..	12	×	8·04	×	1·57	41·12	×	Tongani ..	
..	..	..	..	..	..	0·30	..	0·20	2·40	0·65	..	15	15·3	13·45	11·22	2·40	50·10	57·96	Barpukhuri ..	
												178	173·6	161·38	140·20	33·46	673·19	731·72	District Total	
												13	13·3	11·53	10·78	2·39	48·08	56·29	District Average .	

DAILY RAINFALL recorded in

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
District	Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Nowgong	Nowgong ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Salona ..	..	..	..	..	3·01	0·35	..	0·95	0·15	2·01	0·68	0·14	0·35	1·25	0·75	0·25	0·95	0·60	..
	Kuturi .	..	..	..	0·80	0·72	1·50	0·50	0·90	1·03	0·70	0·30	1·10	1·90	1·16	0·22	0·71	0·41	..	..
	Sekoni ..	..	..	..	..	1·88	..	0 31	0·55	1·84	0·38	8·15	0·25	0·85	1·10	0·41	0·21	0·65	1·25	0·48
	Dhing ..	..	..	..	..	1·20	..	..	3·50	0·40	1·20	0·50	0·30	0·50	0·45	..	..	..	0·35	..
	Sukimbari ..	..	..	..	..	..	.	0·08	0·58	..	0·81	1·21	0·29	0·55	0·94	0·53	0·46	0·36	0·10	0·25
	Jaluguti ..	.	..	..	..	..	..	2·40	1·10	2·30	1·40	0·80	..	..	..	..	..	..	..	..
	Kulikuchi .	..	..	..	..	0 61	..	0·35	0·61	2·00	1·09	0·38	0·66	0·69	0·37	..	..	..	..	..
	Kampur ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lanka .	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lumding†	..	..	..	0·43	0·68	0·41	0·03	0·15	0·15	0·08	0·06	0·03	0·51	1·44	0·66	0·05	0·21	0·94	0 25
Sibsagar ..	Jorhat ..	..	..	..	..	0·97	..	0·15	2·24	1·12	1·83	0·08	1·08	1·05	2·06	1·26	0·60	0·38	0·92	0·17
	Daflating ..	..	..	..	..	2·82	0·10	..	1·38	0·92	1·16	..	0·39	0·19	3·00	1·29	0·82	0·91	0·88	2·45
	Seleng ..	..	..	..	0·09	0·36	0·05	0·46	0·59	0·80	0·05	0·67	0·17	1·82	1·74	0·59	6·42	2·1	0·04	0·06
	Amguri ..	..	..	..	0·14	..	0·09	..	1·27	4·26	0·01	0·74	1·46	1·23	1·74	1·12	0·25	0·85	..	0·04
	Sibsagar† ..	..	..	..	..	0·22	..	..	1·60	0·77	2·11	0·03	0·89	3·32	2·33	1·22	0 40	0·16	0·57	0·01
	Nazira ..	..	..	..	..	0·22	..	0·50	0·15	0·72	0·75	..	1·58	2·53	1·28	1·30	0·65	0·03	0·40	..
	Atabari ..	..	..	..	..	0·44	..	..	0·50	0·93	2·15	..	0·54	2·42	0·68	1·25	0·17	0·21	0·97	..
	Sonari ..	..	..	..	..	..	..	..	1·20	0·45	0·40	..	1·47	1·10	1·00	0·85	1·10	0·20	0·40	..
	Golaghat ..	0·48	..	..	..	2·75	..	0·18	1·58	0 26	0·52	0·15	0·42	0·25	3·85	1·20	0·23	0·55	0·59	0·12
	Nigriting ..	..	..	0·15	..	0·28	0·15	..	3·74	0·31	0·95	0·41	1·53	0·26	3·13	1·55	..	2·08	1·06	0 28
	Naharjan ..	..	..	..	..	0·25	0·13	0·50	0·23	0·85	0·34	0·38	0·25	1 85	1·81	0·09	0·13	1·08	1·60	..
	Barpathar ..	..	..	..	..	3·09	..	..	0·56	0·33	1·22	..	0·15	0·14	1·20	1·72	0·57	0·14	0·50	0·14
Lakhimpur ..	Dibrugarh† ..	..	..	..	..	0·01	..	0·11	1·01	0·32	1·13	0 13	0·24	0·74	0·19	1·06	0·21	0·03	0·15	0·01
	Dum Duma ..	..	..	.	..	0·06	0·21	0·89	0·05	0·27	2·27	0·32	1·94	7 11	0·03	0·50	0·85	0·01	0·09	0·16
	Jaipur ..	..	..	..	..	2·01	0·10	0·38	0·10	0·68	0·91	..	0·69	0 58	0·05	0·42	0·86	0·03	0·06	0·54
	Wilton ..	..	..	..	..	..	0·37	1·16	0·50	1·02	0·14	0·12	1·64	0·17	0·74	0·95	0·13	0·75	3·58	.
	Moran ..	..	..	..	..	..	..	0·02	1·30	0·12	1·53	0·04	0·42	2·11	0 44	1·00	0 84	0·12	0·30	..
	North Lakhimpur.	..	..	..	..	..		..	2·17	1·02	2·60	0·34	0·05	..	0 78	0·60	..	0·36	..	..
	Dhakuakhana..	..	0·40	..	..	1·40	..	..	5·45	0·65	0·62	0·20	0·12	2·15	1·80	0·80	0·80	0·30	0·20	0·05
	Harmati ..	..	..	..	..	0·92	..	..	2·92	1·14	1·56	0·37	0·24	1·71	0·46	1 17	0·16	0·08	0·02	..
	Namrup ..	..	..	..	0·23	0 15	0·39	0·17	0·26	1·38	1·05	0·11	..	0·14	0·85	0·55	..	0·80	0·32	0·27
Cachar ..	Karimganj ..	0·82	..	..	0·78	1·00	2·67	0·17	1·25	1·00	0·15	0·50	0·30	2·30	3·00	3·30	0·80	2·10	0·20	0·15
	Karimganj Farm.	0·51	..	..	0·14	0·73	1·88	1·22	2·09	0·67	0 23	0·34	0·24	3·08	3·52	3·00	1·18	4·51	0 13	0·02
	Bhanga ..	0·40	..	..	..	0·68	2·97	1·13	2·25	2·29	0·47	1·87	0·20	2·07	2·41	5·48	0·50	0·40	0·20	0·15
	Dullabcherra..	0·50	..	1·25	0·05	2·52	1·24	0·10	..	0·22	..	0·03	..	3·30	5·93	0·50	0·14	0·75	0 45	0·50
	Patharkandi ..	..	..	..	0·66	0·98	0·35	0·80	2·28	1·50	0·35	0·44	..	1·11	2·40	5·79	0·50	0·46	..	0·50
	Dholai ..	..	..	0·70	0·36	0·11	0·06	0·87	0·53	0·10	..	..	0·97	3·07	4·00	0·16	0·08	0·73	1·30	..
	Silchar† ..	0·22	..	..	1·30	0·85	2·41	0·09	0·65	1·30	0·25	0·33	0·10	1·33	2·31	4·49	0·41	1·26	0·35	0·11
	Barkhola .	0·05	..	..	0·30	2·05	2·50	0·20	0·30	0·80	0·40	0·65	2·05	1·90	2·80	0·70	0·90	..	..	..
	Bikrampur ..	..	..	0·04	1·01	2·30	0·44	0·64	1·45	1·15	0·73	0·46	2·66	2·82	4·53	0·79	0·80	0·71	..	..

† Observatory station.
* Not reported.
— Nil
× Report not available.
(..) Report not complete.

Assam for the month of September 1953—contd.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days	Normal number of rainy days	Total rainfall for the month	Normal rainfall for the month	Heaviest rainfall during the month	Total rainfall from 1st June to 30th September 1953	Normal rainfall for this period	Station	District
*	*	*	*	*	*	*	*	*	*	*	*	*	12·7	*	10·66	*	*	57·52	Nowgong ..	Nowgong
0·06	..	..	..	..	..	..	0·55	..	0·09	0 38	..	15	14·3	12·52	11·38	3·01	53·99	57·34	Salona ..	
..	..	..	..	..	..	0·55	0·35	..	0·65	1·29	..	18	15·0	14·79	10·36	1·90	49·09	53·39	Kuturi ..	
..	..	..	..	..	0·07	0·56	..	0·21	0·41	0·16	..	18	14·3	11·72	10 81	1·88	50·23	55·03	Sekoni ..	
..	0·50	..	..	..	..	0·60	..	..	..	..	..	11	10·5	9·50	7·58	1·20	25·95	42·74	Dhing ..	
1·00	0·27	..	0·13	..	..	0·85	0·55	..	..	0·27	..	17	12·6	9·43	9·18	1·21	41·84	45·25	Sukimbari ..	
..	..	..	..	..	..	3 85	..	0·75	..	..	..	7	12·0	12·60	8·82	3·85	37·95	50·03	Jaluguti ..	
..	..	..	..	..	0·82	0·64	..	..	..	0·52	..	12	12·8	8·74	8·06	2·00	34·04	50·08	Kulikuchi ..	
*	*	*	*	*	*	*	*	*	*	*	..	*	12·3	*	7·97	*	(..)	41·91	Kampur ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	8·6	*	7·71	*	*	30·58	Lanka ..	
..	2·21	..	..	..	..	..	1·16	..	..	..	..	13	10·8	9·45	7·38	2·21	26·39	31·76	Lumding† ..	
												111	136·1	88·75	99·91	17·26	319 48	515·63	District Total ..	
												14	12·4	10·09	9 09	2·16	38·68	46·87	District Average ..	
0·10	..	..	..	..	..	..	..	0·04	..	1·05	..	15	14·2	15·10	10·15	2·21	44·27	52·90	Jorhat ..	Sibsagar
..	..	..	..	..	..	.	0·12	..	..	1·19	..	15	13·1	17·62	9·12	3·00	45·69	48·49	Daflating ..	
0·03	..	0·38	..	0·13	..	0·05	..	..	0·52	1·53	..	15	14·0	12·65	10·82	1·82	54·32	53·19	Seleng ..	
..	0·08	0·05	..	0·50	..	0·85	..	..	0·40	1·07	..	14	14·4	13·15	11·35	1·74	37·96	55 32	Amguri ..	
0·60	0·07	0·04	..	..	0·32	0·01	0·08	..	..	1 23	..	14	14·8	15·98	11·83	3·32	68·21	61·32	Sibsagar† ..	
..	0·53	0·05	..	..	1·43	..	0 08	..	..	1·29	..	14	14·4	13·45	11·01	2·53	67·33	57·18	Nazira .	
..	0·75	..	..	..	0·10	..	0·07		..	1·60	..	14	15·2	12·78	11·59	2·42	62·72	60·90	Atabari ..	
..	..	..	..	0·85	1·00	..	..	..	0·95	2·65	..	14	14·2	13·62	11·59	2·65	58·46	59·59	Sonari ..	
..	0·30	..	.	..	..	..	..	..	..	0·75	..	17	13·4	14·18	9·44	3·85	31·02	48·02	Golaghat ..	
..	0·06	..	..	..	..	..	..	1·00	1·07	0·30	..	17	13·2	17·31	9·78	3·13	50·33	49·49	Nigriting ..	
..	..	..	..	..	..	..	..	0·83	0·70	0·77	..	16	15·3	11·79	13·43	1·85	50·98	61·41	Naharjan ..	
..	..	..	..	..	..	..	0·35	..	0·04	0·17	..	14	×	10·32	×	3·09	35·02	×	Barpathar ..	
												174	156 2	167 95	120·11	31·64	626·31	617·81	District Total ..	
												15	14·2	13·99	10·92	2·64	52·19	56·16	District Average ..	
0·34	0·01	..	..	0·14	0·02	..	0·02	..	0·50	1·87	..	15	15·4	8·24	13·25	1·87	68·23	72·40	Dibrugarh† ..	Lakhimpur
0·73	0·04	..	0·02	..	0·01	..	0·05	..	4·95	2·59	..	13	14·2	25·06	11·50	4·95	67·91	63·99	Dum Duma ..	
0·10	0·70	..	..	..	..	0·21	0·10	..	0·12	2·06	..	17	15·2	10·70	12·06	2·06	55·21	63·16	Jaipur ..	
1·30	..	..	..	0·18	..	..	..	..	2·41	1 48	..	17	14·9	16·59	12·45	3·53	63·96	68·07	Wilton ..	
1·16	0·78	..	..	..	0·03	..	0·08	..	9·22	1·02	..	14	14·3	11·14	11·61	2·12	55·04	60·13	Moran ..	
..	..	..	..	..	..	0·11	..	..	0·10	0·38	..	10	16·6	9·51	17·77	2·66	70·11	86·66	North Lakhimpur ..	
..	0·30	..	..	..	0·15	..	..	..	..	..	..	15	14·5	19·39	13·21	5·45	64·24	63·82	Dhakuakhana ..	
..	0·17	..	..	..	..	..	0·03	..	0·36	2·54	..	13	16·3	13·85	18·11	2·92	63·48	84·74	Harmati ..	
..	..	..	..	..	..	..	..	..	1·29	0 64	..	16	×	8·60	×	1·38	50·26	65·00	Namrup .	
												130	121·4	123·08	110·50	26·88	558 34	627 97	District Total ..	
												14	15·2	13·67	13·81	2·98	62·04	78·49	District Average ..	
..	..	..	..	..	..	1·15	0·60	1·12	0 20	0·45	..	22	17·3	24·01	18·51	3·30	88·85	94·81	Karimganj ..	Cachar
0·60	..	..	..	..	..	0·42	0·46	0·87	0·09	0·60	..	21	17·6	26·53	88·33	4·51	96·97	93·03	Karimganj Farm ..	
..	..	..	..	..	..	..	0·58	1·60	..	0·33	..	19	17·5	27·98	18·38	5·43	91·27	91·78	Bhanga ..	
..	..	..	..	..	..	..	0·95	..	1·11	..	..	15	15·8	19·54	12·15	5·93	64·79	64·72	Dullabcherra ..	
0·77	..	..	..	..	..	..	1·18	0·15	0·11	0·50	..	19	15·2	20·83	14·65	5·79	67·53	76·26	Patharkandi ..	
0·13	..	..	..	..	..	1·18	0·16	0·27	0 40	0·15	..	18	×	15 33	×	4·00	62·47	×	Dholai .	
..	..	..	..	..	..	0·01	0·14	3·30	0·31	0·96	..	20	16·2	22·48	15·32	4·49	73·07	79·27	Silchar† ..	
..	..	..	..	..	..	..	..	..	0·10	0·62	..	16	15·2	16·52	18·59	2 80	54·41	92·42	Barkhola ..	
..	..	..	..	..	..	0·05	0·65	..	0·36	0·01	..	16	16·2	21·60	19·23	2·82	88·91	100·66	Bikrampur ..	

DAILY RAINFALL recorded in

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
District	Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Cachar ..	Dewan ..	..	..	0·28	0·74	6·25	0·29	1·27	0·48	0·39	0·23	0·58	1·45	3·15	4·30	0·60	0·33	3·25	0·21	0·16
	Monierkhal ..	..	..	..	..	0·38	4·42	0·05	1·34	0·86	0·60	0·36	0·01	0·65	2·46	3·40	0·93	0·75	2·53	0·34
	Hailakandi ..	0·16	..	..	0·18	1·35	0·98	0·30	1·46	0·96	0·10	0·06	0·05	1·17	2·65	5·34	0·83	2·10	0·53	0·45
	Badarpur ..	0·12	..	..	..	0·72	1·35	1·27	0·55	0·75	0·58	0·70	0·08	1·50	5·28	4·00	3·40	1·95	0·40	0·55
	Jaffirband ..	..	..	1·59	1·48	0·93	0·29	1·88	0·59	0·11	0·10	..	0·71	2·98	4·13	1·00	0·97	0·34	0·29	..
	Koyah ..	0·43	..	..	0·92	0·43	0·44	0·53	0·91	0·70	0·16	0·02	..	0·65	2·85	4·74	1·03	0·28	0·48	0·29
Garo Hills ..	Tura† ..	1·41	0·38	..	..	1·44	0·05	0·25	.	0·49	1·65	3·21	3·79	2·26	1·13	0·62	0·36	0·18	0·69	0·36
	Dalu ..	..	..	..	..	..	0·21	0·22	2·77	6·12	6·86	1·38	5·53	5·03	..	..	0·19	3·67	0·05	1·36
	Mahendraganj	0·25	..	..	..	0·54	..	0·03	0·06	0·82	0·95	2·25	2·72	2·56	1·19	0·06	0·10	0·05	0·05	1·00
Khasi and Jaintia Hills.	Shillong† ..	0·38	0·27	0·08	0·22	0·68	0·71	0·49	1·84	0·38	1·40	1·46	0·82	1·58	1·73	1·08	0·29	0·43	1·32	0·96
	Upper Shillong	0·36	0·15	0·37	1·11	0·42	0·53	0·27	2·16	2·11	1·19	1·39	2·29	1·43	1·74	1·90	0·60	0·18	1·54	0·87
	Mawphlang ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cherrapunji Police Station.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Jowai ..	..	..	0·06	0·21	0·22	0·20	0·73	0·74	2·10	1·80	4·40	3·10	3·00	1·10	0·21	0·40	3·66	0·44	..
	Mawsynram† ..	..	..	..	0·35	..	1·50	2·30	6·30	12·80	11·20	15·20	9·80	11·05	5·00	0·10	3·05	4·20	2·80	0·15
	Cherrapunji† ..	0·04	..	..	..	0·02	0·26	1·32	1·81	4·41	11·12	7·21	19·16	7·56	11·70	3·38	0·93	0·78	4·41	3·63
Mikir and North Cachar Hills.	Haflong ..	0·42	..	..	0·28	0·34	1·88	0·81	0·01	0·09	0·38	0·41	0·81	1·49	2·43	3·39	0·29	1·05	0·76	0·07
	Jatinga Valley	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Harangajao ..	..	..	0·24	..	1·15	0·96	0·90	0·40	1·13	1·00	1·55	2·38	2·90	1·90	2·40	1·10	2·40	1·23	0·70
	Maibong ..	0·04	..	..	.	0·21	0·62	0·62	..	0·14	..	0·04	0·24	1·57	1·82	2·05	0·12	1·22	1·25	0·06
	Diphu ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Sadiya and Tirap Transferred Area.	Sadiya ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Sunpura ..	..	..	..	..	0·10	..	0·53	0·44	0·13	1·26	1·40	3·40	1·83	0·05	0·53	1·09	0·06	..	..
	Denning ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Pasighat ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Margherita ..	..	..	..	..	1·58	1·23	2·38	0·16	0·49	1·06	1·08	0·76	2·09	0·58	0·86	0·09	..	0·12	..
	Khonsa ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Balipara Transferred Area.	Charduar ..	..	..	..	..	1·05	..	..	2·25	0·13	0·55	0·14	0·03	0·14	0·59	..	0·09	..	0·16	..

†Observatory station.
*Not reported.
—Nil.
x Report not available
(..)Report not complete.

Assam for the month of September 1953—contd.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days	Normal number of rainy days	Total rainfall for the month	Normal rainfall for the month	Heaviest rainfall during the month	Total rainfall from 1st June to 30th September 1953	Normal rainfall for this period	Station	District
0·06	..	..	..	..	..	..	0·40	0·03	0·55	..		19	16·0	25·00	14·50	4·30	87·77	75·69	Dewan ..	Cachar.
..	0·13	0·01	..	..	..	..	0·15	1·42	0·24	0·82		18	17·3	21·15	16·07	4·42	75·74	81·21	Monierkhal ..	
..	..	..	..	..	..	0·05	0·80	0·22	0·42	1·15		19	15·8	21·31	12·97	5·34	67·61	68·49	Hailakandi .	
..	..	..	..	..	..	..	0·31	0·28	0·11	0·21		19	16·4	21·11	16·34	5·28	64·33	83·29	Badarpur .	
..	..	..	..	..	..	0·98	0·44	0·37	0·83	..		19	15·4	20·01	12·16	4·13	51·76	66·23	Jaffirband ..	
0·08	0·01	..	..	..	..	0·02	1·15	0·27	0·38	1·66		19	15·4	18·43	11·88	4·74	64·54	64·84	Koyah ..	
												279	127·3	321·83	219·08	67·33	1100·02	1132·70	District Total ..	
												18	9·1	21·45	15·65	4·49	73·33	80·91	District Average ..	
0·59	..	0·09	..	0·13	0·04	1·40	1·53	..	0·08	..		19	17·1	22·13	18·38	3·79	99·50	90·01	Tura† ..	Garo Hills.
..	..	..	..	..	4·92	1·93	..	0·01	..	0·03		13	14·4	40·28	14·69	6·86	111·93	72·26	Dalu	
1·65	..	0·60	0·27	..	2·35	1·45	..	..	..	..		15	11·1	17·95	11·15	2·72	71·06	57·54	Mahendraganj ..	
												47	4·26	80·36	44·22	13·37	282·49	219·81	District Total ..	
												16	1·42	26·79	17·74	4·46	94·16	73·27	District Average ..	
0·12	0·67	0·06	1·42	0·05	..	0·40	1·44	0·43	0·03	0·06		24	17·3	20·80	11·79	1·84	69·27	56·09	Shillong† .	Khasi and Jaintia Hills.
0·04	0·25	0·06	0·28	0·02	..	1·40	0·20	0·24	0·05	0·13		25	16·1	24·63	11·95	2·29	68·94	63·58	Upper Shillong ..	
*	*	*	*	*	*	*	*	*	*	*		*	14·9	*	16·03	*	*	104·22	Mawphlong‡ ..	
*	*	*	*	*	*	*	*	*	*	*		*	18·8	*	45·95	*	*	315·26	Cherrapunji Police Station.	
..	..	..	..	..	1·83	..	..	0·82	0·07	1·70		18	16·1	26·79	16·25	4·40	75·37	99·36	Jowai	
..	..	..	..	..	0·90	0·89	..	0·10	0·05	0·50		19	16·8	88·24	32·57	15·20	427·06	357·43	Mawsynram† ..	
0·40	0·04	..	0·02	..	..	1·04	0·96	0·79	0·30	0·33		20	19·2	81·62	48·35	16·16	235·29	305·82	Cherrapunji† ..	
												105	119·2	242·08	177·89	39·89	875·93	1304·76	District Total ..	
												21	17·0	48·41	25·41	7·99	175·18	185·96	District Average. ..	
..	0·02	..	0·77	..	..	0·14	0·08	..	.	0·07		16	12·9	15·99	9·92	3·39	46·30	49·47	Haflong	Mikir and North Cachar Hills.
*	*	*	*	*	*	*	*	*	*	*		*	17·6	*	23·65	*	*	118·57	Jatinga Valley ..	
..	..	..	..	..	..	0·11	0·70	..	..	0·44		19	15·1	23·59	14·72	2·90	89·77	84·76	Harangajao ..	
..	0·23	..	0·75	..	..	0·05	0·07	..	0·39	0·01		14	9·7	11·50	5·61	2·05	30·04	32·26	Maibong ..	
*	*	*	*	*	*	*	*	*	*	*		*	×	*	×	*	*	×	Diphu	
												49	55·3	51·08	53·90	8·36	166·11	285·06	District Total ..	
												16	13·8	17·02	13·68	2·78	55·97	71·26	District Average.	
*	*	*	*	*	*	*	*	*	*	*		*	12·9	*	11·83	*	*	49·47	Sadiya	Sadiya and Tirap Transferred Area.
0·07	..	0·16	0·01	..	0·10	..	0·06	..	3·80	1·68		14	14·0	17·70	13·20	3·80	63·77	118·57	Sunpura ..	
*	*	*	*	*	*	*	*	*	*	*		*	18·5	*	23·07	*	*	84·76	Denning	
*	*	*	*	*	*	*	*	*	*	*		*	15·2	*	23·51	*	*	32·26	Pasighat .	
0·98	..	..	..	..	..	..	0·73	..	..	1·23		15	15·0	15·42	12·64	2·38	45·08	65·00	Margherita ..	
*	*	*	*	*	*	*	*	*	*	*		*	×	*	×	*	*	×	Khonsa	
												29	75·6	33·12	84·25	6·18	108·85	350·06	District Total ..	
												15	15·1	16·56	16·85	3·09	54·42	70·01	District Average ..	
0·12	0·22	..	..	..	..	..	0·20	..	..	1·13		12	16·6	6·80	16·02	2·25	49·17	65·07	Charduar ..	Balipara Transferred Area.
												12	16·6	6·80	16·02	2·25	49·17	65·07	District Total ..	
												12	16·6	6·80	16·02	2·25	49·17	65·07	District Average ..	

