DAILY RAINFALL OF INDIA 1954

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

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P R E F A C E.

This is part I 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 1954. 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. Andhra.
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 Orissa and Jammu & Kashmir and the Monthly and Annual tables of Orissa, Jammu & Kashmir, Patiala and East Punjab States Union and Andhra are not included in the respective parts. These tables 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
(normal)
is the unweighted arithmetic mean of the (actual) values
(normal)
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. | S. BASU.
Dt. the 17th Sept.1958 | Director General of Observatories.

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2. Rainfall of 1954.

(a) Daily rainfall tables and

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

State.	No. of stations at the end of the year. (a)	(b)
Punjab.	117	116
Patiala and East Punjab States Union.	60	-
Rajasthan.	180	180
Himachal Pradesh.	47	47
Total	404	343

DAILY RAINFALL RECORDED IN THE PUNJAB AND DELHI STATES FOR THE MONTH OF JANUARY 1954

DAILY RAINFALL RECORDED IN THE PUNJAB AND DELHI STATES

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th	21st
KARNAL																					
Panipat	0·85	..	..	..	..	..	..	0·47	..	..	..	..	..	..	..	..	..	..	..	..	..
Karnal	0·67	..	..	..	..	..	..	0·46	..	..	..	..	..	..	..	..	..	..	0·13	..	..
Karnal 'Observatory'	0·67	..	..	..	..	..	..	0·28	0·11	..	..	..	..	..	..	..	..	..	0·10	..	..
Rajaund	..	..	..	..	..	..	..	0·85	..	..	..	..	..	..	..	..	..	..	..	..	..
Kaithal	0·35	..	..	..	..	..	..	0·75	..	0·03	..	..	..	..	..	..	..	..	..	..	..
Gulah	..	..	..	..	..	..	..	0·53	..	0·06	..	..	..	..	..	..	..	..	..	..	..
Thanesar	0·71	..	..	..	..	..	..	0·35	..	0·14	..	..	..	..	..	..	..	..	0·02	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
AMBALA																					
Jagadhri	0·54	..	..	..	..	..	..	0·68	0·85	0·06	..	..	..	..	..	..	..	0·11	0·15	1·49	..
Ambala	0·46	..	..	..	..	..	..	0·41	..	..	..	..	..	..	..	..	..	0·12	0·21	0·11	..
Ambala 'Observatory'	0·12	..	..	..	..	..	..	0·35	0·12	..	..	..	..	..	..	..	..	0·04	0·12	..	..
Naraingarh	0·60	..	..	..	..	..	..	0·10	0·50	0·10	..	..	..	..	..	..	..	..	0·34	0·44	..
Kharar	0·28	..	..	..	..	..	..	0·21	0·09	..	..	..	..	..	..	..	..	0·06	..	0·16	..
Rupar	0·28	..	..	..	..	..	..	0·62	0·40	..	..	..	..	..	..	..	..	0·19	0·30	0·66	..
Dadupur (C)	0·73	..	..	..	..	..	..	0·32	0·21	0·04	..	..	..	..	..	..	..	0·08	0·27	1·30	..
Kalka	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·50	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SIMLA																					
Simla	0·62	0·09	..	..	..	..	..	0·18	0·42	0·13	0·04	..	..	..	..	..	..	0·77	0·81	0·62	..
Simla 'Observatory'	0·62	0·09	..	..	..	..	..	0·18	0·42	0·13	0·04	..	..	..	..	..	..	0·47	0·81	0·62	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
KANGRA																					
Banjar (Saraj Tahsil)	0·55	..	..	..	..	..	..	1·00	0·80	0·24	0·03	..	..	..	..	..	..	0·07	0·71	0·32	..
Kulu	0·60	..	..	..	..	0·33	0·11	1·02	0·76	0·28	..	..	..	..	..	..	..	0·30	0·62	0·33	0·11
Nagar	..	..	..	..	..	0·75	0·15	1·20	0·70	0·35	..	..	..	..	..	..	..	0·28	..	..	..
Palampur	1·04	..	..	..	..	..	..	0·81	1·50	0·80	0·10	..	..	..	..	..	..	0·75	0·11	1·10	0·25
Hamirpur	0·61	..	..	..	..	..	..	0·42	1·38	0·47	..	..	..	..	..	..	..	..	0·91	1·07	..
Dehra	0·64	..	..	..	..	..	..	0·27	1·89	0·12	..	..	..	..	..	..	..	0·17	0·91	0·90	..
Kangra	0·60	..	..	..	..	..	..	0·50	0·95	0·50	..	..	..	..	..	..	..	0·72	0·88	1·00	0·24
Dharamsala (Lower)	3·00	..	..	..	..	..	..	..	2·50	0·57	0·50	..	..	..	..	..	..	0·60	1·10	1·20	..
Nurpur	..	..	..	..	..	..	0·87	2·27	0·41	..	..	..	..	..	..	..	0·15	0·49	0·85	0·13	..
Dharamsala (Upper)	1·26	0·28	..	..	..	0·02	..	1·26	1·36	0·89	0·26	0·04	..	..	..	..	0·03	0·61	1·19	0·50	0·10
Dharamsala 'Observatory'	1·12	..	..	..	..	..	..	0·80	1·19	0·27	0·14	..	..	..	..	..	..	0·56	1·09	1·24	0·23
Koksar 'Observatory'																			Statement not		
Kothi 'Observatory'	..																		Statement not		
Gondla 'Observatory'	..																		Statement not		
Kolong 'Observatory'	..																		Statement not		
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