DAILY RAINFALL recorded in

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
District	Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Naga Hills ..	Kohima† ..	..	..	..	0·05	0·92	2·05	0·65	1·34	1·50	1·20	..	0·10	0·39	1·50	0·71	1·20	0·28	1·38	0·56
	Dimapur ..	..	0·17	..	..	1·71	0·81	0·51	0·12	0·39	0·28	..	0·31	0·52	1·49	0·69	0·24	0·03	0·75	0·39
	Wokha ..	..	..	..	..	1·65	..	0·40	0·60	1·57	1·65	0·09	0·14	1·06	1·50	0·80	0·03	0·03	0·60	0·97
	Mokokchung	..	..	..	..	1·20	2·42	1·08	0·20	0·56	0·85	..	0·15	1·76	0·64	1·10	0·88	0·54	0·88	0·60
	Wakching ..	..	..	..	..	0·14	1·31	0·24	0·25	1·05	1·15	0·07	0·86	2·25	0·40	1·09	0·73	..	0·72	0·18
	Henima ..	0·01	..	..	..	0·69	0·04	0·61	0·18	0·29	0·67	0·16	0·15	1·03	3·06	1·29	0·70	0·05	1·51	0·29
Lushai Hills ..	Aijal† ..	0·37	..	..	0·46	2·00	1·04	0·06	..	0·41	0·51	0·09	0·08	0·14	1·71	2·42	..	0·64	1·24	0·05
	Sairang ..	..	0·05	0·04	0·10	1·76	0·10	0·03	0·63	0·30	0·04	..	0·16	1·65	2·53	0·10	0·30	1·18	0·22	0·36
	Sialsuk ..	0·11	0·10	..	0·01	0·02	2·25	0·50	1·01	2·45	0·15	2·25	1·15	4·25	5·45	0·10	2·45	4·12	0·30	..
	Champhai ..	0·06	0·01	0·45	0·20	0·04	0·73	0·94	0·06	0·31	0·25	0·10	0·29	0·43	2·09	0·90	0·96	0·54	1·45	0·05
	Lungleh ..	0·13	0·05	..	1·00	0·09	3·12	0·78	0·29	1·10	0·49	0·03	0·83	0·76	4·06	5·10	0·04	0·65	1·25	0·62
	Sherkawn ..	0·08	..	0·09	0·90	..	2·37	0·35	0·27	1·04	0·82	..	0·72	0·65	4·20	5·85	0·06	1·15	1·18	0·74
	Demagiri ..	..	..	0·66	0·40	0·60	1·40	0·30	..	1·10	0·50	0·90	..	1·10	4·11	4·10	..	0·5[illegible]	1·20	0·35
	Kolosib ..	0·33	..	..	0·20	1·60	0·15	0·46	0·30	0·42	0·37	..	..	..	3·66	1·99	0·69	0·06	0·54	0·79

SHILLONG:

The 30th December, 1953.

† Observatory Station.
* Not reported.
=Nil.
X Report not available.
(..) Report not complete.

Assam for the month of September 1953—concld.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days	Normal number of rainy days	Total rainfall for the month	Normal rainfall for the month	Heaviest rainfall during the month	Total rainfall from 1st June to 30th September 1953	Normal rainfall for this period	Station	District
3·75	0·04	..	..	0·90	0·27	0·16	0·03	..	0·22	..	..	20	15·9	19·88	9·87	3·75	63·93	54·37	Kohima† ..	Naga Hills.
..	0·06	..	..	..	..	0·27	0·64	..	..	..	..	16	11·4	9·38	8·24	1·71	39·26	39·20	Dimapur ..	
0·17	0·22	0·07	..	0·21	..	0·03	1·03	0·03	..	..	..	15	18·5	12·85	13·08	1·65	60·53	75·93	Wokha ..	
0·70	0·05	0·48	0·12	..	0·15	0·20	0·26	1·05	0·05	0·50	..	22	17·4	16·42	11·63	2·42	77·21	68·09	Mokokchung ..	
0·10	..	0·50	..	..	0·30	0·13	0·20	..	..	0·38	..	19	20·5	12·05	16·41	2·25	79·15	80·93	Wakching ..	
..	0·56	0·24	0·02	..	..	0·08	..	..	0·05	0·09	..	16	13 7	11·77	8·42	3·06	36·63	43·04	Henima ..	
												108	97·4	82·35	67·65	14·84	356·71	361·56	District Total ..	
												18	16·2	13·72	11·27	2·47	59·45	60·26	District Average ..	
..	0·36	..	..	..	..	0·06	1·06	0·62	0·09	0·35	..	15	18·2	13·76	12·43	2·42	57·00	52·10	Aijal† ..	Lushai Hills.
0·14	..	..	..	..	0·06	0·25	0·10	0·09	0·11	..	..	17	15·6	10·30	12·18	2·53	56·66	50·71	Sairang ..	
1·17	..	..	..	0·18	1·45	1·18	0·25	0·18	1·60	..	..	23	22·7	35·13	23·71	5·45	167·68	117·11	Sialsuk ..	
..	0·20	..	..	..	..	0·04	..	0·38	0·16	0·69	..	18	17·3	11·33	10·74	2·09	44·78	49·59	Champhai	
1·91	0·76	..	..	..	..	0·65	0·06	0·74	0·94	0·09	..	19	22·0	25·54	22·33	5·10	73·80	102·33	Lungleh ..	
2·12	0·62	..	..	..	0·08	0·32	0·30	1·64	0·70	0·10	..	82	21·1	26·35	16·92	5·85	74·91	87·31	Sherkdwn ..	
..	2·24	..	1·80	..	..	0·40	..	..	..	..	..	17	18·6	21·71	15·67	4·11	78·52	72·48	Demagiri ..	
1·09	0·50	..	..	..	..	0·01	0·96	0·86	0·10	0·89	..	18	17·8	14·97	15·02	3·66	53·08	72·45	Kolosib ..	
												147	153·3	159·09	129·70	31·21	606·43	543·88	District Total ..	
												18	19·1	19·64	16·20	3·90	75·80	67·68	District Average ..	

J. DUARA,

Supdt., office of the Director of Agriculture, Assam.

A.G.P. (D. of A.) No.50/53—163—8 2.1955.

Table of Daily Rainfall recorded at 123 stations in the State of Assam for the month of October 1953

DAILY RAINFALL recorded in

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
District	Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Goalpara ..	Dhubri † ..	1·73	1·41	1·21	0·34	2·00	0·48	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bilasipara ..	2·00	2·50	0·90	0·50	0·50	..	..	0·20	..	..	..	..	..	..	..	..	..	..	..
	Marnai ..	0·62	0·81	1·07	0·51	0·66	0·06	..	0·10	..	..	..	..	..	..	..	..	..	..	..
	Kachugaon ..	1·59	0·27	0·46	4·42	1·26	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bijni ..	2·17	1·59	0·09	1·70	2·50	1·50	..	..	..	..	..	..	..	..	..	..	..	..	..
	Mankachar ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Goalpara ..	1·19	2·99	0·52	0·40	0·53	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Damra ..	1·25	1·19	0·49	0·31	0·65	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Lakhipur ..	1·20	3·10	0·38	0·04	0·40	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Runikhata ..	1·30	0·72	0·47	0·63	1·78	0·83	..	..	..	..	..	..	..	..	..	..	..	..	..
Kamrup ..	Gauhati † ..	0·32	0·18	..	0·06	0·02	0·17	..	..	..	..	..	..	..	..	..	..	..	..	..
	Mandakata ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Kamalpur ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Rangiya ..	2·18	2·12	0·75	2·27	1·06	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Menoka ..	1·78	2·78	0·35	..	0·11	0·85	..	..	..	..	..	..	..	..	..	..	..	..	..
	Nalbari ..	4·20	2·27	0·76	3·00	0·76	0·66	..	..	..	..	..	..	..	..	..	..	..	..	..
	Hajo ..	1·10	..	0·36	0·05	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Rani ..	0·80	..	..	..	0·08	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Palasbari ..	0·52	0·53	..	0·03	..	0·26	..	..	..	..	..	..	..	..	..	..	..	..	..
	Barduar ..	1·10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Chhaygaon ..	1·17	..	..	..	0·21	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Boko ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Amchung ..	0·20	0·28	..	..	..	0·16	..	..	..	..	..	..	..	..	..	..	..	..	..
	Barpeta ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Patacharkuchi	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Doomni ..	2·92	0·19	0·54	1·07	4·48	0·08	..	..	..	..	..	..	..	..	..	..	..	..	..
Darrang ..	Tezpur † ..	0·20	0·75	0·04	1·10	0·37	0·05	0·50	..	..	..	..	..	..	..	..	..	..	..	..
	Boreli ..	1·80	0·12	0·30	1·10	0·98	1·07	..	..	..	..	..	..	..	..	..	..	..	..	..
	Balipara ..	2·76	0·04	0·27	0·56	0·72	1·10	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bedetti ..	5·12	0·33	0·15	0·31	1·27	0·95	..	..	..	..	..	..	..	..	..	..	..	..	..
	Gohpur ..	0·74	1·60	..	0·20	0·08	0·78	1·00	..	..	..	..	..	0·72	..	..	..	..	..	..
	Mangaldai	0·10	1·60	0·57	..	..	0·41	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kopati ..	1·34	0·83	..	1·22	0·37	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Singimari ..	..	..	0·30	0·36	..	..	0·04	..	..	..	..	..	..	..	..	..	..	..	..
	Attarikhat ..	2·88	0·07	0·18	0·33	3·20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Orangajuli ..	3·03	0·20	0·17	0·36	0·64	..	..	..	..	..	..	..	0·12	..	..	..	..	..	..
	Kerkeriya ..	2·94	4·76	0·50	0·60	0·55	0·53	..	..	..	..	..	..	0·05	..	..	..	..	..	..
	Majbat ..	0·64	2·30	0·09	0·18	0·04	0·49	0·06	..	..	..	..	..	..	0·29	..	..	..	..	..
	Tongani ..	1·98	..	..	1·97	..	..	..	..	..	..	..	..	0·10	..	..	..	..	..	..
	Barpukhuri ..	1·90	0·65	0·05	0·04	0·53	0·82	..	..	..	..	..	0·63	..	..	..	..	..	..	..

† Observatory station.
*Not reported.
..—Nil.
× Report not available.

Assam for the month of October 1953.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days	Normal number of rainy days	Total rainfall for the month	Normal rainfall for the month	Heaviest rainfall during the month	Total rainfall from 1st July 1953 to 31st October 1953	Normal rainfall for this period	Station	District
..	..	..	..	..	..	..	.	..	..	..	..	6	5·0	7·17	4·90	2·00	74·79	49·40	Dhubri † ..	Goalpara.
..	..	..	..	..	..	..	..	..	..	..	..	6	5·8	6·60	6·18	2·50	2·50	52·49	Bilasipara ..	
..	..	..	..		..	..	..	..	..	..	..	6	5·8	3·83	6·21	1·07	1·07	80·23	Marnai ..	
..	..	..	..	..	..	..	..	..	..	..	..	5	5·7	8·00	6·45	4·42	4·42	89·75	Kachugaon ..	
..	..	..	..	..	..	..	..	..	..	..	..	5	5·8	9·55	5·89	2·50	2·50	67·19	Bijni ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	5·5	*	6·53	*	*	42·13	Mankachar ..	
..	..	..	..	..	..	..	..	..	..	..	..	5	4·4	5·63	4·33	2·99	2·99	44·93	Goalpara ..	
..	..	..	..	..	..	..	..	..	..	..	..	5	5·6	3·89	5·20	1·25	1·25	45·87	Damra ..	
..	..	..	..	..	..	..	..	..	..	..	..	4	5·3	5·12	5·61	3·10	3·10	48·65	Lakhipur ..	
..	..	..	..	..	..	..	..	..	..	..	..	6	×	5·73	×	1·78	1·78	×	Runikhata ..	
												48	48·9	55·52	49·30	21·61	595·74	520·64	District Total ..	
												5	5·4	6·17	5·48	2·40	66·19	57·85	District Average ..	
..	..	..	..	..	..	..	..	..	..	..	..	3	4·2	0·75	2·78	0·32	29·68	31·91	Gauhati † ..	Kamrup.
*	*	*	*	*	*	*	*	*	*	*	*	*	4·3	*	2·88	*	*	33·66	Mandakata ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	4·3	*	2·95	*	*	33·35	Kamalpur ..	
..	..	..	..	..	..	..	..	..	..	..	..	5	5·0	8·38	3·64	2·27	32·89	33·98	Rangiya ..	
..	..	..	..	..	..	..	..	..	..	..	..	6	5·1	6·37	3·55	2·78	49·91	51·93	Menoka ..	
..	.	..	..	..	..	..	..	..	..	..	..	6	5·4	11·65	4·37	4·20	54·25	46·43	Nalbari ..	
	..	..	..	..	..	..	..	..	..	..	..	2	4·2	1·51	2·98	1·10	43·33	40·97	Hajo ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	5·0	0·88	3·82	0·80	21·26	39·10	Rani ..	
..	..	..	..	..	..	..	..	.	..	..	..	3	4·2	1·34	2·68	0·53	35·17	34·18	Palasbari ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	5·7	1·10	3·91	1·10	77·81	52·80	Barduar ..	
..	..	..	..	..	..	..	..	..	..	..	..	2	4·9	1·38	3·70	1·17	41·75	38·48	Chhaygaon ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	5·2	—	4·28	—	41·60	41·43	Boko ..	
..	..	..	..	..	..	..	..	..	..	..	..	3	4·4	0·64	2·92	0·28	*	39·79	Amchung .	
..	..	..	..	..	..	..	..	..	..	..	..	—	4·6	—	4·47	—	31·66	45·20	Barpeta .	
*	*	*	*	*	*	*	*	*	*	*	*	*	4·5	*	5·52	*	*	49·06	Patacharkuchi ..	
..	..	..	..	..	..	..	..	..	..	0·75	..	6	5·4	19·03	4·09	4·48	55·40	51·76	Doomni ..	
												38	86·4	44·03	57·05	19·03	517·71	664·03	District Total ..	
												3	5·4	4·00	3·56	1·73	43·14	41·50	District Average ..	
..	..	..	..	..	..	..	..	0·04	..	..	0·57	6	6·3	3·62	4·10	1·10	40·26	39·10	Tezpur † ..	Darrang.
..	..	..	..	..	..	..	..	..	..	0·37	..	7	7·3	5·74	5·50	1·80	38·19	50·72	Boreli ..	
..	..	..	..	..	..	..	..	..	..	0·39	..	6	7·3	5·84	5·70	2·76	45·72	51·57	Balipara ..	
..	..	..	..	..	..	0·03	..	..	..	0·60	..	6	7·9	6·76	5·65	3·12	49·95	54·44	Bedetti ..	
..	..	..	..	..	..	..	..	..	..	..	0·16	7	7·1	5·28	5·31	1·60	29·93	53·37	Gohpur ..	
..	..	..	..	..	..	..	..	..	..	..	0·29	4	4·8	2·97	3·31	1·60	40·04	33·48	Mangaldai ..	
..	..	..	..	..	..	..	..	..	..	..	0·10	5	5·0	3·86	3·35	1·34	31·36	32·88	Kopati ..	
..	..	..	..	..	..	..	..	..	..	..	0·49	3	5·2	1·19	3·20	0·49	34·24	33·27	Singimari ..	
..	..	..	..	..	..	..	..	..	..	0·24	0·05	5	5·9	6·95	3·73	3·20	39·01	40·44	Attarikhat ..	
..	..	..	..	..	..	..	..	..	..	0·22	..	7	6·2	4·74	4·36	3·03	43·56	46·04	Orangajuli ..	
..	..	..	..	..	..	..	..	..	..	..	0·19	7	7·1	10·02	4·90	4·76	81·57	57·23	Kerkeriya ..	
..	..	..	..	..	..	..	..	..	..	..	0·02	5	6·0	4·11	3·82	2·30	34·38	41·08	Majbat ..	
..	..	..	..	..	..	..	..	..	..	0·18	..	4	×	4·23	×	1·98	37·58	×	Tongani ..	
..	..	..	..	..	..	..	0·02	0·20	..	0·20	0·15	8	7·3	5·19	4·82	1·90	44·33	47·82	Barpukhuri ..	
												80	83·4	70·50	57·74	30·98	590·69	581·44	District Total .	
												6	6·4	5·04	4·44	2·21	42·19	44·73	District Average .	

DAILY RAINFALL recorded in

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
District	Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Nowgong	Nowgong ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Salona ..	1·11	0·10	..	..	0·69	..	..	..	..	..	..	0·03	0·55	..	..	..	..	..	..
	Kuturi .	0·21	..	..	1·10	..	..	..	..	..	..	..	0·80	..	..	..	..	..	..	..
	Sekoni ..	0·29	0·03	1·03	0·72	..	0·21	..	..	.	..	..	0·11	..	..	..	..	..	..	..
	Dhing ..	0·50	0·65	..	1·00	1·50	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sukimbari ..	0·85	0·10	0·02	..	0·07	0·62	..	..	..	..	..	0·58	0·17	..	..	..	..	..	..
	Jaluguti ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kulikuchi .	0·07	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kampur ..	0·80	0·13	0·10	..	0·12	0·97	..	..	..	..	..	0·10	..	..	..	..	..	..	..
	Lanka .	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lumding†	0 14	1·08	0·10	..	0·06	..	..	0·11	..	..	0·11	..	..	..	..	..	..	..	..
Sibsagar ..	Jorhat ..	0·11	0·27	0·02	0·09	0·10	0·17	0·22	0·02	..	..	..	0·10	1·52	..	..	..	..	..	..
	Daflating ..	1·06	0·30	..	0·03	0·02	0·04	..	..	..	..	..	..	0·58	..	..	..	..	..	..
	Seleng ..	0·25	0·03	0·09	0·06	0·16	..	0·03		..	0·20	..	1·79	..	..	..	..	..	..	0·12
	Amguri ..	0·42	0·04	0·05	0·02	0·16	..	0·03	..	..	0·18	..	2·06	..	.	..	..	..	..	..
	Sibsagar† ..	0·60	0·50	0·08	0·37	0·13	0·13	0·07	0·02	..	..	..	1·45	0·75	0·01	..	..	..	..	..
	Nazira ..	0·60	0·53	0·08	0·32	0·18	0·08	..	0·12	..	..	..	..	..	..	..	..	..	..	..
	Atabari ..	0·53	0·63	..	0·10	0·53	0·35	0·48	..	..	..	..	..	0·39	..	..	..	..	..	..
	Sonari ..	0·65	0·30	..	0·67	0·20	0·20	..	..	..	..	..	..	..	..	..	..	..	..	..
	Golaghat ..	0·40	0·25	..	0·19	0·03	1·10	..	..	..	..	..	..	0·79	..	..	..	..	..	..
	Nigriting ..	1·01	0·28	0·09	..	0·27	0·15	0·05	..	..	..	..	1·01	..	..	..	..	..	..	..
	Naharjan ..	0·25	..	0·35	0·53	..	0·74	..	..	..	..	..	..	..	..	..	..	..	..	..
	Barpathar ..	0·08	0·18	0·06	0·07	0·14	..	..	..	..	..	0·64	..	0·29	..	..	..	..	..	..
Lakhimpur ..	Dibrugarh† ..	1·33	3·09	1·31	0·13	0·17	2·73	0·30	..	..	..	..	..	0·08	..	..	..	..	..	..
	Dum Duma ..	1·41	1·35	1·14	0·02	0·16	0 69	0·11	..	..	..	..	..	0 45	..	0·03	..	..	..	..
	Jaipur ..	0·80	0·64	0·29	0·92	0·56	0·40	0·03	0·04	..	..	..	..	..	0·14	..	..	..	..	..
	Wilton ..	1·44	0·66	0·17	..	1·11	0·25	..	..	..	..	..	..	0·34	..	..	..	..	..	.
	Moran ..	0·58	0·62	0·15	0·12	0·10	0 40	0·25	..	..	..	..	0·10	0·82	..	..	..	..	..	..
	North Lakhimpur.	0·85	1·94	2·20	0·10	0·76	2·56	0·39	0·10	..	..	..	0·16	..	..	..	..	..	..	..
	Dhakuakhana..	0·70	1·70	0·06	..	0·16	2·46	0·65	..	..	..		..	..	..	..	..	..	..	..
	Harmati ..	2·04	2·27	0·98	0·27	0·50	3·48	1·52	0·34	..	..	..	..	..	..	..	..	..	..	..
	Namrup ..	0·31	1·80	..	0·45	0·14	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cachar ..	Karimganj ..	0·12	0·30	2 30	3·30	0·30	0·45	0·11	..	..	..	..	..	..	..	..	..	..	..	..
	Karimganj Farm.	...	..	2 31	3·64	0·18	0·42	0·11	..	..	..	..	..	..	..	..	..	..	..	..
	Bhanga ..	..	..	0·91	2·16	0·58	0·40	..	..	..	.	..	..	..	..	..	..	..	..	..
	Dullabcherra..	..	0·20	0·52	0·85	0·61	0·74	..	..	..	..	..	..	..	..	..	..	..	..	..
	Patharkandi ..	..	0·13	0·10	1·78	1·30	2·30	0·50	..	..	..	..	..	..	..	..	..	..	..	..
	Dholai ..	0·35	0·07	..	1·08	1·16	0·58	..	..	..	..	..	..	..	..	..	..	..	..	..
	Silchar† ..	0·17	0·04	0·18	0·81	1·30	0·67	0·70	..	..	..	..	..	..	..	..	..	..	..	..
	Barkhola .	0·10	0·16	1 30	2·80	1·15	0·90	..	..	...	..	..	..	..	..	..	..	..	..	..
	Bikrampur ..	0·53	0·71	2·50	1·32	0·58	1·30	..	..	..	..	..	..	..	..	..	..	..	..	..

† Observatory station.
* Not reported.
— Nil.
× Report not available.

Assam for the month of October 1953—contd.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days	Normal number of rainy days	Total rainfall for the month	Normal rainfall for the month	Heaviest rainfall during the month	Total rainfall from 1st July to 31st October 1953	Normal rainfall for this period	Station	District
*	*	*	*	*	*	*	*	*	*	*	*	*	5·5	*	8·69	*	*	48·50	Nowgong ..	Nowgong
..	..	..	..	..	..	..	..	0·12	0·42	..	0·64	7	7·0	3·66	4·75	1·11	48·70	48·58	Salona ..	
..	..	..	..	..	..	..	..	0·20	0·46	..	..	5	7·4	2·77	4·75	1·10	42·91	44·50	Kuturi ..	
..	..	..	..	..	..	..	..	0·28	..	0·25	0·05	7	6·8	2·97	4·26	1·03	46·05	46·26	Sekoni ..	
..	..	..	..	..	..	..	..	..	..	..	0·60	5	5·1	4·25	3·77	1·50	28·10	34·94	Dhing ..	
..	..	..	..	..	..	..		..	1·07	..	0·25	7	5·5	3·73	3·61	1·07	37·09	38·49	Sukimbari ..	
..	..	..	..	..	..	..	..	—	—	..	..	—	5·3	—	3·39	—	28·55	41·64	Jaluguti ..	
..	..	..	..	..	..	..	..	..	0·44	..	..	1	5·5	0·51	3·61	0·44	28·74	41·61	Kulikuchi ..	
..	..	..	..	..	..	..	..	..	0·30	..	..	7	5·7	2·52	3·48	0·97	31·62	34·84	Kampur ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	4·9	*	4·45	*	*	26·88	Lanka ..	
..	..	..	..	..	0·67	..	..	..	..	..	..	5	5·9	2·16	4·00	1·11	24·52	26·39	Lumding† ..	
												44	64·6	22·57	43·76	8·33	316·28	432·63	District Total ..	
												5	5·9	2·82	3·98	1·04	34·63	39·33	District Average ..	
..	0·09	..	..	..	..	..	..	..	0·04	..	0·46	8	6·9	3·21	4·28	1·52	40·59	44·66	Jorhat ..	Sibsagar
..	..	..	..	..	0·04	.	..	..	0·40	..	0·05	4	6·3	3·02	4·16	1·06	43·20	40·76	Daflating ..	
..	..	..	..	..	..	..	..	0·08	0·19	..	..	6	7·5	3·00	4·92	1·79	48·30	44·76	Seleng ..	
0·07	.	..	..	..	..	..	..	..	0·09	0·08	..	4	7·4	3·20	5·10	2·06	50·97	46·79	Amguri ..	
..	..	..	..	..	..	..	..	..	..	..	0·45	8	7·9	4·56	5·17	1·45	61·43	51·36	Sibsagar† ..	
..	..	..	..	..	..	..	..	..	..	..	0·42	6	8·0	2·33	5·23	0·60	53·99	48·16	Nazira .	
..	..	..	..	..	..	..	..	..	..	..	0·01	8	8·2	3·92	5·12	0·63	50·08	50·76	Atabari ..	
..	..	..	..	..	..	..	..	..	..	..	1·75	6	8·3	3·77	5·46	1·75	50·85	49·77	Sonari ..	
..	..	..	.	..	..	..	..	0·19	0·19	..	0·19	7	6·9	3·14	3·93	1·10	35·66	40·39	Golaghat ..	
..	..	..	..	..	..	..	..	..	0·11	0·45	..	7	6·8	3·42	4·17	1·01	44·66	41·79	Nigriting ..	
..	..	..	..	..	..	..	..	..	..	0·66	..	5	7·0	2·53	5·02	0·74	41·77	49·53	Naharjan ..	
..	..	..	..	..	..	..	..	..	..	..	..	4	×	1·46	×	0·64	25·49	×	Barpathar ..	
												73	81·2	37·56	52·56	14·35	547·59	508·61	District Total ..	
												6	7·3	3·13	4·77	1·19	45·63	46·23	District Average ..	
..	..	..	..	..	..	..	..	..	..	..	0·77	8	8·6	9·51	5·99	3·09	55·62	58·69	Dibrugarh† ..	Lakhimpur
..	..	..	..	..		..	..	..	..	0·09	0·47	8	7·5	6·01	4·82	1·41	62·04	52·03	Dum Duma ..	
..	..	..	..	..	..	..	0·96	..	..	0·05	0·20	9	7·2	5·03	4·91	0·96	49·68	52·39	Jaipur ..	
..	..	..	..	..	..	..	..	..	..	0·50	0·03	7	8·2	4·50	5·50	1·44	52·13	56·23	Wilton ..	
..	..	..	..	..	..	..	..	..	..	..	1·17	10	7·6	4·31	5·18	1·17	47·72	50·13	Moran ..	
..	..	..	..	..	..	..	..	..	..	..	0·71	5	8·9	9·77	7·04	2·56	57·86	69·38	North Lakhimpur ..	
..	..	..	..	..	..	..	..	..	..	..	1·35	6	8·2	7·08	6·08	2·46	52·80	52·74	Dhakuakhana ..	
..	..	..	..	..	..	..	..	..	..	..	0·93	9	8·9	12·33	6·80	3·48	57·55	68·10	Harmati .	
..	..	..	..	..	..	..	..	..	..	..	1·04	5	×	5·74	×	1·80	42·49	×	Namrup .	
												67	65·1	62·68	46·32	18·37	477·99	459·69	District Total ..	
												7	8·1	6·96	5·79	2·04	52·09	57·46	District Average ..	
..	..	..	..	0·28	0·58	1·79	..	0·30	..	..	..	11	8·1	9·83	9·16	3·30	64·79	72·86	Karimganj ..	Cachar
..	..	..	..	0·28	0·27	2·08	..	0·38	..	..	..	9	8·1	9·67	8·64	2·31	66·26	71·35	Karimganj Farm ..	
..	..	..	..	..	..	2·56	..	0·38	..	..	..	6	8·7	6·99	8·90	2·56	66·10	71·70	Bhanga ..	
..	..	..	..	..	1·95	1·02	..	..	..	..	..	7	8·2	5·89	6·76	1·95	51·26	50·24	Dullabcherra ..	
..	..	..	..	..	0·50	2·40	..	..	..	..	..	8	7·7	9·01	7·72	2·40	53·62	58·20	Patharkandi ..	
..	..	..	..	0·55	5·29	..	..	..	..	..	..	6	×	9·08	×	5·29	52·24	×	Dholai .	
..	..	..	0·06	2·42	0·48	..	0·15	..	..	..	..	9	7·9	4·98	7·25	2·42	56·51	63·35	Silchar† ..	
..	..	..	..	..	1·70	0·50	..	0·10	..	..	..	9	8·1	7·91	8·18	2·00	44·57	72·87	Barkhola .	
..	..	..	..	0·90	0·58	..	0·09	..	..	..	..	8	8·5	8·51	9·63	2·50	67·11	80·15	Bikrampur ..	

DAILY RAINFALL recorded in

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
District	Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Cachar ..	Dewan ..	0·20	0·32	0·48	1·72	0·15	0·71	..	..	..	..	..	..	..	..	..	..	..	..	.
	Monierkhal ..	0·04	..	0·05	..	0·50	0·80	0·45	..	..	..	..	..	..	..	..	..	..	..	..
	Hailakandi ..	0·58	0·06	0·14	0·68	1·15	1·16	0·21	..	..	..	..	..	..	..	..	..	..	..	..
	Badarpur ..	..	0·10	0·58	3·39	0·40	0 85	0·02	..	..	..	..	..	..	..	..	..	..	..	..
	Jaffribund ..	0·12	0·05	0·12	2·52	2·78	0 76	..	..	..	..	..	..	..	..	..	..	..	..	..
	Koyah ..	0 01	0·42	0·02	0·17	1 52	2·87	0·30	0·01	..	..	..	..	..	..	..	..	..	..	..
Garo Hills ..	Tura† ..	2·41	6·47	0·48	0·45	0·86	0·17	0·05	.	..	..	..	..	..	..	0·07	..	..	..	.
	Dalu ..	1·16	0·92	2·16	2·76	0·36	0·35	..	..	..	..	..	..	0·03	..	..	..	..	..	..
	Mahendraganj	2·90	1·40	0·45	0·30	0·12	0·40	..	..	..	..	..	..	..	..	..	..	..	..	..
Khasi and Jaintia Hills.	Shillong† ..	..	1·05	0·12	0·04	..	.	..	..	..	0·12	0·23	0·03	..	..	0·04	0·08	..	..	..
	Upper Shillong	0·06	1·46	0 02	0·16	0·03	0·10	0·03	0·10	0·03	0·11	0·39	..	..	..	0·21	0·09	..	..	..
	Mawphlang ..	*	*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cherrapunji Police Station.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Jowai ..	4·00	4·50	..	..	..	..	..	1·25	0·06	..	..	..	0·10	..	1·00	0·65	..	..	..
	Mawsynram† .	..	..	..	1 60	4·25	2·60	..	..	..	..	..	..	..	..	..	..	..	..	..
	Cherrapunji† ..	3·12	5 25	1·80	1·54	0·07	0·49	0·02	0·02	..	..	..	..	..	..	..	..	..	..	..
Mikir and North Cachar Hills.	Haflong ..	0·11	0 51	1·00	0·67	0·30	0·07	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jatinga Valley	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Haragajao ..	0·30	1·23	2·40	1·00	1·40	0·14	0·10	..	..	..	..		..	..	..	..	..	..	..
	Maibong ..	..	0·40	0·19	0·13	..	..	..	0·53	..	..	..	..	..	..	..	..	..	..	..
	Diphu ..	..	0·80	0·15	..	..	..	..	..	.	..	0·89	..	..	..	..	..	..	..	..
Sadiya and Tirap Transferred Area.	Sadiya ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Sunpura ..	2·72	3·67	2·16	0·04	0·15	0·56	0·06	..	..	..	..	..	0·18	0·05	..	..		..	..
	Demning ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Pasighat ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Margherita ..	0·93	0·32	0·49	..	..	0·26	..	..	..	..	..	0·47	..	..	..	..	..	..	..
	Khonsa ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Balipara Transferred Area.	Charduar ..	0·84	1·74	0·06	0·29	0·69	0·52	1·62	..	..	..	..	..	..	..	..	..	..	..	..

†Observatory station.
*Not reported.
—Nil.
x Report not available

Assam for the month of October 1953—**contd.**

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days	Normal number of rainy days	Total rainfall for the month	Normal rainfall for the month	Heaviest rainfal during the month	Total rainfal from 1st June to 30th September 1953	Normal rainfall for this period	Station	District
..		..	0·06	1·70	1·41	0·07	0·03	..	..	..	..	8	8·5	6·85	6·93	1·72	73·98	62·65	Dewan ..	Cachar.
..	..	..	..	..	0·74	4·32	..	1·34	..	..	..	6	8·5	8·24	7·04	4·32	65·14	67·61	Monierkhal ..	
..	..	..	..	0·33	1·53	2·30	0·03	..	..	..	..	9	7·8	8·17	6·61	2·30	53·12	53·88	Hailakandi .	
..	..	..	..	0·28	0·62	0·79	..	0·14	..	..	..	9	8·0	8·43	7·35	3·39	5[illegible]·66	64·97	Badarpur .	
..	..	..	0·42	0·53	4·09	..	..	..	..	..	..	8	7·8	11·39	6·23	4·09	43·10	52·36	Jaffirband ..	
..	..	..	..	0·09	0·40	4·10	0·01	0·09	..	..	..	7	7·6	1[illegible]·01	6·19	4·10	53·76	50·56	Koyah ..	
												120	113·5	106·96	106·59	44·65	863·32	902·75	District Total ..	
												8	8·1	7·13	7·61	2·98	57·56	64·48	District Average ..	
..	..	..	..	..	0·02	..	..	0·10	..	..	..	7	7·9	11·08	8·25	6·47	78·32	72·37	Tura† ..	Garo Hills.
..	..	..	0·04	..	..	..	..	..	..	..	..	6	6·3	7·78	6·95	2·76	104·58	62·85	Dalu	
..	..	..	..	..	..	..	..	..	..	..	..	6	5·4	5·57	6·53	2·90	58·74	48·63	Mahendraganj ..	
												19	19·6	24·43	21·73	12·13	241·64	183·85	District Total ..	
												6	6·5	8·14	7·24	4·04	80·48	61·28	District Average ..	
..	..	..	..	..	0·28	..	0·11	..	..	..	..	6	10·0	2·10	6·72	1·05	54·01	44·65	Shillong† .	Khasi and Jaintia Hills.
..	..	..	..	..	0·59	..	..	..	0·07	..	..	8	9·5	3·45	7·19	1·46	56·59	50·15	Upper Shillong ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	8·6	*	8·97	*	*	78·70	Mawphlang ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	1·4	*	16·74	*	*	231·65	Cherrapunji Police Station.	
..	..	..	0·62	..	..	..	..	..	..	..	..	7	10·1	12·18	11·38	4·50	74·02	74·71	Jowai	
..	..	..	..	0·20	..	..	..	..	..	..	..	4	8·0	8·65	27·32	4·20	319·01	264·89	Mawsynram† ..	
..	..	..	..	0·48	0·20	0·03	..	..	..	..	..	7	9·3	13·02	19·42	5·25	260·51	219·19	Cherrapunji† ..	
												32	36·9	39·40	97·74	16·46	764·14	963·94	District Total ..	
												6	8·1	7·88	13·10	3·29	152·83	137·71	District Average. ..	
..	..	..	..	0·22	0·97	0·12	..	..	..	..	..	8	7·0	3·97	6·18	1·00	38·41	38·26	Haflong	Mikir and North Cachar Hills.
*	*	*	*	*	*	*	*	*	*	*	*	*	8·9	*	10·91	*	*	96·04	Jatinga Valley ..	
..	..	..	..	..	0·50	..	..	..	..	..	..	8	6·9	7·07	7·89	2·40	67·69	53·77	Harangajao ..	
..	..	..	..	..	2·29	0·13	..	..	..	..	..	6	6·4	3·67	5·75	2·29	27·06	23·88	Maibong ..	
*	*	*	*	..	..	..	..	..	..	..	..	3	×	1·84	×	0·89	(..)	×	Diphu	
												24	29·2	16·05	30·73	6·58	133·16	217·95	District Total ..	
												6	7·3	4·01	7·68	1·64	44·99	54·59	District Average.	
*	*	*	*	*	*	*	*	*	*	*	*	*	7·4	*	5·40	*	*	54·49	Sadiya	Sadiya and Tirap Transferred Area.
..	..	..	..	..	..	..	..	..	..	0·08	0·62	7	8·2	10·29	5·78	3·67	56·92	51·65	Sunpura ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	10·5	*	9·51	*	*	107·41	Demning	
*	*	*	*	*	*	*	*	*	*	*	*	*	9·4	*	10·90	*	*	97·16	Pasighat ..	
..	..	..	..	..	..	..	..	1·32	..	1·14	0·49	8	8·6	5·42	5·06	1·32	50·50	53·80	Margherita ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	×	*	×	*	*	×	Khonsa	
												15	44·1	15·71	36·65	4·99	107·42	364·51	District Total ..	
												7	8·8	7·85	7·33	2·49	53·71	72·90	District Average ..	
..	..	..	..	..	..	..	..	..	..	..	0·35	7	7·8	6·11	6·29	1·74	42·08	53·52	Charduar ..	Balipara Transferred Area.
												7	7·8	6·11	6·29	1·74	42·08	53·52	District Total ..	
												7	7·8	6·11	6·29	1·74	42·08	53·52	District Average ..	

DAILY RAINFALL recorded in

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
District	Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Naga Hills ..	Kohima† ..	0·20	0·11	0·70	0·02	0·05	..	..	0·10	..	..	0·10	..	..	..	..	..	..	..	..
	Dimapur ..	0·09	0·02	0·77	..	0·02	..	..	..	..	..	2·16	0·01	..	..	..	..	..	..	..
	Wokha ..	0·34	0·12	0·85	0·06	0·08	0·04	..	0·28	..	..	0·16	..	..	..	..	..	..	..	..
	Mokokchung	..	0·18	0·62	0·10	0·40	..	..	0·40	..	..	0·45	..	0·26	..	..	..	..	..	..
	Wakching ..	..	0·42	0·10	..	0·21	0·35	0·22	..	..	..	0·19	..	0·66	..		..	..	..	..
	Henima ..	0·02	0·18	0·93	0·18	0·04	0·06	0·01	0·04	..	..	0·04	..	..	..	..	..	..	..	..
Lushai Hills .	Aijal† ..	..	..	1·22	..	0·43	0·44	0·06	0·40	0·37	0·40	0·11	(..)	(..)	(..)	(..)	(..)	(..)	(..)	(..)
	Sairang ..	0·05	..	0·65	0·23	0·72	0·55	0·09	0·75	..	..	..	..	..	..	..	..	..		..
	Sialsuk ..	0·15	0·15	3·25	0·06	0·70	1·00	1·10	..	..	..	..	..	3·48	..	.	..	..	..	..
	Champhai ..	..	0·40	0·23	0·34	0·20	0·02	0·15	..	0·41	0·02	..	0·45	0·82	..	..	..	..	..	..
	Lungleh ..	0·16	0·20	1·56	0·65	0·11	0·20	0·06	.	..	0·01	0·21	0·03	0·64	..	0·06	0·09	..	..	..
	Sherkawn ..	0·12	0·35	1·32	0·45	0·17	0·18	0·03	..	..	1·10	0·24	..	0·42	..	..	..	..	..	..
	Demagiri ..	0·23	0·14	..	..	..	0·40	0·52	..	..	..	..	..	..	..	..	..	..	..	..
	Kolosib ..	..	0·19	0·09	..	1·09	0·69	0·46	..	..	..	..	..	..	..	..	..	..	..	..

SHILLONG:

The 2nd February, 1954.

† Observatory Station.
.. Not reported.
— Nil.
× Report not available.
(..) Observation not complete.

Assam for the month of October 1953—concld.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days	Normal number of rainy days	Total rainfall for the month	Normal rainfall for the month	Heaviest rainfall during the month	Total rainfall from 1st July to 31st October 1953	Normal rainfall for this period	Station	District
..	..	..	..	..	0·15	0·02	..	..	..	..	..	6	8·2	2·45	4·22	1·15	52·12	45·97	Kohima† ..	Naga Hills.
..	..	..	..	..	0·26	..	..	..	..	..	..	3	6·8	3·33	4·56	2·16	34·61	34·73	Dimapur .	
..	..	..	..	..	0·46	..	..	..	..	..	..	6	9·3	2·39	5·44	0·85	62·92	63·20	Wokha ..	
..	..	..	..	..	0·30	..	..	..	..	..	..	8	9·6	2·71	5·24	0·62	63·74	56·70	Mokokchung ..	
..	0·26	..	..	..	..	..	..	..	0·32	0·10	..	10	12·1	2·83	7·11	0·66	62·72	66·75	Wakching ..	
..	..	..	..	..	1·07	0·04	..	..	..	..	..	4	8·2	2·61	8·36	1·07	30·06	33·71	Henima ..	
												37	54·2	16·32	31·93	6·51	306·17	301·06	District Total ..	
												6	9·0	2·72	5·32	1·09	51·03	50·17	District Average ..	
(..)	(..)	(..)	(..)	(..)	(..)	(..)	(..)	(..)	(..)	(..)	(..)	(..)	8·9	(..)	6·02	(..)	(..)	43·43	Aijal† ..	Lushai Hills.
..	..	..	0·70	0·34	0·88	0·11	0·02	0·25	..	..	..	10	8·4	5·54	5·85	0·88	41·76	42·40	Sairang ..	
..	..	..	..	0·25	2·45	1·18	0·95	0·15	1·30	0·15	..	14	10·8	17·02	9·79	3·48	121·31	98·18	Sialsuk ..	
..	..	..	..	0·02	1·62	1·11	0·60	0·14	1·05	..	..	13	9·0	8·58	5·97	1·62	40·60	41·46	Champhai	
..	..	..	..	0·80	0·84	0·04	0·24	0·98	1·39	0·06	..	13	11·2	8·03	10·62	1·56	53·29	86·56	Lungleh ..	
..	..	..	..	..	0·88	0·98	0·02	0·12	0·70	1·48	..	14	11·0	8·56	9·26	1·48	34·97	72·47	Sherkawn ..	
..	..	..	..	1·18	1·76	0·10	0·21	..	0·43	..	..	9	8·4	4·97	7·31	1·76	62·94	59·81	Demagiri ..	
..	..	..	..	..	0·95	0·38	3·23	..	0·03	0·02	..	7	9·2	7·13	7·39	3·23	51·18	59·67	Kolosib ..	
												80	76·9	59·83	62·21	14·01	406·05	503·98	District Total ..	
												11	9·6	8·55	7·77	2·80	48·01	62·97	District Average ..	