? Denotes that no averages
(C) denotes canal raingauge

FOR THE MONTH OF JANUARY 1954—CONTD

23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
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 up to 31st January 1954	Normal rainfall from 1st January up to 31st January 1954	Station
																	KARNAL
..	..	..	..	..	..	..	..	..	0·12	3	1·9	1·44	0·86	0·85	1·44	0·86	Panipat
..	..	..	..	..	..	..	..	..	0·09	3	2·5	1·35	1·27	0·67	1·35	1·27	Karnal
..	..	..	..	..	..	..	..	..	0·08	4	?	1·24	?	0·67	1·24	?	Karnal 'Observatory'
..	..	..	..	..	..	..	..	..	..	1	1·4	0·85	0·66	0·85	0·85	0·66	Rajaund
..	..	..	..	..	..	..	..	..	..	2	1·8	1·13	0·97	0·75	1·13	0·97	Kaithal
..	..	..	..	..	..	..	..	..	..	1	2·0	0·59	0·92	0·53	0·59	0·92	Gulah
..	..	..	..	..	..	..	..	..	..	3	2·0	1·22	1·12	0·71	1·22	1·12	Thanesar
..	..	..	..	..	..	..	..	..	..	**13**	**11·6**	**6·58**	**5·80**	**4·36**	**6·58**	**5·80**	**District Total**
..	..	..	..	..	..	..	..	..	..	**2**	**1·9**	**1·10**	**0·97**	**0·73**	**1·10**	**0·97**	**District Average**
																	AMBALA
..	..	..	..	..	..	..	..	..	0·76	7	2·6	4·64	1·64	1·49	4·64	1·64	Jagadhri
..	..	..	..	..	..	..	..	..	0·38	6	2·6	1·69	1·37	0·46	1·69	1·37	Ambala
..	..	..	..	..	..	..	..	..	0·37	5	..	1·08	?	0·35	1·08	?	Ambala 'Observatory'
..	..	..	..	..	..	..	..	..	0·42	7	2·7	2·50	1·60	0·60	2·50	1·60	Naraingarh
..	..	..	..	..	..	..	..	..	1·10	4	2·6	1·90	1·48	1·10	1·90	1·48	Kharar
..	..	..	..	..	..	..	..	..	0·19	7	2·8	2·64	1·51	0·66	2·64	1·51	Rupar
..	..	..	..	..	..	..	..	..	0·60	6	3·1	3·55	1·75	1·30	3·55	1·75	Dadupur (C)
..	..	..	..	..	..	..	..	..	..	1	?	0·50	?	0·50	0·50	?	Kalka
..	..	..	..	..	..	..	..	..	..	**37**	**16·4**	**16·92**	**9·35**	**5·61**	**16·92**	**9·35**	**District Total**
..	..	..	..	..	..	..	..	..	..	**6**	**2·7**	**2·82**	**1·56**	**0·94**	**2·82**	**1·56**	**District Average**
																	SIMLA
0·31	..	..	..	..	..	..	..	..	0·37	9	4·2	4·36	2·40	0·81	4·36	2·40	Simla
0·31	..	..	..	..	..	..	..	..	0·37	9	?	4·36	?	0·81	4·36	?	Simla 'Observatory'
..	..	..	..	..	..	..	..	..	..	**9**	**4·2**	**4·36**	**2·40**	**0·81**	**4·36**	**2·40**	**District Total**
..	..	..	..	..	..	..	..	..	..	**9**	**4·2**	**4·36**	**2·40**	**0·81**	**4·36**	**2·40**	**District Average**
																	KANGRA
..	..	..	..	..	..	..	..	..	1·05	7	5·4	4·77	3·00	1·05	4·77	3·00	Banjar (Saraj Tahsil)
..	..	..	..	..	..	..	..	..	1·46	11	6·3	5·92	4·22	1·46	5·92	4·22	Kulu
..	..	..	..	..	..	..	..	..	1·40	7	7·2	4·83	5·02	1·40	4·83	5·02	Nagar
0·26	..	..	..	..	..	..	..	..	0·70	11	6·0	7·42	4·63	1·04	7·42	4·63	Palampur
..	..	..	..	..	..	..	..	..	1·02	7	4·2	5·88	2·66	1·38	5·88	2·66	Hamirpur
..	..	..	..	..	..	..	..	0·90	1·20	9	3·8	7·00	2·46	1·89	7·00	2·46	Dehra
..	..	..	..	..	..	..	..	..	0·95	9	4·6	6·34	2·89	1·00	6·34	2·89	Kangra
..	..	..	..	..	..	..	..	..	..	7	6·1	9·47	4·59	2·50	9·47	4·59	Dharamsala (Lower)
..	..	..	..	..	..	..	..	2·25	1·20	9	4·2	8·62	3·24	2·25	8·62	3·24	Nurpur
0·19	..	..	..	..	..	..	..	..	1·27	12	5·0	9·26	4·05	1·36	9·26	4·05	Dharamsala (Upper)
..	..	..	..	..	..	..	..	..	0·90	10	?	7·54	?	1·24	7·54	?	Dharamsala 'Observatory'
received											?		?			?	Koksar 'Observatory'
received											?		?			?	Kothi 'Observatory'
received											?		?			?	Gondla 'Observatory'
received											?		?			?	Kolong 'Observatory'
..	..	..	..	..	..	..	..	..	..	**89**	**52·8**	**69·51**	**36·76**	**15·33**	**69·51**	**36·76**	**District Total**
..	..	..	..	..	..	..	..	..	..	**9**	**5·3**	**6·95**	**3·68**	**1·53**	**6·95**	**3·68**	**District Average**