J. DUARA,

Supdt., office of the Director of Agriculture, Assam.

A.G.P. (D. of A.) No. 2/54—163—10 3.1955.

Table of Daily Rainfall recorded at 123 stations in the State of Assam for the month of November 1953

DAILY RAINFALL recorded in

District	Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Goalpara	Dhubri †	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bilasipara	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Marnai	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kachugaon	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bijni	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Mankachar	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Goalpara	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Damra	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Lakhipur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Runikhata	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kamrup	Gauhati †	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Mandakata	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Kamalpur	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Rangiya	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Menoka	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Nalbari	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Hajo	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Rani	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Palasbari	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Barduar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Chhaygaon	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Boko	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Amchung	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Barpeta	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Patacharkuchi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Doomni	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Darrang	Tezpur †	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Boreli	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Balipara	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bedetti	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·44	..	..	..
	Gohpur	0·12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·35	..	..
	Mangaldai	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kopati	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Singimari	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Attarikhat	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Orangajuli	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kerkeriya	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Majbat	0·02	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Tongani	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Barpukhuri	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·03	..	..	..

† Observatory station.
* Not reported.
— Nil.
x Report not available.

Assam for the month of November 1953.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days	Normal number of rainy days	Total rainfall for the month	Normal rainfall for the month	Heaviest rainfall during the month	Total rainfall from 1st August 1953 to 30th November 1953	Normal rainfall for this period	Station	District
..	..	..	..	..	..	..	.	..	..	..	..	—	0·7	—	0·40	—	47·79	32·61	Dhubri † ..	Goalpara.
..	..	..	..	..	..	..	..	..	..	..	..	—	0·8	—	0·58	—	26·30	32·92	Bilasipara ..	
..	..	..	..		..	..	..	..	..	..	..	—	0·8	—	0·47	—	53·15	49·72	Marnai ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	0·9	—	0·53	—	59·17	56·40	Kachugaon ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	1·1	—	0·61	—	37·40	42·57	Bijni ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	0·9	*	0·73	*	*	29·07	Mankachar ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	0·8	—	0·35	—	31·17	28·75	Goalpara ..	
.	..	..	..	..	..	..	..	..	..	..	..	—	1·0	—	0·64	—	32·95	29·65	Damra ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	0·9	—	0·46	—	39·91	31·42	Lakhipur ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	×	—	×	—	43·82	×	Runikhata ..	
												—	7·9	—	4·77	—	372·26	333·10	District Total ..	
												—	0·9	—	0·53	—	41·36	37·01	District Average ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	1·2	—	0·55	—	18·44	20·18	Gauhati † ..	Kamrup.
*	*	*	*	*	*	*	*	*	*	*	*	*	1·1	*	0·50	*	*	21·09	Mandakata ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	1·0	*	0·59	*	*	21·50	Kamalpur ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	1·1	—	0·59	—	25·78	22·90	Rangiya ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	1·8	—	0·85	—	36·21	34·96	Menoka ..	
..	.	..	..	..	..	..	..	..	..	..	..	—	1·3	—	0·61	—	41·89	27·88	Nalbari ..	
	..	..	..	..	..	..	..	..	..	..	..	—	0·8	—	0·50	—	26·52	21·75	Hajo ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	1·0	—	0·48	—	25·02	24·40	Rani ..	
..	..	..	..	..	..	..	..	.	..	..	..	—	0·9	—	0·48	—	32·77	21·19	Palasbari ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	1·4	—	0·80	—	33·00	33·61	Barduar ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	1·1	—	0·59	—	25·72	24·46	Chhaygaon ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	0·9	—	0·60	—	28·10	25·82	Boko ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	1·2	—	0·62	—	..	25·47	Amchung	
.	..	..	..	..	..	..	..	..	..	..	..	—	0·9	—	0·46	—	26·08	28·81	Barpeta .	
*	*	*	*	*	*		*	*	*	*	*	—	0·9	—	0·55	—	25·81	31·33	Patacharkuchi ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	2·6	—	1·11	—	44·59	35·71	Doomni ..	
												—	19·2	—	9·83	—	383·93	421·06	District Total ..	
												—	1·2	—	0·62	—	29·53	26·32	District Average ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	1·8	—	0·90	—	30·48	26·30	Tezpur † ..	Darrang.
..	..	..	..	..	..	..	.	..	..	..	..	—	2·1	—	1·08	—	20·58	34·23	Boreli ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	2·3	—	1·30	—	24·06	35·53	Balipara ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	2·2	0·44	1·21	0·44	33·77	36·61	Bedetti ..	
..	..	..	..	..	..	..	..	..	..	..	..	2	2·3	0·47	1·18	0·35	22·63	36·61	Gohpur ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	1·3	—	0·55	—	19·48	21·78	Mangaldai ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	1·5	—	0·79	—	20·75	21·70	Kopati ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	1·4	—	0·69	—	17·95	20·91	Singimari ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	1·5	—	0·74	—	24·25	26·05	Attarikhat .	
..	..	..	..	..	..	..	..	..	..	..	..	—	1·9	—	0·81	—	26·39	29·88	Orangajuli ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	2·1	—	1·08	—	47·58	37·26	Kerkeriya ..	
..	..	..	.	..	..	..	..	..	..	..	..	—	1·9	0·02	0·89	—	22·92	27·10	Majbat ..	
.	..	..	..	..	..	..	..	..	..	..	..	—	×	—	×	—	22·66	×	Tongani ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	2·2	0·03	1·15	—	30·36	32·24	Barpukhuri ..	
												3	24·5	0·96	12·37	0·85	363·88	385·15	District Total ..	
												1	1·9	0·24	9·5	0·21	25·98	26·55	District Average ..	

DAILY RAINFALL recorded in

1	2	3	4	5	6	7	8	9	10	12	12	13	14	15	16	17	18	19	20	21
District	Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Nowgong	Nowgong	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Salona	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.	..	..	..
	Kuturi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sekoni	..	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..	..
	Dhing	.	..	..	..	..	..	..		..	..	..	..	..	..	..	..	..	..	..
	Sukimbari	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jaluguti	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kulikuchi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kampur	0·30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Lanka	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lumding†	..	..		..	..	..	..	0·01	..	..	..	..	..	..	..	..	..	..	..
Sibsagar	Jorhat	..	..	..	..	..		..	..	..	..	..	..	..	..	..	..	..	..	..
	Dafiating	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Seleng	..	..	..	..	..	..	..		..	..	..	..	..	..	..	..	0·04	..	..
	Amguri	..	..	..	..	..	..		..	..	..	..	..	..	.	..	..	0·09	..	..
	Sibsagar†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·02	..	..	..	..
	Nazira	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Atabari	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·06	..	..	0·04	..
	Sonari	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·52	..	..	..	..
	Golaghat	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Nigriting	..	..	..	..	..	..		..	..	..	..	..	..	..	..	..	..	..	..
	Naharjan	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Barpathar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lakhimpur	Dibrugarh†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·19	..	..
	Dum Duma	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·52	..	..
	Jaipur	0·04	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·13	..	0·05
	Wilton	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·81	..	.
	Moran	..	..	0·03	..	..	..	..	..	..	..	..	..	..	..	..	..	.	0·05	..
	North Lakhimpur.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·45	..	..	..	..
	Dhakuakhana	..	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..	..	..
	Harmati	..	..	..	..	..	..	..	..	..	..	..	..	..	..		..	0·04	..	..
	Namrup	..	.	..	..	..	..	..	..	..	..	..	..	..	..	..	0·12	..	..	..
Cachar	Karimganj	..	..	..	..	..	..	..	0·34	0·15	..	..	..	..	..	..	..	..	..	..
	Karimganj Farm.	..	..	..	..	..	..	..	0·25	0·37	..	..	0·02	..	..	..	..	..	..	..
	Bhanga	..	..	..	..	..	..	..	0·04	.	..	..	..	..	..	..	..	..	..	..
	Dullabcherra	..	..	..	..	..	..	0·30	1·62	..	..	..	..	..	..	..	..	..	..	..
	Patharkandi	..	..	..	..	..	..	..	0·50	..	..	..	..	..	..	..	..	..	..	..
	Dholai	..	..	..	..	..	..	2·50	0·08	0·13	...	..	..	..	..	..	..	..	..	..
	Silchar†	..	..	..	..	..	..	..	0·79	0·76	..	..	..	..	..	..	..	..	..	..
	Barkhola	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bikrampur	..	..	..	..	..	..	0·19	0·14	..	..	..	..	..	..	..	..	..	..	..

† Observatory station.
* Not reported.
— Nil.
× Report not available.

Assam for the month of November 1953—contd.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days	Normal number of rainy days	Total rainfall for the month	Normal rainfall for the month	Heaviest rainfall during the month	Total rainfall from 1st August to 30th November 1953	Normal rainfall for this period	Station	District
*	*	*	*	*	*	*	*	*	*	*	*	*	1·2	*	0·56	*	*	31·59	Nowgong ..	Nowgong
..	..	..	..	..	..	..	..	..	..	..	..	—	1·6	—	0·80	—	34·47	17·26	Salona ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	1·8	—	0·95	—	32·36	30·08	Kuturi ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	1·7	—	0·80	—	27·64	31·14	Sekoni ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	1·1	—	0·45	—	18·50	23·27	Dhing ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	1·5	—	0·82	—	26·28	26·73	Sukimbari ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	1·1	—	0·60	—	17·10	26·77	Jaluguti ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	1·2	—	0·62	—	15·53	25·81	Kulikuchi ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	1·4	0·30	0·68	0·30	19·71	22·56	Kampur ..	
..	..	..	..	..	..	..	..	..	..	..	..	*	1·3	*	0·85	*	*	2[illegible]·86	Lanka ..	
*	*	*	*	*	*	*	*	*	*	*	*	—	1·7	0·01	1·16	0·01	16·92	20·14	Lumding† ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	15·6	0·31	8·29	0·31	208·51	246·31	District Total ..	
												1	1·4	0·15	0·75	1·15	23·17	22·39	District Average ..	
												—	1·9	—	0·85	—	28·15	30·12	Jorhat ..	Sibsagar
..	..	..	..	..	..	..	..	..	..	..	..	—	1·9	—	0·87	—	31·69	27·74	Dafiating ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	2·2	0·04	1·08	0·04	30·35	30·56	Seleng ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	2·3	0·09	1·07	0·09	29·36	32·41	Amguri ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	2·3	0·02	1·22	0·02	35·96	34·59	Sibsagar† ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	2·4	—	1·15	—	27·25	33·02	Nazira .	
..	..	..	..	..	..	..	..	..	..	..	..	—	2·5	0·10	1·11	0·06	27·64	33·99	Atabari ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	2·4	—	1·27	0·52	31·34	33·66	Sonari ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	1·7	—	0·82	—	26·33	27·27	Golaghat ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	2·0	—	0·98	—	33·00	28·60	Nigriting ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	2·4	—	0·99	—	30·59	33·71	Naharjan ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	×	—	×	—	20·42	×	Barpathar ..	
												1	24·0	0·77	11·41	0·73	352·35	345·77	District Total ..	
												1	2·2	0·15	1·04	0·14	29·36	31·43	District Average ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	2·5	0·19	1·32	0·19	30·32	38·92	Dibrugarh† ..	Lakhimpur
..	..	..	..	..		..	..	..	..	..	..	1	1·9	0·52	0·75	0·52	45·27	33·22	Dum Duma ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	2·4	0·22	1·04	0·13	30·21	34·89	Jaipur ..	
	..	..	..	..	..	..	..	..	..	..	..	1	2·1	0·81	1·05	0·81	33·30	37·00	Wilton ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	2·0	0·08	0·98	0·05	29·08	33·08	Moran .	
..	..	..	..	..	..	..	..	..	..	..	..	1	2·4	0·45	1·38	0·45	34·38	47·09	North Lakhimpur ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	2·2	—	1·29	—	37·01	36·47	Dhakuakhana ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	2·4	0·04	1·40	0·04	36·37	45·25	Harmati .	
..	..	..	..	..	..	..	..	..	..	..	..	1	×	0·12	×	0·12	27·08	×	Namrup	
												6	17·9	2·43	9·21	2·31	30[illegible]·02	305·92	District Total ..	
												1	2·9	0·30	1·15	0·29	33·67	38·24	District Average ..	
..	..	..	..	..	..	..	..	..	..	..	..	2	2·0	0·49	1·63	0·34	48·05	51·63	Karimganj ..	Cachar
..	..	..	..	..	..	..	..	..	..	..	..	2	2·1	0·64	2·03	0·37	50·28	51·51	Karimganj Farm ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	2·0	0·04	1·66	—	49·71	51·17	Bhanga ..	
..	..	..	..	..	..	..	..	..	..	..	..	2	1·9	1·92	1·66	1·62	39·91	36·60	Dullabcherra ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	2·2	0·50	2·50	0·50	40·93	43·87	Patharkandi ..	
..	..	..	..	..	..	..	..	..	..	..	..	2	×	2·71	×	2·50	42·23	×	Dholai .	
..	..	..	..	..	..	..	..	..	..	0·05	..	2	2·1	1·60	1·75	0·79	40·77	44·58	Silchar† ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	2·0	—	1·79	—	35·57	51·68	Barkhola .	
..	..	..	..	..	..	..	..	..	..	..	..	2	2·0	0·33	1·99	0·19	47·01	55·73	Bikrampur ..	

DAILY RAINFALL recorded in

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
District	Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Cachar ..	Dewan ..	..	..	..	..	..	..	1·12	0·41	..	..	..	..	..	..	..	..	..	..	..
	Monierkhal ..	..	..	..	..	..	..	..	1·74	0·18	0·01	..	..	..	..	..	..	..	..	..
	Hailakandi ..	..	..	..	..	..	..	..	2·92	0·32	0·04	..	..	..	..	..	..	..	..	..
	Badarpur ..	..	..	..	..	..	..	..	0 25	0·12	..	..	..	..	..	..	..	..	..	..
	Jaffirband ..	..	..	..	..	..	..	1·37	0·37	0 04	..	..	..	..	..	..	..	..	..	..
	Koyah ..	..	..	..	..	..	..	..	1·57	0·59	0·16	..	0·33	..	..	..	..	..	..	..
Garo Hills ..	Tura† .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Dalu ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Mahendraganj	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·15	..	..	..	..
Khasi and Jaintia Hills.	Shillong† ..	..	..	..	..	..	.	..	..	0·07	0·15	..	..	..	..	..	..	..	0·04	..
	Upper Shillong	0·13	..	..	..	..	..	..	..	0·07	0·07	..	..	..	..	..	..	..	..	..
	Mawphlang ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cherrapunji Police Station.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Jowai ..	..	..	..	..	..	..	..	0·20	..	..	..	0·55	..	..	..	..	..	..	..
	Mawsynram† ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·20	..	..	..	..
	Cherrapunji† ..	..	..	..	..	..	..	..	0·07	0·45	0·03	0·03	..	..	..	..	..	..	..	..
Mikir and North Cachar Hills.	Haflong ..	..	..	..	..	..	..	..	0·11	0·06	0·01	..	..	..	..	..	..	..	..	..
	Jatinga Valley	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Harangajao ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Maibong ..	..	..	..	..	..	..	..	0·06	0·06	..	..	..	..	..	..	..	..	..	..
	Diphu ..	..	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..	..
Sadiya and Tirap Transferred Area.	Sadiya ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Sunpura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·04	..	0·35	0·02	..
	Denning ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Pasighat ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Margherita ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Khonsa ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Balipara Transferred Area.	Charduar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

†Observatory station.
*Not reported.
—Nil.
× Report not available.

Assam for the month of November 1953—contd.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days	Normal number of rainy days	Total rainfall for the month	Normal rainfall for the month	Heaviest rainfall during the month	Total rainfall from 1st August to 30th November 1953	Normal rainfall for this period	Station	Districts
..		..	..	..	..	..	..	..	..	..	..	2	2·2	1·53	1·94	1·12	49·55	43·71	Dewan ..	Cachar.
..	..	..	..	..	..	..	..	..	..	..	..	2	2·5	1·93	1·77	1·74	48·14	47·56	Monierkhal .	
..	..	..	..	..	..	..	..	..	..	..	..	2	2·0	3·28	1·45	2·92	30·99	37·97	Hailakandi .	
..	..	..	..	..	..	..	..	..	..	..	..	2	2·2	0·37	1·88	0·25	38·17	45·91	Badarpur	
..	..	..	..	..	..	..	..	..	..	..	..	2	2·0	1·78	1·76	1·37	44·88	37·14	Jaffirband ..	
..	..	..	..	..	..	..	..	..	..	..	..	3	2·0	2·35	1·57	1·57	40 57	36·04	Koyah .	
												26	29·2	19·47	25·38	15·28	644·76	635·10	District Total ..	
												2	2·1	1·39	1·81	11·71	42 98	45·36	District Average ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	1·1	—	2·20	—	47·41	47·90	Tura† ..	Garo Hills.
..	..	..	..	..	..	..	..	..	..	..	..	—	1·1	—	3·61	—	72·90	41·63	Dalu	
..	..	..	.	..	..	..	..	..	..	..	..	1	0·8	0·15	1·07	0·15	32·82	32·11	Mahendraganj ..	
												1	3·0	0·15	2·35	0·15	153·13	121·64	District Total ..	
												1	1·0	0·15	0·78	0·15	51·04	44·55	District Average ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	2·7	0·26	1 61	0·15	37·75	32·61	Shillong† .	Khasi and Jaintia Hills.
..	..	..	..	..	..	..	..	..	..	0·02	..	1	2·2	0·29	1·35	0·13	41·67	34·84	Upper Shillong ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	1·9	*	1·51	*	*	48·35	Mawphlang ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	1·6	*	2·06	*	*	137 86	Cherrapunji Police Station.	
..	..	..	..	..	..	..	..	..	..	..	..	2	2·0	0·75	2·43	0·55	48·82	51·63	Jowai	
..	..	..	..	..	..	..	..	..	..	..	..	1	1·4	0·20	4·57	0·20	159 91	166·74	Mawsynram† ..	
												1	1·8	0·60	2·70	0·45	143·51	135·55	Cherrapunji† ..	
..	..	..	..	..	..	..	..	..	..	0·20	..	6	13·6	2·10	16·23	1·48	31·66	607·58	District Total ..	
												1	1 9	0 42	2·32	0·29	6·33	87 79	District Average. ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	2·2	0·18	2·38	0·11	27·59	28·81	Haflong	Mikir and North Cachar Hills.
*	*	*	*	*	*	*	*	*	*	*	*	*	2·4	*	2·48	*	*	67·01	Jatinga Valley ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	2·3	—	3·88	—	47·01	42·69	Harangajao ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	2·8	0·12	2·38	0·06	21·72	19 90	Maibong ..	
	..	..	..	..	..	..	..	..	..	..	..	—	×	—	×	—	(..)	×	Diphu	
												1	9 7	0·30	10·12	0·17	96·20	158·41	District Total ..	
												1	2·6	0·15	2·53	0 08	32·07	39·60	District Average.	
*	*	*	*	*	*	*	*	*	*	*	*	*	2·2	*	1·05	*	*	55·40	Sadiya	Sadiya and Tirap Transferred Area.
..	..	..	..	..	..	..	..	..	..	..	..	1	4·0	0·41	1·93	0·35	38·06	34·62	Sunpura ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	0·5	*	3·64	*	*	71·06	Denning	
*	*	*	*	*	*	*	*	*	*	*	*	*	3·0	*	1·55	*	*	61·75	Pasighat .	
..	..	..	..	..	..	..	..	..	..	..	..	—	2·4	—	1·04	—	31·38	33·22	Margherita ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	×	*	×	*	*	×	Khonsa	
												1	16·6	0·41	9·21	0·35	69·94	236·05	District Total ..	
												1	3·3	0·41	1·8	0·35	34·97	47·21	District Average ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	2·7	—	1·43	—	23·55	37·79	Charduar ..	Balipara Transferred Area.
												7	2 7	—	1·43	—	23·55	37·79	District Total ..	
												7	2·7	—	1·43	—	23·55	37·79	District Average ..	

DAILY RAINFALL recorded in

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
District	Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Naga Hills ..	Kohima† ..	..	..	..	..	..	..	..	0·10	0·43	0·02	..	..	..	..	..	..	..	..	..
	Dimapur ..	..	..	..	..	..	..	..	0·03	..	..	..	..	..	..	..	..	..	..	..
	Wokha ..	..	..	..	..	..	..	..	0·02	0·28	0·18	..	..	..	..	..	..	..	..	..
	Mokokchung	..	..	..	..	..	..	..	..	0·07	..	..	..	0·27	..	..	..	..	..	..
	Wakching ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		..	..	..	..
	Henima ..	..	..	..	..	..	..	..	0·31	0·31	..	..	..	..	..	..	..	..	..	..
Lushai Hills	Aijal† ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Sairang ..	..	..	..	..	..	..	..	0·71	0·55	0·05	..	0·69	..	..	..	..	..	.	..
	Sialsuk ..	..	..	..	..	..	..	..	2·50	0·10	..	..	..	..	..	.	..	..	..	..
	Champhai ..	..	..	..	..	..	..	..	0·85	0·05	..	..	..	..	..	..	..	..	..	..
	Lungleh ..	..	..	..	..	..	..	0·08	0·73	..	..	..	..	..	..	..	..	..	..	..
	Sherkawn ..	..	..	..	..	..	..	..	0·72	..	..	.	..	..	..	..	..	..	..	..
	Demagiri ..	..	..	..	..	..	0·20	..	0·60	..	..	..	..	..	..	..	..	..	..	..
	Kolasib ..	..	..	..	..	..	..	..	0·98	0·46	0·06	1·00	..	..	..	..	..	..	..	..

SHILLONG :

The 8th February, 1954.

† Observatory Station.
* Not reported.
— Nil.
× Report not available.

Assam for the month of November 1953—concld.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	1.
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days	Normal number of rainy days	Total rainfall for the month	Normal rainfall for the month	Heaviest rainfall during the month	Total rainfall from 1st August to 30th November 1953	Normal rainfall for this period	Station	District
..	..	.	..	..	..	..	..	..	..	..	..	2	2·5	0·55	1·23	0·43	37·60	31·16	Kohima† ..	Naga Hills.
..		..	..	..	..	..	..	..	..	..	..	—	2·2	0·03	1·33	—	28·88	25·22	Dimapur .	
..	..	..	..	..	..	..	..	..	..	..	..	2	3·0	1·03	1·61	0·28	34·65	41·96	Wokha .	
..	..	..	..	..	..	..	..	..	..	..	..	1	3·1	0·34	1·53	0·27	35·28	37·52	Mokokchung .	
..	..	..	..	..	..	..	..	..	..	..	..	—	3·5	—	1·58	—	33·71	44·11	Wakching ..	
..	..	..	..	..	..	..	..	..	..	..	..	2	2·9	0·62	2·66	0·31	22·28	26·04	Henima .	
												7	17·3	2·62	9·94	1·32	191·40	206·01	District Total ..	
												2	2·6	0·52	1·66	0·26	31·90	34·33	District Average ..	
*	*	*	*	*	*	*	*	*	..	..	..	*	3·1	*	1·68	*	*	33·22	Aijal† ..	Lushai Hills.
..	..	..	..	..	..	..	..	..	..	..	..	3	2·6	3·00	1·51	1·71	42·73	32·52	Sairang ..	
..	..	..	..	..	..	..	..	..	..	..	..	2	3·9	2·60	3·49	2·50	90·90	69·53	Sialsuk ..	
..	..	..	..	..	..	..	..	..	..	0·07	..	1	3·6	0·97	2·42	0·85	33·55	32·46	Champhai	
..	..	..	..	..	..	..	..	..	..	0·09	..	1	4·1	0·90	3·27	0·73	54·19	63·15	Lungleh ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	4·2	0·72	3·47	0·72	59·89	53·11	Sherkawn ..	
..	..	..	..	..	..	..	..	..	..	..	..	2	2·6	0·80	1·83	0·60	44·77	43·61	Demagiri ..	
..	..	..	..	..	..	..	..	..	..	..	..	3	2·8	2·50	1·78	0·98	24·60	43·35	Kolasib ..	
												13	26·9	11·49	19·44	8·09	347·63	370·95	District Total ..	
												2	3·3	2·43	2·43	1·15	49·66	46·37	District Average ..	

L. K. HANDIQUE,

Director of Agriculture, Assam.

A.G.P. (D. of A.) No.3 54 -163—29-4.1955.

Table of Daily Rainfall recorded at 123 stations in the State of Assam for the month of December 1953

DAILY RAINFALL recorded in

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Districts	Stations	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Goalpara	Dhubri †	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bilasipara	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Marnai	..	..	..	..	0·34	..	..	..	..	..	..	..	..	..	..	0·04	..	..	..
	Kachugaon	..	..	..	0·02	..	..	..	..	..	..	..	.	..	..	0·04	..	..	..	..
	Bijni	..	..	..	..	0·10	..	..	..	..	..	..	..	..	..	..	1·50	0·03	..	..
	Mankachar	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Goalpara	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·37	..	..	..
	Damra	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lakhipur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Runikhata	..	..	..	..	0·26	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kamrup	Gauhati †	..	..	..	0·36	0·04	..	.	..	..	..	..	..	..	..	..	0·24	..	..	..
	Mandakata	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Kamalpur	*	*	*	*	*	*		*	*	*	*	*	*	*	*	*	*	*	*
	Rangiya	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Menoka	..	..	..	..	..	..	..	..	..	..	..	.	..	..	..	1·50	..	..	..
	Naibari	..	..	..	..	0·23	..	..	..	..	..	..	..	..	..	..	0·02	..	..	..
	Hajo	..	..	..	..	0·39	..	..	..	..	..	..	..	..	..	0·82	..	..	..	..
	Rani	..	..	0·42	0·08	..	..	..	..	..	..	..	..	..	..	0·53	..	..	..	..
	Palasbari	..	..	..	0·48	0·10	..	..	..	..	..	..	..	..	..	..	0·48	..	..	..
	Barduar	..	..	0·66	0·36	..	..	..	..	..	..	.	..	..	..	0·36	..	..	..	..
	Chhaygaon	..	..	..	2·16	1·03		..	..	..	..	..	..	..	0·56	0·41	..	..	..	..
	Boko	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·60	..	..	..	..
	Amchung	..	..	..	0·20	..	..	..	..	..	..	..	..	..	..	..	0·25	..	..	..
	Barpeta	..	..	..	..	..	..		..	..	..	..	..	..	..	0·35	..	..	..	..
	Patacharkuchi	..	..	..	..	0·58	..	..	..	..	..	..	..	..	..	..	0·14	..	..	..
	Doomni	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·50	0·07	..	..	..
Darrang	Tezpur †	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·03	0·68	..	..	..
	Boreli	..	..	..	0·12	..	..	..	..	..	..	..	..	..	..	0·09	..	..	..	0·12
	Balipara	..	..	..	0·10	..	..	..	..	..	..	..	..	..	..	0·27	..	..	..	..
	Bedetti	..	..	..	0·03	..	..	..	..	..	..	..	.	..	..	0·08	..	..	..	..
	Gohpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1·72	..	..	..
	Mangaldai	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kopati	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·07	..	..	..
	Singimari	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Attarikhat	..	..	..	0·02	..	..	..	..	..	..	..	..	..	..	1·14	..	..	..	..
	Orangajuli	..	..	0·44	0·02	..	..	..	..	..	..	..	..	..	..	0·47	..	..	..	..
	Kerkeriya	..	..	..	0·13	..	..	..	..	..	..	..	..	..	..	0·30	0·23	..	..	..
	Majbat	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·06	0·02	..	..
	Tongani	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Barpukhuri	..	..	..	0·28	..	..	..	..	..	..	..	..	..	..	0·10	..	..	..	..

† Observatory station.
*Not reported.
—Nil.
x Report not available.
(..)Report not received.

Assam for the month of December 1953.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days	Normal number of rainy days	Total rainfall for the month	Normal rainfall for the month	Heaviest rainfall during the month	Total rainfall from 1st September 1953 to 31st December 1953	Normal rainfall for this period	Station	District
..	..	..	..	..	..	..	..	..	..	..	..	—	0·1	—	0·07	—	37·37	19·39	Dhubri † ..	Goalpara.
..	..	..	..	..	..	..	..	..	..	..	..	—	0·3	—	0·19	—	22·20	20·39	Bilasipara ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	0·3	0·38	0·15	0·34	33·53	27·19	Marnai ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	0·6	0·06	0·23	0·04	42·52	50·42	Kachugaon ..	
..	..	..	..	..	..	..	..	..	..	..	..	2	0·6	1·63	0·21	1·50	30·90	24·19	Bijni ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	0·3	*	0·08	*	*	18·68	Mankachar ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	0·4	0·37	0·17	0·37	25·15	16·08	Goalpara ..	
..	..	..	..	..	..	..	..	..	..	..	..	*	0·3	*	0·11	*	..	16·76	Damra ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	0·2	—	0·08	—	24·04	17·64	Lakhipur ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	×	0·26	×	0·26	31·95	×	Runikhata ..	
												5	3·1	2·70	1·29	2·51	247·66	210·74	District Total ..	
												1	0·3	0·67	0·14	0·63	30·96	23·42	District Average ..	
..	..	..	..	..	..	..	..	..	..	..	..	2	0·5	0·64	0·16	0.36	12·84	10·08	Gauhati † ..	Kamrup.
*	*	*	*	*	*	*	*	*	*	*	*	*	0·7	*	0·27	*	*	10·44	Mandakata ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	0·4	*	0·16	*	*	10·99	Kamalpur ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	0·7	—	0·26	—	17·28	12·48	Rangiya ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	1·0	1·50	0·36	1·50	27·32	18·02	Menoka ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	0·7	0·25	0·34	0·25	33·62	15·12	Nalbari ..	
..	..	..	..	..	..	..	..	..	..	..	..	2	0·5	1·21	0·23	0·82	21·34	10·96	Hajo ..	
..	..	..	..	..	..	..	..	..	..	..	..	3	0·6	1·13	0·22	0·53	16·00	11·82	Rani ..	
..	..	..	..	..	..	..	..	..	..	..	..	3	0·5	1·06	0·18	0·48	15·68	10·20	Palasbari ..	
..	..	..	..	..	..	..	..	..	..	..	..	3	0·5	1·18	0·20	0·46	28·34	15·38	Barduar ..	
..	..	..	..	..	..	..	..	..	..	..	..	4	0·4	4·16	0·13	2·16	22·68	12·04	Chhaygaon ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	0·5	0·60	0·16	0·60	21·50	13·59	Boko ..	
..	..	..	..	..	..	..	..	..	..	..	..	2	0·5	0·45	0·18	0·25	16·71	12·11	Amchung	
..	..	..	..	..	..	..	..	..	..	..	..	1	0·5	0·35	0·25	0·35	16·05	15·95	Barpeta ..	
*	*	*	*	*	*	*	*	*	*	*	*	2	0·6	0·72	0·35	0·58	..	16·44	Patacharkuchi ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	1·2	0·57	0·27	0·50	34·03	17·84	Doomni ..	
												26	9·8	13·82	3·82	8·84	283·39	213·46	District Total ..	
												2	0·6	1·06	0·24	0·68	21·80	13·38	District Average ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	0·7	0·71	0·25	0·68	18·68	13·53	Tezpur † ..	Darrang.
..	..	..	..	..	..	..	..	..	..	..	..	2	1·1	0·33	0·40	0·12	14·07	19·88	Borelí ..	
..	..	..	..	..	..	..	..	..	..	..	..	2	1·0	0·37	0·41	0·27	13·80	20·71	Balipara ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	1·2	0·11	0·48	0·08	25·90	20·57	Bedetti ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	1·2	1·72	0·52	1·72	17·17	20·59	Gohpur ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	0·7	—	0·27	—	11·56	11·10	Mangaldai ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	0·9	0·07	0·30	0·07	11·08	11·67	Kopati ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	0·8	—	0·31	—	12·98	11·29	Singimari ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	0·9	1·16	0·33	1·14	19·14	14·70	Attarikhat .	
..	..	..	..	..	..	..	..	..	..	..	..	2	1·1	0·93	0·40	0·47	17·88	17·00	Orangajuli ..	
..	..	..	..	..	..	..	..	..	..	..	..	3	1·4	0·66	0·52	0·30	31·80	20·88	Kerkeriya ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	0·9	0·08	0·31	0·06	13·55	15·50	Majbat ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	×	—	×	—	12·27	×	Tongani ..	
..	..	..	..	..	..	..	..	..	..	..	..	2	1·1	0·38	0·41	0·28	18·75	17·60	Barpukhuri ..	
												14	13·0	6·52	4·91	5·19	238·63	215·02	District Total ..	
												2	1·0	0·65	0·38	0·66	17·05	16·54	District Average ..	

DAILY RAINFALL recorded in

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
District	Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Nowgong	Nowgong ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Salona ..	..	..	..	..	0·03	..	..	..	..	..	..	..	..	..	0·06	0·10	..	..	..
	Kuturi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1·05	..	..	..	..
	Sekoni ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·45	..	..	..	0·32
	Dhing ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·20	..	..	..
	Sukimbari ..	..	..	..	..	0·06	..	..	..	..	..	..	..	..	..	..	1·27	..	..	..
	Jaluguti ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·40	..	..	..	1·14
	Kulikuchi .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·23	..	..	..	0·12
	Kampur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Lanka .	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lumding† ..	..	..		0·65	0·31	..	..	0·01	..	..	..	..	..	..	..	..	..	..	..
Sibsagar ..	Jorhat ..	..	..	..	0·03	0·02	..	..	..	..	..	..	..	..	..	0·04	0·13	..	..	..
	Daflating ..	..	..	..	0·07	0·10	..	..	..	..	..	..	..	..	..	0·06	0·66	..	..	..
	Seleng ..	..	..	0·04	0·04	..	..	..		..	..	..	..	..	0·01	0·12	..	..	..	0·08
	Amguri ..	..	..	0·06	0·05	..	..	..	..	..	..	..	..	..	.	0·14	0·06	..	..	0·14
	Sibsagar† ..	..	..	..	0·07	0·07	..	..	..	..	..	..	..	..	..	0·09	0·17	..	..	..
	Nazira ..	..	..	..	0·07	0·05	..	..	..	..	..	..	..	..	..	..	0·07	..	..	..
	Atabari ..	..	..	..	..	0·12	..	..	..	..	..	..	..	..	..	..	1·02	..	..	..
	Sonari ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·50	..	..	..
	Golaghat ..	..	..	..	1·04	0·77	..	..	..	..	..	..	..	..	..	0·15	0·62	..	..	..
	Nigriting ..	..	..	..	..	0·04	..		..	..	..	..	..	..	..	0 20	0·43	..	..	..
	Naharjan ..	..	..	..	0·28	..	..	..	..	..	..	..	..	..	0·17	0·35	..	..	..	..
	Barpathar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·21	0·95	..	..	..
Lakhimpur ..	Dibrugarh† ..	..	..	..	..	0·06	..	..	..	..	..	..	..	..	..	..	..	0·07	..	..
	Dum Duma ..	..	..	..	0·18	0·03	..	..	..	..	..	..	..	..	..	..	0·26	..	..	..
	Jaipur ..	..	..	..	0·10	0·12	..	..	..	..	..	..	..	..	..	..	0·46	..	..	..
	Wilton ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·43	..	..	..	.
	Moran ..	..	..	..	0·09	0·04	..	..	..	..	..	..	..	..	..	..	0·62	.	0·04	..
	North Lakhimpur.	..	..	..	..	0·06	..	..	..	..	..	..	..	..	..	..	0·26	..	..	..
	Dhakuakhana..	..	..	..	..	..	..	..	..	..	..		..	..	..	..	0·35	..	..	..
	Harmati ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·64	..	..	..
	Namrup ..	..	..	0·15	..	..	..	..	..	..	..	..	..	..	..	0·36	..	..	..	..
Cachar ..	Karimganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·28	..	..	..
	Karimganj Farm.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·21	..	..	..
	Bhanga ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Dullabcherra..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Patharkandi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Dholai ..	..	..	..	..	..	..	..	..	..	..	..	..	0·07	..	..	..	..	..	..
	Silchar† ..	0·02	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·31	..	..	..
	Barkhola .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bikrampur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

† Observatory station.
* Not reported.
— Nil.
× Report not available.

Assam for the month of December 1953—contd.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days	Normal number of rainy days	Total rainfall for the month	Normal rainfall for the month	Heaviest rainfall during the month	Total rainfall from 1st September to 31st December 1953	Normal rainfall for this period	Station	District
*	*	*	*	*	*	*	*	*	*	*	*	*	0·6	*	0·22	*	*	15·13	Nowgong ..	Nowgong
0·22	..	..	..	..	..	..	..	..	..	..	..	2	1·0	0·41	0·33	0·22	16·59	17·26	Salona ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	1·1	1·05	0·42	1·05	18·61	16·48	Kuturi ..	
..	..	..	..	..	..	..	..	..	..	..	..	2	1·0	0·77	0·27	0·45	15·46	16·14	Sekoni ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	0·5	0·20	0·25	0·20	13·95	12·05	Dhing ..	
1·20	..	..	..	..	..	..	..	..	..	..	..	2	0·5	2·53	0·21	1·27	15·69	13·82	Sukimbari ..	
..	..	..	..	..	..	..	..	..	..	..	..	2	0·6	1·54	0·23	0·40	14·14	13·04	Jaluguti ..	
..	..	..	..	..	..	..	..	..	..	..	..	2	0·5	0·35	0·15	0·23	9·60	12·44	Kulikuchi ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	0·6	—	0·13	—	10·26	12·26	Kampur ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	0·3	*	0·12	*	*	13·13	Lanka ..	
..	..	..	..	..	..	..	..	..	..	..	..	2	0·6	0·96	0·23	0·65	12·27	12·77	Lumding† ..	
												14	7·6	7·81	2·56	4·47	126·57	154·52	District Total ..	
												2	0·7	0·97	0·23	0·64	14·06	14·05	District Average ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	1·4	0·22	0·51	0·13	18·58	15·81	Jorhat ..	Sibsagar
..	..	..	..	..	..	..	..	..	..	..	..	2	1·3	0·89	0·52	0·66	21·53	14·67	Daflating ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	1·4	0·29	0·52	0·12	15·98	17·34	Seleng ..	
..	..	..	..	..	..	..	..	..	..	..	..	2	1·3	0·45	0·52	0·14	16·89	18·04	Amguri ..	
0·30	..	..	..	..	..	..	..	..	..	..	..	2	1·5	0·70	0·58	0·30	21·26	18·80	Sibsagar† ..	
0·40	..	..	..	..	..	..	..	..	..	..	..	1	1·4	0·59	0·54	0·40	16·37	17·93	Nazira .	
..	..	..	..	..	..	..	..	..	..	..	..	2	1·5	0·14	0·52	1·02	17·94	18·34	Atabari ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	1·3	0·50	0·48	0·50	18·41	18·80	Sonari ..	
0·13	..	..	..	..	..	..	..	..	..	..	..	5	1·2	2·71	0·45	1·04	20·03	14·64	Golaghat ..	
..	..	..	..	..	..	..	..	..	..	..	..	2	1·3	0·67	0·47	0·43	21·40	15·40	Nigriting ..	
..	..	..	..	..	..	..	..	..	..	..	..	3	1·0	0·80	0·41	0·35	15·12	19·85	Naharjan ..	
3·46	..	..	..	..	..	..	..	..	..	..	..	3	×	1·62	×	0·95	13·40	×	Barpathar ..	
												25	14·6	10·58	5·62	6·04	216·86	189·62	District Total ..	
												2	1·3	0·88	0·51	0·50	18·07	17·24	District Average ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	1·4	0·13	0·63	0·07	18·47	21·79	Dibrugarh† ..	Lakhimpur
0·12	..	..	..	..		..	..	..	..	..	..	3	1·6	0·59	0·57	0·26	32·18	17·64	Dum Duma ..	
..	..	..	..	..	..	..	..	..	..	..	..	3	1·6	0·68	0·58	0·46	16·63	18·59	Jaipur ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	1·4	0·43	0·59	0·43	22·33	19·59	Wilton ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	1·3	0·79	0·45	0·62	16·32	18·22	Moran ..	
..	..	..	..	..	..	..	..	0·06	..	..	..	1	1·5	0·38	0·68	0·25	20·11	26·81	North Lakhimpur ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	4·5	0·35	0·50	0·35	26·82	21·08	Dhakuakhana ..	
..	..	..	..	..	..	..	..	0·17	..	..	..	2	1·5	0·81	0·74	0·64	17·03	27·05	Harmati .	
..	..	..	..	..	..	..	..	..	..	..	..	2	×	0·51	×	0·36	12·97	×	Namrup	
												14	13·6	4·67	5·62	3·45	182·86	209·41	District Total ..	
												2	1·5	0·52	3·62	0·38	20·32	23·27	District Average ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	0·6	0·28	0·46	0·28	34·61	26·76	Karimganj ..	Cachar
..	..	..	..	..	..	..	..	..	..	..	..	1	0·4	0·21	0·23	0·21	37·05	29·23	Karimganj Farm ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	0·8	—	0·36	—	35·01	29·30	Bhanga ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	0·6	—	0·32	—	27·35	20·89	Dullabcherra ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	0·5	—	0·37	—	30·34	25·24	Patharkandi ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	×	0·07	×	0·07	27·19	×	Dholai .	
..	..	..	..	..	..	..	..	..	..	..	..	1	0·7	0·33	0·42	0·31	31·39	24·74	Silchar† ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	0·7	—	0·28	—	24·43	28·84	Barkhola ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	0·6	—	0·21	—	30·44	31·06	Bikrampur ..	

DAILY RAINFALL recorded in

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
District	Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Cachar ..	Dewan ..	..	..	0·13		..	..	..	..	..	..	..	..	..	..	0·16	..	..	..	
	Monierkhal ..	0·05	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Hailakandi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Badarpur ..	..	..	..	..	..	..	..	..	..	..	..	..	0·30	..	..	..	..	..	..
	Jaffirband ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Koyah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Garo Hills ..	Tura† ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Dalu ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Mahendraganj	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Khasi and Jaintia Hills.	Shillong† ..	..	..	0·04	0·19	..	.	0·09	..	..	..	..	..	..	..	..	..	..	..	..
	Upper Shillong	..	..	0·02	..	..	..	0·31	..	..	..	..	..	..	..	..	..	..	..	..
	Mawphlang ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cherrapunji Police Station.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Jowai ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Mawsynram† ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Cherrapunji† ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mikir and North Cachar Hills.	Haflong ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·31	..	..	..
	Jatinga Valley	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Haragajao ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Maibong ..	0·18	..	..	0·42	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diphu ..	..	..	..	0·18	0·25	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sadiya and Tirap Transferred Area.	Sadiya ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Sanpura ..	..	..	..	0·22	0·10	..	..	..	..	..	..	..	..	..	..	0·20	..	..	..
	Denning ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Pasighat ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Margherita ..	..	..	..	0·78	..	..	..	..	..	..	..	..	..	..	..	0·12	..	..	..
	Khonsa ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Balipara Transferred Area.	Charduar .	..	..	..	..	0·10	..	..	..	..	..	..	..	..	..	..	..	0·15	..	..

†Observatory station.
*Not reported.
—Nil.
×Report not available.

Assam for the month of December 1953—contd.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days	Normal number of rainy days	Total rainfall for the month	Normal rainfall for the month	Heaviest rainfall during the month	Total rainfall, from 1st September to 31st December 1953	Normal rainfall for this period	Station	Districts
..	..	..	..	..	..	..	..	..	..	..	..	2	0·7	0·29	0·34	0·16	33·67	23·71	Dewan ..	Cachar.
..	..	0·03	..	..	..	..	..	..	..	..	..	—	0·8	0·08	0·41	0·05	31·40	25·29	Monierkhal ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	0·6	—	0·44	—	32·76	21·47	Hailakandi	
..	..	..	..	..	..	..	..	..	..	..	..	1	0·6	0·30	0·27	0·30	30·21	25·84	Badarpur	
..	..	..	..	..	..	..	..	..	..	..	..	—	0·6	—	0·41	—	33 18	20·56	Jaffirband ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	0·6	—	0·44	—	30·79	20·08	Koyan ..	
												6	8·8	1·56	4·96	1·38	469·82	353·01	District Total ..	
												1	0·6	0·26	0·35	0·27	31·32	25·22	District Average ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	0·4	—	0·11	—	33·21	24·48	Tura† ..	Garo Hills.
..	..	..	..	..	..	..	..	..	..	..	..	—	0·3	—	0·12	—	48·06	22·54	Dalu	
..	..	..	..	..	..	..	..	..	..	..	..	—	0·2	—	0·11	—	23·67	18·62	Mahendraganj ..	
												—	0·9	—	0·34	—	104·94	69·64	District Total ..	
												—	0·3	—	0·11	—	34·98	23·21	District Average ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	0·9	0·39	0·28	0·19	23·55	20·40	Shillong†	Khasi and Jaintia Hills.
..	..	..	..	..	..	..	..	..	..	..	..	1	0·6	0·33	0·18	0·31	28·70	20·67	Upper Shillong ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	0·4	*	0·29	*	*	26·80	Mawphlang ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	0·6	*	0·22	*	*	64·44	Cherrapunji Police Station..	
..	..	..	..	..	..	..	..	..	..	..	..	—	0·6	—	0·27	—	39·72	30·33	Jowai	
..	..	..	..	..	..	..	..	..	..	..	..	—	1·0	—	0·98	—	97 09	65·44	Mawsynram† ..	
												—	0·7	0·01	0.49	0·01	95·25	31·03	Cherrapunji† ..	
..	..	..	..	..	..	..	..	..	..	..	..	2	4·8	0·73	2·61	0·51	284·31	259·11	District Total ..	
												1	0·7	0·36	0·37	0·25	56·86	37·01	District Average. ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	0·7	0·31	0·36	0·31	20·45	18·84	Haflong	Mikir and North Cachar Hills.
*	*	*	*	*	*	*	*	*	*	*	*	*	0·6	*	0·30	*	*	37·34	Jatinga Valley ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	0·5	—	0·48	—	30·16	25·97	Harangajao ..	
..	..	0·12	..	..	..	..	..	..	..	..	..	3	0·4	0·72	0·19	0·42	16·01	13·93	Maibong ..	
	..	..	..	..	..	..	..	..		..	..	2	×	0·43	×	0·25	(..)	×	Diphu	
												6	2·2	1·46	1·33	0·98	66·22	96·08	District Total ..	
												2	0·5	0·49	0·33	0·33	22·21	24·02	District Average.	
*	*	*	*	*	*	*	*	*	*	*	*	*	1·7	*	0·74	*	*	19·02	Sadiya ..	Sadiya and Tirap Transferred Area.
0·40	..	..	..	..	..	..	..	..	..	..	..	4	2·2	0·92	1·07	0·40	29·32	21·98	Sunpura ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	3·6	*	2·03	*	*	38·25	Denning	
*	*	*	*	*	*	*	*	*	*	*	*	*	1·7	*	1·03	*	*	33·99	Pasighat	
..	..	..	..	..	..	..	..	..	..	..	..	2	1·4	0·85	0·47	0·73	21·69	19·21	Margherita ..	
*	*	*	*	*	*	*	*	*	*	*	*	*	×	*	×	*	*	×	Khonsa	
												6	10·6	1·77	5·34	1·13	51·01	132·45	District Total ..	
												3	2·1	0·88	1·06	0·56	25·50	26·49	District Average ..	
..	..	..	..	..	..	..	..	..	..	..	..	2	1·2	0·35	0·51	0·15	13·16	24·25	Charduar ..	Balipara Transferred Area.
												2	1·2	0·25	0·51	0·15	13·16	24·25	District Total ..	
												2	1·2	0·25	0·51	0·15	13·16	24·25	District Average ..	

DAILY RAINFALL recorded in

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
District	Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Naga Hills ..	Kohima† ..	0·02	..	..	0·07	..	..	..	..	..	..	..	..	..	..	..	0·20	0·02	..	..
	Dimapur ..	..	..	..	0·19	0·23	..	..	..	..	..	..	..	..	..	..	1·47	..	..	..
	Wokha ..	..	..	..	0·07	0·03	..	0·04	..	.	..	..	..	..	..	0·37	0·68	..	..	..
	Mokokchung	..	..	..	0·26	0·05	..	..	..	..	..	..	..	..	..	0·18	0·30	..	..	..
	Wakching ..	..	..	..	0·11	..	..	..	..	..	..	..	..	..	..	..	0·76	..	..	..
	Henima ..	0·03	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lushai Hills ..	Aijal† ..	..	..	0·05	..	..	..	..	..	..	..	..	..	..	0·06	..	..	..	..	..
	Sairang ..	..	0·05	..	..	..	..	..	..	..	..	..	..	..	..	0·14	..	..		..
	Sialsuk ..	0·05	..	0·50	..	..	..	..	..	..	..	..	..	..	..	0·01	..	..	..	..
	Champhai ..	..	..	0·02	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..	..
	Lungleh* ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sherkawn ..	..	..	..	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	..
	Demagiri ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kolasib ..	..	..	..	..	..	..	..	..	..	..	..	..	0·02	..	..	..	..	..	..

SHILLONG:

The 7th April 1954.

† Observatory Station.
— Nil.

Assam for the month of December 1953—concld.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days	Normal number of rainy days	Total rainfall for the month	Normal rainfall for the month	Heaviest rainfall during the month	Total rainfall from 1st September to 31st December 1953	Normal rainfall for this period	Station	District
..	..	0·10	..	..	..	..	..	..	..	..	..	2	0·8	0·41	0·32	0·20	23·29	15·64	Kohima† ..	Naga Hills.
..	..	0·08	..	..	..	..	..	..	..	..	..	3	0·9	1·97	0·38	1·47	14·71	14·51	Dimapur ..	
..	..	..	..	..	..	..	..	..	..	..	..	3	1·4	1·29	0·51	0·68	17·61	20·64	Wokha ..	
..	..	..	..	..	..	..	..	..	..	..	..	3	1·7	0·79	0·65	0·26	20·26	19·05	Mokokchung ..	
1·56	..	..	..	..	..	..	..	..	..	..	..	3	1·6	2·13	0·73	1·56	16·31	25·83	Wakching ..	
..	..	0·16	..	..	..	..	..	..	..	..	..	1	0·6	0·19	0·24	0·16	15·19	16·68	Henima ..	
												15	7·0	7·68	2·63	4·33	107·37	112·35	District Total ..	
												3	1·2	1·18	0·47	0·72	17·89	18·72	District Average ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	0·9	0·11	0·67	0·06	(..)	20·80	Aijal† ..	Lushai Hills
..	..	..	..	..	..	..	..	..	..	..	..	1	0·8	·19	0·49	0·14	19·03	20·03	Sairang ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	0·8	0·51	0·98	0·50	55·26	37·97	Sialsuk ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	0·8	0·07	0·66	0·55	20·95	19·79	Champhai	
..	..	..	..	..	..	..	..	..	..	..	..	—	0·8	0·03	0·63	—	34·50	36·85	Lungleh ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	0·7	—	0·81	—	35·64	31·46	Sherkawn ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	0·8	—	0·63	—	27·42	25·43	Demagiri ..	
..	..	..	..	..	..	..	..	..	..	..	..	—	0·7	0·02	0·43	0·02	24·62	24·26	Kolosib ..	
												2	6·2	0·93	4·70	0·77	417·42	216·95	District Total ..	
												1	0·8	0·16	0·59	0·38	27·18	27·12	District Average ..	

J. DUARA,

Supdt. office of the Director of Agriculture, Assam.

A.G.P. (D. of A.) No. 4/54—163—13-5-1955.

Table showing Monthly and Annual Rainfall recorded at 119 stations in Assam State for the year 1953

Table showing Monthly and Annual rainfall recorded

District	Station	Lat on	Long on	Height above main sea level Ft.	January			February			March			April			May			June		
					Number of rainy days	Rainfall	Normal rainfall	Number of rainy days	Rainfall	Normal rainfall	Number of rainy days	Rainfall	Normal rainfall	Number of rainy days	Rainfall	Normal rainfall	Number of rainy days	Rainfall	Normal rainfall	Number of rainy days	Rainfall	Normal rainfall
1	2	3	4	5	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Goalpara	1. Dhubri†	×	×	×	3	1·25	0·31	1	0·40	0·74	10	7·58	1·66	8	3·96	5·42	15	10·30	15·79	20	27·48	24·11
	2. Bilasipara	*	*		1	0·90	0·26	—	—	0·86	7	5·70	2·03	7	2·90	7·06	14	17·30	16·06	9	13·00	25·27
	3. Marnai	*	*	*	1	0·48	0·31	1	0·19	0·81	9	4·98	1·53	8	5·99	7·15	18	23·30	17·46	19	25·34	31·33
	4. Kachugaon	×	×	×	1	0·28	0·46	1	0·22	1·00	9	9·14	2·09	7	6·37	8·85	20	35·04	18·36	12	19·37	37·00
	5. Bijni	*	*	*	1	0·60	0·79	—	—	0·93	14	9·22	2·61	8	5·74	9·21	18	23·41	18·41	16	17·91	27·76
	6. Mankachar	*	*	*	*	*	0·28	—	*	0·53	*	*	1·00	*	*	4·85	*	*	12·35	*	*	17·99
	7. Goalpara	*	*	*	1	1·48	0·34	—	0·05	0·72	9	8·41	2·07	7	7·81	6·94	16	13·87	13·71	18	19·18	21·84
	8. Damra	*	*	*	2	0·31	0·29	—	—	0·72	11	7·87	1·95	11	4·80	7·52	11	9·33	15·25	24	16·79	19·27
	9. Lakhipur	*	*	*	3	0·76	0·26	—	0·04	0·84	12	6·43	1·54	10	4·22	6·42	18	14·39	14·29	21	23·78	22·67
	10. Runikhata	26·37 —7N	90·2E	250	—	—	×	—	—	×	8	6·02	×	10	8·08	×	21	43·70	×	17	24·10	×
	District Total ..				13	6·06	3·30	3	0·90	7·17	89	65·35	16·48	76	49·87	59·42	1·51	190·64	141·68	156	186·95	127·84
	District Average ..				2	0·76	0·37	1	0·30	0·79	10	7·26	1·83	8	5·54	6·10	17	21·18	15·74	17	20·77	14·20
Kamrup	1. Gauhati†	×	×	×	3	1·25	0·38	1	0·17	1·17	9	5·66	1·99	7	3·49	5·71	15	6·88	9·29	15	13·69	12·30
	2. Mandakata	*	*	*	*	*	0·56	*	*	0·93	*	*	2·32	*	*	7·44	*	*	10·11	*	*	12·40
	3. Kamalpur	*	*	*	*	*	0·48	*	*	1·45	*	*	2·37	*	*	6·97	*	*	10·63	*	*	13·36
	4. Rangiya	*	*	*	2	0·54	0·46	—	—	1·00	12	6·61	2·63	7	6·57	7·51	19	12·55	12·13	9	13·75	14·59
	5. Menoka	*	*	*	2	1·80	0·24	2	0·64	1·68	12	12·25	1·35	7	3·16	7·12	17	16·10	20·32	11	16·76	33·07
	6. Nalbari	*	*	*	1	0·52	0·49	—	—	1·24	16	13·13	2·56	10	7·68	8·26	19	20·96	16·85	15	23·24	18·12
	7. Hajo	*	*	*	3	1·81	0·40	—	—	1·09	13	11·18	2·60	11	8·48	7·47	17	11·72	4·32	13	19·96	13·55
	8. Rani	*	*	*	2	1·10	0·42	1	0·18	1·16	11	5·22	2·01	6	4·23	6·04	11	6·87	9·83	17	14·59	10·23
	9. Palasbari	×	×	×	3	0·84	6·39	—	0·14	1·02	14	7·30	2·06	7	4·56	6·69	13	5·74	10·09	18	16·58	13·00
	10. Barduar	×	×	×	2	1·72	0·38	1	0·20	1·12	9	7·56	2·03	8	8·30	5·92	14	10·99	10·27	20	24·96	17·94
	11. Chhaygaon	*		*	2	1·05	0·36	1	0·25	1·12	11	7·75	2·29	7	10·64	6·87	11	12·90	11·11	20	23·39	15·73
	12. Boko	*		*	—	—	0·38	—	—	1·18	7	7·20	2·33	6	5·78	6·44	10	9·45	11·00	20	32·80	16·67
	13. Amchong	*		*	2	0·59	0·46	1	0·28	1·12	12	4·96	2·33	10	3·44	5·93	13	8·23	9·38	17	10·88	13·83
	14. Barpeta	*		*	1	0·96	0·39	—	—	1·00	14	7·03	2·43	9	5·89	8·51	16	17·13	15·01	17	21·23	20·03
	15. Patacharkuch..	*		*	—	—	0·54	—	—	0·85	8	13·67	2·44	7	13·45	9·41	14	12·58	15·77	15	26·40	21·83
	16. Doomsi	×	×	×	2	1·21	0·29	2	0·44	1·21	14	9·88	1·85	8	3·87	7·08	23	20·66	15·27	12	19·94	28·12
	District Total ..				25	13·33	6·52	9	2·30	18·34	162	119·40	35·39	110	89·54	112·36	121	152·46	198·88	219	278·11	278·84
	District Average ..				2	1·11	0·41	1	0·29	1·15	12	8·53	2·22	8	6·39	7·02	9	10·89	12·40	15	19·87	17·43
Darrang	1. Tezpur†	×	×	×	2	0·72	0·58	1	0·22	1·08	9	6·42	1·92	6	3·87	6·01	14	10·74	10·65	9	3·59	12·14
	2. Bareli	×	×	×	1	0·90	0·72	1	0·10	1·22	12	8·24	2·03	6	3·31	5·73	18	16·30	10·32	11	10·10	16·39
	3. Balipara	*	*	*	1	1·35	0·74	2	1·67	1·16	11	10·32	2·12	7	3·81	5·79	19	17·86	10·54	13	17·59	16·15
	4. Bedetti	*	*	*	1	1·92	0·78	3	1·73	1·55	16	11·78	2·62	7	4·25	7·18	22	26·50	11·52	12	8·70	16·18
	5. Gohpur	*	*	*	2	2·15	0·80	1	0·70	1·61	13	8·20	2·58	5	3·05	7·52	16	14·35	11·66	11	9·64	15·85
	6. Mangaldai	*	*	*	2	0·27	0·63	—	—	0·96	7	6·21	2·98	8	4·81	7·07	17	11·92	11·19	14	9·68	13·08
	7. Kopati	*	*	*	3	0·73	0·55	1	0·29	0·99	10	7·20	2·43	9	4·35	6·73	18	15·65	10·78	9	5·54	12·33
	8. Singimari	*	*	*	1	0·44	0·49	1	0·32	0·98	11	7·58	2·54	8	4·04	7·35	20	22·71	10·93	8	5·15	13·92
	9. Attarikhat	26°	91·47	450	2	0·71	0·54	2	0·52	1·05	15	11·66	2·48	7	2·79	8·75	18	25·95	13·84	13	10·42	18·73
	10. Orangajuli	4·3 *	*	*	3	0·67	0·59	1	0·52	1·14	13	8·86	2·60	8	3·15	7·11	18	22·93	12·44	17	18·82	19·84
	11. Kerkeriya	26° 53'N	91°-58'E	1000	3	1·15	0·79	2	0·79	1·28	13	13·56	2·49	8	7·68	6·97	16	25·89	12·47	18	25·50	22·83
	12. Majbat	88·92	24·28	*	1	0·46	0·54	2	0·54	1·15	11	6·38	2·12	8	3·84	5·96	17	17·20	10·25	14	9·67	15·58
	13. Tongoni ..	*	*	*	2	0·77	×	—	—	×	9	8·03	×	7	3·05	×	18	14·75	×	11	7·77	×
	14. Barpukhuri	*	*	*	3	2·17	0·72	2	0·50	1·32	14	9·02	2·23	6	3·25	6·81	18	23·40	10·85	15	10·96	14·96
	15. Charduar	26·52	91°-47'E	400	1	0·93	0·65	1	0·28	1·32	13	*33	1·92	8	3·05	5·29	17	14·06	10·13	9	13·20	17·8
	District Total ..				28	15·32	9·32	20	8·10	16·81	177	131·79	33·06	108	59·34	93·27	266	280·21	157·47	184	146·13	25·84
	District Average ..				2	1·02	0·65	2	0·62	1·20	12	8·78	2·36	7	3·89	6·66	18	18·68	11·25	12	9·74	16·12

† Observatory station.
* Not reported.
— Nil.
× Report notavailable.

at 119 stations in Assam State for the year 1953

July			August			September			October			November			December			Annual			Station	District
Number of rainy days	Rainfall	Normal rainfall	Number of rainy days	Rainfall	Normal rainfall	Number of rainy days	Rainfall	Normal rainfall	Number of rainy days	Rainfall	Normal rainfall	Number of rainy days	Rainfall	Normal rainfall	Number of rainy days	Rainfall	Normal rainfall	Number of rainy days	Rainfall	Normal rainfall		
22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
21	27·00	17·19	15	10·42	13·29	9	30·20	14·02	6	7·17	4·90	—	—	0·40	—	—	0·07	103	125·76	97·90	1. Dhubri† ..	Goalpara.
10	12·60	19·27	5	3·10	13·60	10	15·60	13·44	6	6·60	6·18	—	—	0·58	—	—	0·19	69	77·70	104·80	2. Bilasipara ..	
21	28·86	30·98	17	20·00	21·68	13	29·32	21·36	6	3·83	6·21	—	—	0·47	1	0·38	0·15	114	142·67	139·44	3. Marnai ..	
21	30·16	33·82	13	17·31	26·21	12	34·46	23·21	5	8·00	6·45	—	—	0·53	—	0·06	0·23	102	160·41	158·27	4. Kachugaon .	
21	25·49	25·23	10	8·13	18·59	11	19·72	17·48	5	9·55	5·89	—	—	0·61	2	1·63	0·21	106	121·40	127·72	5. Bijni ..	
*	*	13·79	*	*	10·47	*	*	11·34	*	*	6·53	*	*	0·73	*	*	0·08	*	*	79·96	6. Mankachar ..	
20	22·05	16·53	8	6·39	12·84	11	19·15	11·23	5	5·63	4·33	—	—	0·35	1	0·37	0·17	96	104·39	91·07	7. Goalpara ..	
19	16·73	16·86	20	13·03	13·00	14	16·03	10·81	5	3·89	5·20	—	—	0·64	—	—	0·11	117	88·78	91·62	8. Damra.. ..	
23	16·31	17·69	16	15·87	13·86	12	18·92	11·49	4	5·12	5·61	—	—	0·46	—	—	0·08	119	105·84	95·21	8. Lakhipur ..	
24	37·28	×	12	12·13	×	12	25·96	×	6	5·73	×	—	—	×	1	0·26	×	110	163·26	×	10. Runikhata	
180	216·48	191·42	116	106·38	143·54	105	20·936	134·38	48	55·52	51·30	—	—	4·77	5	2·70	1·29	941	1090·21	985·9[illegible]	District Total ..	
20	24·05	21·27	13	11·82	15·95	12	26·26	14·93	5	6·17	5·70	—	—	0·53	1	0·67	0·14	105	121·14	109·55	District Average	
16	11·24	12·28	12	6·24	1[illegible]·26	12	11·45	6·59	3	0·75	2·78	—	—	0·55	2	0·64	0·16	95	61·46	63·46	1. Gauhati ..	Kamrup.
*	*	13·07	*	*	10·92	*	*	6·79	*	*	2·88	*	*	0·50	*	*	0·27	*	*	68·28	2. Mandakata ..	
*	*	12·44	*	*	10·67	*	*	7·29	*	*	2·95	*	*	0·59	*	*	0·16	*	*	69·36	3. Kamalapur ..	
16	15·61	13·58	4	4·90	10·77	10	8·90	7·99	5	8·38	3·64	—	—	0·59	—	—	0·26	83	77·31	75·15	4. Rangiya ..	
14	15·59	17·82	12	8·50	17·33	11	19·45	13·23	6	6·37	3·55	—	—	0·85	1	1·50	0·39	95	102·12	116·95	5. Menoka ..	
16	16·49	19·16	12	4·39	13·10	11	21·72	9·80	6	11·65	4·37	—	—	0·61	1	0·25	0·34	107	120·03	94·90	6. Nalbari ..	
17	12·68	13·72	12	8·52	11·02	15	18·[illegible]2	7·25	2	1·51	2·98	—	—	0·50	2	1·21	0·23	105	95·69	72·13	7. Hajo .	
15	17·28	15·18	15	6·39	12·80	14	13·99	7·30	1	0·88	3·82	—	—	0·48	3	1·13	0·22	96	71·86	73·47	8. Rani ..	
17	10·40	13·47	10	10·15	11·17	13	13·28	6·86	3	1·34	2·68	—	—	0·48	3	1·06	0·18	101	71·39	68·09	9. Palasbari ..	
28	32·50	19·99	21	18·15	18·43	22	26·06	10·47	1	1·10	3·91	—	—	0·80	3	1·18	0·20	129	1[illegible]·71	91·46	10. Barduar ..	
18	17·39	14·61	15	6·36	12·55	12	17·14	7·62	2	1·38	3·70	—	—	0·59	4	4·16	0·13	103	102·41	76·68	11. Chhaygaon ..	
16	18·60	16·21	7	6·20	12·39	11	20·90	8·55	—	—	4·28	—	—	0·60	1	0·60	0·16	78	101·53	80·19	12. Boko ..	
19	15·16	14·94	14	5·32	13·54	12	15·62	8·39	3	0·64	2·92	—	—	0·62	2	0·45	0·18	105	65·52	73·64	13. Amchong ..	
8	5·58	16·85	11	10·38	13·11	9	15·70	10·77	4	7·90	4·47	—	—	0·46	1	0·35	0·25	90	90·99	93·28	14. Barpeta ..	
14	14·29	18·28	7	6·24	15·24	5	12·96	11·02	5	6·61	4·52	—	—	0·55	2	0·72	0·35	77	1[illegible]6·92	100·80	15. Patacharkuchi	
14	16·30	17·16	10	11·13	18·14	14	23·43	12·37	6	10·03	4·09	—	—	1·11	1	0·57	0·27	106	1[illegible]7·52	106·96	16. Doomni ..	
238	189·17	248·76	162	110·93	211·44	171	239·22	142·29	47	58·54	57·59	—	—	9·88	26	13·62	3·75	13 70	1317·45	1324·80	District Total ..	
16	13·51	15·55	12	7·92	13·22	12	17·09	8·89	4	4·50	3·60	—	—	0·62	2	1·06	0·23	98	94·10	82·80	District Average..	
16	9·78	13·69	13	12·48	13·02	13	14·38	8·28	6	3·62	4·10	—	—	0·90	1	0·71	0·25	90	66·53	72·62	1. Tezpur† ..	Darrang.
14	17·61	17·57	12	6·84	14·75	11	8·00	12·99	7	5·74	5·50	—	—	1·08	2	0·38	0·40	100	77·47	88·61	2. Boreli ..	
22	21·66	17·34	14	10·63	15·23	11	7·59	13·30	6	5·84	5·70	—	—	1·30	2	0·37	0·41	108	98·69	89·78	3. Balipara ..	
16	16·62	19·04	8	7·98	16·52	18	18·59	13·23	7	6·76	5·65	1	0·14	1·21	—	0·11	0·48	111	105·38	95·96	4. Bedetti ..	
15	7·77	17·94	11	7·18	16·54	14	9·70	13·58	6	5·28	5·31	2	0·47	1·18	1	1·72	0·52	97	70·21	95·09	5. Gohpur ..	
16	20·56	12·30	11	7·93	10·90	11	8·59	6·97	5	2·97	3·31	—	—	0·55	—	—	0·27	91	70·97	70·21	6. Mangaldai ..	
17	11·23	11·97	12	9·74	10·33	11	7·15	7·23	5	3·86	3·35	—	—	0·79	—	0·07	0·30	95	65·81	67·78	7. Kopati ..	
19	16·29	13·05	13	4·97	9·93	16	11·79	7·09	6	5·76	3·20	—	—	0·69	1	0·10	0·31	104	79·15	70·48	8. Singimari ..	
18	14·76	15·13	11	6·27	11·68	9	11·03	9·91	5	6·95	3·72	—	—	0·74	1	1·16	0·33	91	92·22	86·90	9. Attarikhat ..	
16	17·17	16·97	15	9·44	13·28	13	12·21	11·43	7	4·74	4·36	—	—	0·81	2	0·93	0·40	110	99·44	90·97	10. Orangajuli ..	
26	33·99	21·05	16	16·44	16·90	14	21·12	14·58	7	10·02	4·70	—	—	1·08	3	0·66	0·52	126	156·89	105·88	11. Kerkeriya ..	
15	11·43	14·87	9	9·45	11·91	10	9·34	10·48	5	4·11	3·82	—	0·02	0·89	—	0·08	0·31	92	72·30	77·68	12. Majbat ..	
12	14·90	×	10	10·41	×	12	8·04	×	4	4·23	×	—	—	×	—	—	×	85	71·95	×	13. Tongani T. E.	
20	14·00	16·73	13	11·69	15·05	15	13·45	11·22	8	5·19	4·82	—	—	1·15	2	0·38	0·41	116	94·04	86·27	14. Barpukhuri ..	
19	18·53	17·16	13	10·64	14·05	12	6·80	16·02	7	6·11	63·83	—	—	1·43	2	0·25	0·51	102	82·10	92·86	15. Charduar ..	
266	246·30	224·81	181	142·08	190·19	180	167·78	157·22	91	81·18	6·29	3	0·93	13·80	17	6·87	5·42	1518	1303·06	1191·29	District Total ..	
18	16·42	16·06	12	10·15	13·58	12	11·18	11·23	7	5·41	4·56	1	0·46	0·99	2	0·53	0·38	101	86·87	85·09	District Average	

Table showing monthly and annual rainfall recorded

District	Station	Lat on	Long on	Hight above M.S.L. Ft.	January			February			March			April			May			June		
					Number of rainy days	Rainfall	Normal rainfall	Number of rainy days	Rainfall	Normal rainfall	Number of rainy days	Rainfall	Normal rainfall	Number of rainy days	Rainfall	Normal rainfall	Number of rainy days	Rainfall	Normal rainfall	Number of rainy days	Rainfal	ormal rainfall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Nowgong	1. Nowgong	×	×	×	*	*	0·66	*	*	1·02			2·32	*	*	5·24	*	*	8·98	*	*	12·71
	2. Salona	*	*	*	3	0·91	0·64	—	0·01	1·25	10	11·51	2·12	8	4·87	5·64	17	10·94	9·53	14	8·95	13·51
	3. Kuturi	*	*	*	2	0·75	0·64	—	—	1·28	11	2·50	2·61	4	2·40	7·63	15	8·05	10·4[illegible]	13	8·95	13·64
	4. Sekoni	*	*	*	3	1·02	0·57	—	0·02	1·03	12	8·45	2·18	8	5·29	6·28	17	8·93	9·30	16	7·15	13·02
	5. Dhing	*	*	*	3	0·75	0·35	—	—	1·11	7	6·60	2·11	3	2·75	5·32	15	15·15	8·13	3	2·10	11·57
	6. Sukimbari	*	*	*	2	0·61	0·38	1	0·38	0·94	9	5·31	1·71	5	2·98	3·88	15	7·79	6·16	12	8·48	10·37
	7. Jhaluguti	×	×	×	2	2·60	0·44	—	—	1·12	10	6·80	1·95	2	1·95	5·15	10	12·40	7·94	9	9·40	11·78
	8. Kulikuchi	×	×	×	2	0·68	0·34	—	0·07	0·94	9	3·56	1·60	5	2·14	4·12	12	5·20	6·86	13	5·[illegible]1	12·08
	9. Kampur	×	×	×	*	*	0·39	*	*	1·05	*	*	1·54	3	1·37	3·71	10	5·71	6·32	11	4·82	10·55
	10. Lanka	*	*	*	*	*	0·22	*	*	1·17	*	*	2·36	*	*	4·23	*	*	4·26	*	*	7·95
	11. Lumding† . ..	×	×	×	—	0·99	0·50	1	0·17	·22	7	1·80	1·99	6	2·49	3·72	6	4·03	5·95	7	4·03	9·37
	District Total				17	7·41	5·13	2	0·65	12·13	75	46·53	22·49	44	26·24	54·98	117	78·28	83·31	98	59·69	126·55
	District Average ..				2	1·06	0·47	1	0·32	1·10	9	5·82	2·04	5	3·28	4·99	13	8·69	7·58	11	6·63	11·50
Sibsagar	1. Jorhat	×	×	×	2	0·42	0·94	1	0·26	1·57	17	12·94	3·59	8	5·03	8·42	18	14·48	10·02	11	6·39	12·52
	2. Daflating	94°·8' E	2E33 N	×	3	0·48	0·85	—	0·10	1·52	14	9·65	3·10	6	5·87	7·02	13	6·99	8·75	8	5·51	11·89
	3. Seleng	×	×	×	4	0·81	0·99	1	0·24	1·83	17	11·41	3·78	8	5·53	8·93	15	9·55	10·19	15	9·02	13·35
	4. Amguri	*	*	*	4	1·21	1·01	1	0·43	1·96	16	11·56	4·15	9	6·08	8·87	17	10·88	10·15	18	10·19	13·63
	5. Sibsagar †	×	×	×	2	0·56	1·21	3	1·37	2·02	20	12·60	4·40	9	6·08	10·12	17	19·82	12·06	16	11·34	15·13
	6. Nazira	×	×	×	4	1·00	1·21	2	1·13	2·09	15	14·9[illegible]	3·97	9	4·99	9·63	17	13·04	10·31	16	15·57	14·25
	7. Atabari	*	*	*	1	0·41	1·23	2	1·20	2·12	20	11·82	4·01	11	3·59	10·20	13	14·21	11·69	14	[illegible]	15·26
	8. Sonari	*	*	*	3	1·11	1·28	3	1·45	2·32	18	13·18	4·49	11	5·65	10·08	17	11·33	10·78	18	11·38	15·28
	9. Golaghat	×	×	×	3	0·59	0·91	1	0·23	1·54	14	11·34	2·36	6	4·09	7·42	14	6·58	9·58	17	8·50	11·56
	10. Nigriting	*	*	*	3	1·05	0·83	1	0·25	1·48	15	9·90	3·00	8	5·29	8·09	15	13·15	9·93	13	9·09	11·87
	11. Naharjan	*	*	*	3	1·06	0·69	2	0·42	1·63	14	12·19	3·28	6	5·85	8·19	14	13·93	12·81	13	11·74	16·90
	12. Barpathar	×	×	375·14	—	—	×	1	0·38	×	10	8·00	×	4	2·03	×	5	2·72	×	14	10·99	×
	District Total				32	8·70	11·15	18	7·46	20·08	190	139·49	41·[illegible]4	95	60·58	97·97	175	138·68	116·27	174	126·28	151·64
	District Average ..				3	0·79	1·01	2	0·62	1·83	6	3·29	3·42	8	5·05	8·16	15	11·56	10·57	15	10·52	13·79
Lakhimpur	1. Dibrugarh†	×	×	×	4	1·13	1·49	6	2·18	2·44	12	8·92	4·06	12	6·52	9·49	15	16·22	12·09	17	22·52	19·67
	2. Dum Duma	*	*	*	5	1·73	1·52	4	2·[illegible]3	2·67	15	11·66	5·31	13	9·55	9·97	15	13·37	11·07	19	11·88	16·68
	3. Jaipur	*	*	*	3	0·85	1·42	3	1·58	2·70	14	10·37	5·32	14	7·52	10·67	16	13·32	11·40	17	10·[illegible]6	15·68
	4. Wilton	*	*	*	3	0·83	0·34	3	1·25	2·45	15	11·52	4·58	12	8·30	10·10	16	22·66	11·57	16	16·33	17·34
	5. Moran	×	×	×	2	0·41	1·13	2	1·33	2·17	19	11·99	4·09	11	3·95	10·17	16	15·09	10·21	14	11·63	15·18
	6. North Lakhimpur ..	*	*	*	3	1·83	1·71	3	1·71	2·38	14	8·99	3·90	7	5·71	9·90	13	22·84	17·15	17	22·02	24·3[illegible]
	7. Dhakuakhana.. ..	*	*	*	2	0·85	1·33	6	2·39	2·13	17	9·32	3·79	11	6·75	9·99	17	19·62	12·97	13	18·52	17·16
	8. Harmati	*	*	*	2	1·13	1·46	5	1·58	1·98	16	12·38	3·23	9	6·18	10·20	10	26·79	17·66	18	18·26	24·44
	9. Namrup	*	*	*	1	0·94	×	2	1·17	×	15	9·97	×	11	5·39	×	12	10·72	×	14	11·51	×
	10. Markherita	*	*	*	3	1·57	1·60	4	1·75	2·73	16	9·20	5·64	12	4·93	10·82	13	12·65	10·19	14	11·49	16·26
	11. Sadiya	*	*	*	*	*	1·78	*	*	3·15	*	*	5·91	*	*	10·16	*	*	11·21	*	*	18·18
	District Total . ..				28	11·27	14·78	38	17·27	24·80	158	104·18	45·83	112	64·10	101·77	149	173·28	125·52	159	154·92	184·91
	District Average ..				3	1·13	1·48	4	1·73	2·48	16	10·42	4·58	11	6·48	10·18	15	14·33	12·55	16	15·49	18·[illegible]9

† Observatory station
* Not reported.
— Nil.
(..) Report not complete.
× Report not available.

t 119 stations in Assam State for the year 1953—contd.

July			August			September			October			November			December			Total (1951)			Station	District
Number of rainy days	Rainfall	Normal rainfall	Number of rainy days	Rainfall	Normal rainfall	Number of rainy days	Rainfall	Normal rainfall	Number of rainy days	Rainfall	Normal rainfall	Number of rainy days	Rainfall	Normal rainfall	Number of rainy days	Rainfall	Normal rainfall	Number of rainy days	Rainfal	Normal rainfall		
22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
*	*	17·47	*	*	16·68	*	*	10·66	*	*	3·69	*	*	0·56	*	*	0·22	*	*	79·61	1. Nowgong ..	Nowgong
19	14·23	17·75	18	18·29	14·70	15	12·52	11·38	7	3·66	4·75	—	—	0·80	2	0·41	0·33	113	86·30	82·40	2. Salona ..	
12	10·55	15·43	16	14·80	13·96	18	14·79	10·36	5	2·77	4·75	—	—	0·95	1	1·05	0·42	97	66·61	82·15	3. Kuturi ..	
20	18·41	15·93	18	12·95	15·27	18	11·72	10·81	7	2·97	4·26	—	—	0·80	2	0·77	0·27	121	77·73	79·72	4. Sekoni ..	
15	9·60	12·12	10	4·75	11·47	11	9·50	7·58	5	4·25	3·77	—	—	0·45	1	0·20	0·25	73	55·65	64·23	5. Dhing ..	
13	10·81	12·58	15	13·12	13·12	17	9·43	9·18	7	3·73	3·61	—	—	0·82	2	2·53	0·21	98	65·17	62·96	6. Sukimbari ..	
12	11·45	15·47	5	4·50	13·96	7	12·60	8·82	—	—	3·39	—	—	0·60	2	1·54	0·23	59	63·24	70·88	7. Jhalugati ..	
21	12·21	16·42	11	7·28	13·52	12	8·74	8·06	1	0·51	3·61	—	—	0·62	2	0·35	0·15	88	46·55	68·32	8. Kulikuchi ..	
13	11·91	12·86	12	9·45	10·53	14	7·44	7·97	7	2·52	3·48	1	0·30	0·68	—	—	0·13	(..)	(..)	59·21	9. Kampur ..	
*	*	6·84	*	*	7·88	*	*	7·71	*	*	4·45	*	*	0·85	*	*	0·12	*	*	48·10	10. Lanka ..	
6	7·61	7·41	14	5·30	7·60	13	9·45	7·38	5	2·16	4·00	—	0·01	1·16	2	0·96	0·23	67	38·19	49·70	11. Lumding ..	
131	106·78	149·28	119	90·44	138·69	125	96·19	99·91	44	22·57	43·76	1	0·31	8·29	14	7·81	2·56	716	499·35	747·25	District Average.	
15	11·86	13·57	13	10·05	12·61	14	10·68	9·19	6	2·82	3·98	1	0·31	0·75	2	0·98	0·23	89	62·42	67·93		
19	12·44	15·39	10	9·84	14·84	15	15·10	10·15	8	8·21	4·28	1	0·20	0·85	2	0·22	0·51	112	81·03	83·08	1. Jorhat ..	Sibsagar
17	11·51	13·89	15	11·05	13·59	15	17·62	9·12	4	3·02	4·16	—	..	0·87	2	0·89	0·52	97	72·69	75·28	2. Daflating ..	
23	17·99	15·28	14	14·66	13·74	15	12·65	10·82	6	3·00	4·92	—	0·04	1·08	1	0·29	0·52	120	85·19	85·43	3. Seleng ..	
24	21·70	15·45	14	12·92	14·89	14	13·15	11·35	4	3·20	5·10	—	0·09	1·07	2	0·45	0·52	123	91·86	88·50	4. Amguri ..	
25	25·49	17·99	13	15·10	16·37	14	15·98	11·83	8	4·56	5·17	—	0·02	1·22	2	0·70	0·58	129	113·93	98·10	5. Sibsagar ..	
25	20·74	16·29	11	11·47	15·63	14	13·45	11·01	6	2·33	5·23	—	—	1·15	1	0·49	0·54	114	105·31	91·31	6. Nazira ..	
22	23·14	17·88	10	10·84	16·17	14	12·78	11·59	8	3·92	5·12	—	0·10	1·11	2	1·14	0·52	117	99·11	96·90	7. Atabari ..	
23	19·51	17·38	13	12·95	15·34	15	14·52	11·59	6	3·77	5·46	1	0·52	1·27	1	0·50	0·48	129	97·87	95·66	8. Sonari ..	
21	9·31	13·94	12	9·03	13·08	17	14·18	9·44	7	3·14	3·93	—	..	0·82	5	2·71	0·45	117	70·20	76·03	9. Golaghat ..	
14	11·66	14·17	13	12·27	13·67	17	17·31	9·78	7	3·42	4·17	—	..	0·98	2	0·67	0·47	108	84·06	78·44	10. Nigriting	
15	11·18	16·81	17	16·27	14·27	16	11·79	13·43	5	2·53	5·02	1	0·84	0·99	3	0·80	0·41	109	88·60	94·43	11. Naharjan ..	
11	4·77	×	10	8·94	×	14	10·32	×	4	1·46	×	—	..	×	3	1·62	×		51·23	×	12. Barpathar ..	
239	195·44	172·47	152	145·64	161·59	180	168·85	120·11	73	37·56	52·56	3	1·61	11·41	26	10·48	5·52	13·51	1041·08	963·16	District Average.	
20	16·29	15·68	13	12·14	14·19	15	14·07	10·92	6	2·13	4·78	1	0·45	1·04	2	0·84	0·50	113	86·76	87·56		
25	25·49	21·12	12	11·98	17·76	15	8·24	13·85	8	9·91	5·99	1	0·19	1·32	—	0·13	0·63	127	113·43	109·91	1. Dibrugarh	Lakhimpur.
21	17·29	19·66	14	13·68	16·15	13	25·06	11·50	8	6·01	4·82	1	0·52	0·75	3	0·59	0·57	131	113·67	100·67	2. Dum Duma ..	
21	19·69	18·54	17	14·26	16·88	17	10·70	12·06	9	5·03	4·91	1	0·22	1·04	3	0·68	0·58	140	94·88	101·20	3. Jaipur ..	
22	19·64	20·28	14	11·40	18·00	17	16·59	12·45	7	4·50	5·50	1	0·81	1·05	1	0·43	0·59	127	114·26	105·25	4. Wilton ..	
26	18·72	18·03	14	13·55	15·31	14	11·14	11·61	10	4·31	5·18	—	0·08	0·98	1	0·79	0·45	129	92·99	94·51	5. Moran ..	
22	23·93	23·67	13	14·65	20·96	10	9·51	17·71	10	9·77	7·04	1	0·45	1·38	1	0·38	0·68	123	121·70	130·80	6. North Lakhimpur.	
19	15·79	17·56	13	10·54	15·89	16	12·39	13·21	6	7·08	6·08	—	—	1·29	1	0·35	0·50	121	110·60	101·96	7. Dhakuakhana	
21	21·22	24·25	12	10·15	18·94	13	13·85	18·11	9	12·33	6·80	—	0·04	1·40	2	0·81	0·74	123	124·67	128·21	8. Harmati ..	
16	13·53	×	12	13·98	×	16	8·60	×	5	3·74	×	1	0·12	×	2	0·51	×	107	82·18	×	9. Namrup ..	
19	18·62	18·98	10	11·04	17·12	15	15·42	12·64	8	5·42	5·06	—	—	1·04	2	0·85	0·47	116	92·94	102·55	10. Margharita ..	
*	*	20·14	*	*	17·12	*	*	11·83	*	*	5·40	*	*	1·05	*	*	0·74	*	*	106·97	11. Sadiya ..	
212	195·90	202·23	130	125·23	174·04	146	138·40	134·97	80	68·10	56·78	6	2·43	11·30	16	5·52	5·95	1244	1061·32	1082·03	District Average.	
21	19·59	20·22	13	12·52	17·40	14	13·85	13·49	8	6·81	5·68	1	0·41	1·30	2	0·55	0·59	124	106·13	108·20		

Table showing monthly and annual rainfall recorded at 119

District	Station	Lat. on	Long on.	Hight above M. S. L. Ft.	January			February			March			April			May			June		
					Number of rainy days	Rainfall	Normal rainfall	Number of rainy days	Rainfall	Normal rainfall	Number of rainy days	Rainfall	Normal rainfal	Number of rainy days	Rainfall	Normal rainfall	Number of rainy days	Rainfall	Normal rainfall	Number of rainy days	Rainfall	Normal rainfall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Cachar	1. Karimganj	*	*	*	2	0·50	0·75	1	0·74	1·70	13	15·82	7·66	11	11·63	17·62	20	37·01	22·11	20	33·89	31·11
	2. Karimganj Farm ..	24·5N	92·5E	5007	2	0·35	0·49	1	0·31	1·76	15	16·01	5·84	11	11·75	14·20	22	37·67	21·08	20	46·38	30·32
	3. Bhanga	*	*	*	—	0·09	0·74	1	0·25	1·95	16	12·91	6·60	10	9·13	16·35	21	32·67	20·63	21	32·16	28·98
	4. Dullabcherra	*	*	*	2	0·45	0·54	1	3·10	1·92	9	5·02	5·24	6	3·67	12·58	16	21·04	15·33	22	19·32	21·24
	5. Patharkandi	*	*	*	—	—	0·33	2	2 11	1·92	10	5·89	3·37	6	3·19	13·67	20	27·39	17·74	22	22·92	25·9[illegible]
	6. Dholai	*	*	*	1	0·30	×	1	2·69	×	8	5·90	×	10	4·77	×	17	22 81	×	24	19·31	×
	7. Silchar†	*	*	*	1	0·23	0·77	1	0·70	1·89	16	12·42	6·76	8	7·78	15·17	18	29·42	16·42	20	23·54	23·17
	8. Barkhola	*	*	*	—	—	0·78	1	1·45	1·74	2	0·80	6·95	1	0·18	16·50	4	6·79	18·30	18	17·75	27·73
	9. Bikrampur	*	*	*	1	0·37	0·78	1	0·81	1·98	16	18·40	7·59	13	14·51	18·18	18	28·73	20·24	21	30·31	30·08
	10. Dewan	*	*	*	3	0·40	0·66	2	0·54	2·15	13	9·30	6·39	13	8·73	12·83	18	25·53	13·72	22	10·49	19·67
	11. Monierkhal	*	*	*	1	0·28	0·65	1	0·60	1·83	7	2·01	4·63	9	3·75	9·62	19	21·16	11·70	17	18·8[illegible]	20·64
	12. Hailakandi	*	*	*	2	0·27	0·74	2	1·49	1·77	11	9·42	6·44	9	4·43	13·27	18	28·60	16·08	22	21·66	21·22
	13. Badarpur	*	*	*	1	0·28	0·66	2	0·75	1·66	14	11·87	6·12	7	4·77	15·90	19	24·61	17·80	20	21·10	25·67
	14. Jaffirband	*	*	*	1	0·18	0·67	1	1·27	2·02	4	3·90	6·14	8	3·54	12·68	18	25·68	15·64	19	20·65	20·10
	15. Koyah	*	*	*	2	0·34	0·66	2	2·09	1·81	11	5·95	5·88	9	3·53	12·37	19	22·68	15·82	25	20·79	20·47
	District total ..				19	4·04	9·17	20	18 90	26·10	165	136·42	79 61	131	95·36	200·94	267	411·79	242 61	313	361·51	346·38
	District Average ..				1	0·27	0·61	1	1·26	1·74	11	9·10	5·31	9	6·36	13·39	18	27·45	16·18	21	24·10	23·09
Garo Hills	1. Tura†	*	*	*	3	0·62	0·44	1	0·27	0·82	7	8·11	1·95	7	10·90	6·94	16	16·38	6·94	23	32·26	25·89
	2. Dalu ..	*	*	*	3	1·23	0·32	2	0·81	0·81	9	11·80	1·54	7	12·83	6·04	9	8·76	6·04	21	15·13	21·36
	3. Mahendraganj ..	*	*	*	3	1·52	0·36	2	0·49	0·79	6	7·22	1·37	6	5·14	4·97	6	6·22	4·97	15	17·89	15·44
	District total ..	..	..	..	9	3·37	1·12	5	1·57	2·42	22	27·13	4·86	20	28 87	17·95	31	31·36	42·49	59	65 28	62·69
	District Average ..	..	..	..	3	1·12	0·37	2	0·52	0·81	7	9·04	1·62	7	9·62	5·98	10	10·45	14·16	20	21·76	20·89
Khasi and Jaintia Hills.	1. Shillong†	*	*	*	3	1·10	0·52	3	0·81	1·06	8	6 07	1·97	10	4·03	5·10	14	9·01	11·29	26	17·36	18·16
	2. Upper Shillong ..	*	*	5862	3	0·81	0·45	2	0·43	1·03	9	5·34	1·81	8	5·61	4·82	11	4·78	10·77	19	15·80	20·62
	3. Mawphlang	*	*	*	*	*	0·72	*	*	1·06	*	*	2·00	*	*	4·77	*	*	12·46	*	*	34·40
	4. Cherrapunjee Police Station.	*	*	*	*	*	0·73	*	*	1·91	*	*	9·92	*	*	28·80	*	*	49·32	*	*	100·35
	5. Jowai	*	*	*	2	0·55	0 74	1	0·20	1·32	9	5 70	2·70	11	5·43	6·13	17	11·60	15·22	21	13·53	36·03
	6. Mawsynram† ..	*	*	*	3	0·50	0·13	—	—	3·23	17	20·40	5·84	17	18·10	16·72	20	67·35	82·58	27	116·70	109·86
	7. Cherrapunjee† ..	*	*	*	2	0·60	0·75	1	0 26	2·11	19	29·90	7·27	15	30·10	26·23	20	78·43	50·44	26	87·81	106·05
	District total ..				13	3·56	4·04	7	1·70	11·72	62	67·41	31·31	61	63·27	92·57	82	171·17	232·88	119	251·20	425·47
	District Average ..				3	0·71	0·58	2	0 42	1·68	12	13·48	4·47	12	12·65	13·22	26	34·23	33·27	24	50·20	60·78
Mikir and North Cachar Hills.	1. Haflong	25·10 N	93·10 E	2400	3	0·82	0·66	2	1·85	1·53	11	4·50	4·27	12	9·43	10·03	11	17·05	12·20	13	11·86	17·39
	2. Jatinga Valley ..	*	*	*	—	—	0·93	—	—	2·15	16	21·60	8·79	14	23·54	19·58	18	44·61	21·27	*	*	33·44
	3. Harangajao	25·15 N	92·75 E	859	3	0·73	0·59	2	0·95	1·96	15	18·35	7·71	11	21·84	18·73	19	33·07	19·60	21	29·15	32·88
	4. Maibong	25·4 N	93·15 E	899	3	0·79	0·35	4	1·25	1·22	7	3·20	1·63	8	1·83	3·31	12	10·09	8·08	9	6·63	14·13
	5. Diphu	*	*	*	1	0·42	×	1	0·30	×	6	5·43	×	7	3·37	×	7	2·25	×	13	7·82	×
	District total ..	..	..	..	10	2·76	2·53	9	4·35	6·86	55	35·08	22·40	52	60·01	51·65	67	107·07	61·15	56	55·51	97·84
	District Average ..	..	..	..	2	0·69	0·63	2	1·09	1·71	11	10·61	5·60	10	12·00	12·91	13	21·41	15·29	14	13·88	24·46

† Observatory station.
* Not reported.
— Nil.
× Report not available.
(..) Report not complete.

stations in Assam State for the year 1953—contd.

July			August			September			October			November			December			Annual			Station	District
Number of rainy days	Rainfall	Normal rainfall	Number of rainy days	Rainfall	Normal rainfall	Number of rainy days	Rainfall	Normal rainfall	Number of rainy days	Rainfall	Normal rainfall	Number of rainy days	Rainfall	Normal rainfall	Number of rainy days	Rainfall	Normal rainfall	Number of rainy days	Rainfall	Normal rainfall		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
22	17·23	22·86	17	13·72	22·33	22	24·01	18·51	11	9·83	9·16	2	0·49	1·63	1	0·28	0·46	142	165·15	155·90	1. Karimganj ..	Cachar.
23	16·62	21·87	15	13·44	22·51	21	26·53	18·33	9	9·65	8·64	4	0·64	2·03	1	0·21	0·23	142	173·56	147·30	2. Karimganj Farm	
24	16·43	22·19	15	14·70	22·23	19	27·98	18·38	6	6·99	8·90	—	00·4	1·66	—	—	0·36	133	153·35	148·97	3. Bhanga ..	
18	13·37	15·30	15	12·56	16·03	15	19·54	12·15	7	5·89	6·76	2	1·92	1·66	—	—	0·32	113	105·88	109·07	4. Dullabcherra ..	
20	13·19	16·63	14	10·59	19·00	19	20·83	14·65	8	9·01	7·72	1	0·50	2·50	—	—	0·37	112	115·62	123·86	5. Patharkandi ..	
17	12·72	×	20	15·11	×	18	15·33	×	6	9·08	×	2	2·71	×	—	0·07	×	124	110·80	×	6. Dholai ..	
26	17·34	20·52	13	9·71	20·26	20	22·48	15·32	9	6·98	7·25	2	1·60	1·75	1	0·33	0·42	135	132·63	129·70	7. Silchar † ..	
22	11·45	22·98	10	9·14	23·12	16	16·52	18·59	9	7·91	8·18	2	0·42	1·79	—	—	0·28	85	71·96	146·94	8. Barkhola ..	
25	20·43	26·41	13	16·57	24·88	16	21·60	19·23	8	8·51	9·63	2	0·32	1·99	—	—	0·21	134	160·57	161·20	9. Bikrampur ..	
26	25·34	21·18	14	16·17	20·34	19	25·00	14·50	8	6·85	6·93	2	1·53	1·94	2	0·29	0·34	142	138·17	120·65	10 Dewan ..	
23	18·93	21·82	16	16·82	22·68	18	21.15	16·07	6	8·24	7·04	2	1·93	1·77	—	0·08	0·41	119	114·49	118·86	11. Monierk	
22	15·41	17·36	16	8·23	16·94	19	21·31	12·97	9	8·17	6·61	2	3·28	1·45	—	—	0·44	132	123·27	115·29	12. Hailakandi ..	
25	13·86	20·94	9	3·26	20·34	19	21·11	16·34	9	8·43	7·35	3	0·37	1·88	1	0·30	0·27	129	115·71	134·93	13. Badarpur ..	
16	14·01	16·98	15	11·70	16·99	19	20·01	12·16	8	11·39	6·23	2	1·78	1·76	—	—	0·41	136	113·51	111·78	14. Jaffirband ..	
22	15·54	16·09	17	9·78	16·40	19	18·43	11·88	7	10·01	6·19	3	2·35	1·57	—	—	0·44	136	111·49	109·58	15. Koyah ..	
331	241·87	283·13	219	186·50	284·05	279	321·53	218·08	110	126·94	114·59	29	19·89	25·38	6	1·56	4·96	1914	1906·16	1834·15	District total ..	
22	16·12	18·37	14	12·44	18·94	18	21·43	14·54	7	8·46	7·64	2	1·42	1·69	1	0·31	0·33	128	127·08	122·27	District Average	
25	30·91	24·27	21	14·20	21·27	19	21·13	18·38	7	11·03	8·25	—	—	0·74	—	—	0·11	129	146·86	126·19	1. Tura† ..	Garo Hills.
23	31·68	21·22	18	24·84	19·99	13	40·28	14·69	6	7·78	6·95	—	—	0·78	—	—	0·12	111	155·14	107·14	2. Dalu ..	
21	26·07	16·52	12	9·15	14·43	14	17·95	11·15	6	5·57	6·53	1	0·15	0·83	—	—	0·11	92	97·37	84·74	3. Mahendraganj ..	
69	88·66	62·01	51	48·19	55·69	46	80·36	44·22	19	24·43	21·73	1	0·15	2·35	—	—	0·34	332	339·37	318·07	District total ..	
23	29·55	20·67	17	16·06	18·56	15	26·78	14·72	6	8·14	7·24	1	0·15	0·78	—	—	0·11	111	133·12	106·03	District Average	
24	16·52	13·65	20	14·59	12·49	24	20·80	11·79	6	2·10	6·72	1	0·26	1·61	1	0·39	0·28	140	93·04	84·64	1. Shillong† ..	Khasi and Jaintia Hills.
24	15·21	16·66	16	13·30	14·35	26	24·63	11·95	8	3·45	7·16	1	0·29	1·35	1	0·33	0·18	129	89·98	91·18	2. Upper Shillong ..	
*	*	21·86	*	*	21·84	*	*	16·03	*	*	8·97	*	*	1·51	*	*	0·29	*	*	136·00	3. Mawphlang ..	
*	*	95·88	*	*	73·11	*	*	45·95	*	*	16·74	*	*	2·06	*	*	0·22	*	*	423·46	4. Cherrapunjee Police Station.	
26	25·95	25·51	17	9·10	21·57	18	26·79	16·25	7	12·18	11·38	2	0·75	2·43	—	—	0·27	131	111·78	195·55	5. Jowai ..	
30	159·30	112·72	20	62·82	102·28	19	88·24	32·57	4	8·65	27·32	1	0·20	4·57	—	—	0·98	158	542·26	499·55	6. Mawsynram† ..	
30	117·59	86·34	21	48·27	70·08	20	81·62	43·35	7	13·02	19·42	1	0·60	2·70	—	0·01	0·49	162	488·21	415·23	7. Cherrapunjee†	
134	334·57	372·62	94	143·03	315·72	107	242·08	177·89	32	39·40	97·74	6	2·10	16·23	2	0·73	2·71	720	1325·27	1858·61	District total	
26	66·90	53·23	19	29·61	45·10	21	48·41	25·41	6	7·88	13·96	1	0·42	2·32	1	0·36	0·39	144	265·05	369·72	District Average	
11	11·00	11·83	13	7·45	10·33	16	15·99	9·92	8	3·97	6·18	1	0·18	2·38	1	0·31	0·36	02	84·41	87·08	1. Haflong ..	Mikir and North Cachar Hills.
*	*	31·51	*	*	29·97	*	*	23·65	*	*	10·91	*	*	2·48	*	*	0·30	(..)	(..)	184·98	2. Jatinga Valley ..	
22	20·63	19·96	15	16·35	17·20	19	23·59	14·72	7	6·57	7·89	—	—	2·88	—	—	0·84	134	171·28	144·60	3. Harangajao ..	
8	5·46	6·36	12	6·43	6·16	14	11·50	5·61	6	3·67	5·75	—	0·12	2·38	3	0·72	0·19	86	51·74	55·17	4. Maibong ..	
9	6·40	×	11	1·01	×	10	7·67	×	3	1·84	×	—	—	×	2	0·43	×	70	39·94	×	5. Diphu ..	
50	43·54	69·66	51	31·24	63·66	59	58·75	53·90	34	16·05	30·73	1	0·50	10·12	6	1·46	1·33	392	347·37	471·83	District total ..	
12	10·88	17·41	13	7·81	15·91	15	14·69	13·47	6	4·01	7·68	1	0·15	2·53	2	0·49	0·	5	86·84	117·96	District Average ..	

Table showing monthly and annual rainfall recorded

District	Station	Lat. on	Long. on	Hight above M.S.L. Ft.	January			February			March			April			May			June		
					Number of rainy days	Rainfall	Normal rainfall	Number of rainy days	Rainfall	Normal rainfall	Number of rainy days	Rainfall	Normal rainfall	Number of rainy days	Rainfall	Normal rainfall	Number of rainy days	Rainfall	Normal rainfall	Number of rainy days	Rainfall	Normal rainfall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Naga Hills	1. Kohima†	*	*	*	3	0·87	0·50	4	0·85	1·27	9	4·79	2.21	7	2·48	3·83	16	6·24	7·02	21	14·26	12·62
	2. Dimapur	*	*	*	—	0·04	0·58	—	—	1·54	8	4·24	2·60	5	2·35	4·45	4	3·10	6·65	3	7·98	9·03
	3. Wokha	26·7′	94·15′	4633	3	0·64	1·04	2	0·48	2·55	12	7·04	3·57	8	2·20	6·86	10	9·19	10·50	22	18·96	18·17
	4. Mokokchung	*	*	*	4	0·63	1·12	3	1·10	2·25	13	8 19	4·10	6	2·52	7·91	18	8·04	11·59	21	15·55	16·63
	5. Wakching	*	*	*	4	0·94	0·94	4	1·51	4·29	16	19·95	4·25	8	6·80	10·91	18	7·52	19·07	27	19·26	21·29
	6. Henima	*	*	4893	3	0·74	0·24	4	1·85	1·99	10	3·28	2·73	8	3·49	4·09	18	10·64	9·29	18	9·18	14·69
	District Total	..	..	..	17	3·86	4·42	17	5·98	13·90	08	41·49	19·46	42	19·84	36·05	79	44·79	64·12	122	68·49	92·42
	District Average.. ..	..	..	..	3	0·64	0·74	3	1·19	2·31	11	6·91	3·24	7	3·31	6·01	13	7·46	10·69	20	11·41	15·41
Lushai Hills.	1. Aijal †	*	*	*	—	0·22	0·31	1	0·55	1·37	4	1 86	3·29	6	5·64	6·73	13	15·78	10·58	23	23·80	14·66
	2. Sairang	23·50	92·40	700	1	0·17	0·26	2	0·90	1·25	5	2·33	3·13	4	5·94	6·48	20	21·21	9·78	24	20·44	14·16
	3. Sialsuk	23·23	93·45	4400	1	0·24	0·36	2	1·66	1·95	2	1·26	3·09	5	6·59	7·57	23	34·91	15·03	26	59·49	28·72
	4. Champhai	23·28	93 19	5050	1	0·13	0·41	1	0·19	1·40	2	0·46	2·57	5	2·87	5·07	18	16·42	7·87	20	12·76	13·91
	5. Lungleh .. .	*	*	3500	—	—	0·33	1	0·21	1·13	2	0·35	2·82	5	2·68	6·26	19	19·78	12·18	26	28·54	26·31
	6. Sherkawn	22·53′	92·45′	3820	—	—	3.32	—	—	1·32	3	0·72	2·25	3	3·44	7·02	17	18·24	11·73	25	24·30	24·10
	7. Demagiri	23 54′	92′35′	300	—	—	0·34	—	—	1·20	2	0·65	2·87	3	2·38	5·75	18	27·26	11·21	23	27·52	19·91
	8. Kolosib	30″N *	30E 92·41	2250	1	0·32	0·48	1	0·71	2·13	5	2·68	4·07		4·93	9·96	17	19·61	12·85	24	26·32	20·01
	District Total	..	..	..	4	1·08	2·47	8	4·22	11·75	25	10·31	24·09	34	34·47	54·84	145	173·21	91·23	191	223·17	16 ·1
	District Average ..	..	..	..	1	0·21	0·31	1	0·70	1·47	3	1·29	3·01	4	4·35	6·85	18	21·65	11·40	24	27·89	20·27

†Observatory Station.
* Not reported.
— Nil.
(..) Report not completed.
(×) Report not available.

Dated Shillong:
The 19th June 1954.

at 119 stations in Assam State for the year 1953—concld.

July			August			September			October			November			December			Annual			Station	District
Number of rainy days	Rainfall	Normal rainfall	Number of rainy days	Rainfall	Normal rainfall	Number of rainy days	Rainfall	Normal rainfall	Number of rainy days	Rainfall	Normal rainfall	Number of rainy days	Rainfall	Normal rainfall	Number of rainy days	Rainfall	Normal rainfall	Number of rainy days	Rainfall	Normal rainfall		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
22	14·07	16·04	23	15·72	15·84	20	19·88	9·87	6	2·45	4·22	2	0·56	1·23	2	0·41	0·32	135	82·57	74·97	1. Kohima ..	Naga Hills.
13	5·76	10·84	15	16·14	11·09	16	9·38	8·24	3	3·33	4·56	—	0·03	1·33	3	1·97	0·38	88	54·38	61·29	2. Dimapur ..	
24	29·35	22·85	15	18·33	21·83	15	12·85	13·08	6	2·39	5·44	4	1·08	1·61	2	1·29	0·51	121	103·79	108·02	3. Wokha ..	
26	28·80	20·71	15	15·81	19·12	22	16·42	11·63	8	2·71	5·24	1	0·34	1·53	3	0·79	0·65	135	100·90	102·48	4. Mokokchung..	
26	30·01	24·22	17	17·85	19·01	19	12·05	16·41	10	2·83	7·11	—	—	1·58	3	2·43	0·73	152	115·13	129·81	5. Wakching ..	
20	8·40	10·33	15	7·28	9·60	15	11·77	8·42	4	2·61	5·36	2	0·62	2·66	1	0·19	0·24	118	60·05	69·64	6. Henima ..	
131	116·39	104·99	100	91·13	94·49	107	82·35	67·65	37	16·32	31·93	9	2·62	2·94	14	7·08	2·83	749	516·82	546·21	District Total	
22	19·39	17·49	17	15·19	16·08	18	13·73	11·27	6	2·72	5·32	2	0·65	1·66	2	1·18	0·47	125	86·14	91·04	District Average	
13	3·18	11·89	20	16·26	13·09	15	13·76	12·43	*	*	6·02	*	*	1·68	—	0·11	0·67	(..)	(..)	82·72	1. Aizal ..	Lushai Hills.
6	2·03	11·39	22	23·89	12·98	17	10·30	12·18	10	5·54	5·85	3	3·00	1·51	1	0·19	0·49	115	95·93	79·46	2. Sairang ..	
26	33·01	32·14	27	36·15	32·54	23	35·13	23·71	13	16·32	9·79	2	2·60	3·49	1	0·51	0·98	151	227·87	159·37	3. Sialsuk ..	
20	11·02	12·42	16	9·67	12·33	18	11·33	10·74	14	8·58	5·97	1	0·97	2·42	—	—	0·66	116	74·40	75·76	4. Champhai ..	
31	15·92	26·68	29	19·72	26·93	19	25·54	22·33	13	8·33	10·62	1	0·90	3·27	—	0·03	0·63	146	122·00	139·57	5. Lungleh .	
26	13·47	22·83	25	17·44	22·46	20	26·35	17·92	14	8·56	9·26	1	0·72	3·47	—	—	0·81	134	113·24	123·49	6. Sherkawn ..	
23	12·00	18·02	25	24·26	18·81	17	21·71	16·67	9	4·97	7·31	2	0·80	1·82	—	—	0·63	122	121·55	103·61	7. Demagiri ..	
20	11·79	18·07	20	17·29	19·16	18	14·97	15·02	7	7·13	7·39	3	2·50	1·78	—	0·02	0·43	119	108·27	111·54	8. Kolasib ..	
165	72·42	154·44	184	164·68	158·30	147	159·09	130·00	80	59·43	62·21	13	11·19	19·44	2	0·86	5·30	903	863·26	875·52	District Total	
21	9·05	19·30	23	20·85	19·79	18	19·63	16·25	11	8·49	7·78	2	1·64	2·43	1	0·28	0·66	129	109·03	109·44	District Average	

L. K. HANDIQUE,
Director of Agriculture, Assam.

A. G. P. (D. of A.) No.21/54—168—6-8-1954.