havebeen fixed,
stations.

DAILY RAINFALL RECORDED IN THE PUNJAB AND DELHI STATES

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th	21st
AMRITSAR																					
Bhuchar (C)	..	0·30	..	..	..	..	..	..	0·45	..	..	..	..	..	..	..	..	..	0·10	..	..
Khara (C)	..	..	..	..	..	..	..	..	0·57	..	..	..	..	..	..	..	..	..	..	..	..
Tarn Taran	..	0·44	..	..	..	..	..	..	0·45	..	..	..	..	..	..	..	..	..	..	..	..
Raya (C)	..	0·10	..	..	..	..	..	..	0·80	..	..	..	..	..	..	..	..	..	0·10	..	..
Amritsar Jail Hospital	..	0·14	..	..	..	0·03	..	..	0·49	..	..	..	..	..	..	..	..	..	0·09	..	..
Amritsar (C)	..	0·13	..	..	..	0·03	..	..	0·54	..	..	..	..	..	..	..	..	..	0·10	..	..
Amritsar 'Observatory'	..	0·25	..	..	..	0·04	0·01	..	0·43	..	..	..	..	..	..	..	..	0·03	0·23	..	..
Ajnala	..	0·04	..	..	..	..	..	..	0·45	..	..	..	..	..	..	..	..	..	0·25	..	..
Patti	..	0·07	..	..	..	..	..	..	0·40	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
GURDASPUR																					
Aliwal (C)	..	..	..	..	..	..	..	..	0·65	..	..	..	..	..	..	..	..	..	0·30	..	..
Batala	..	..	..	..	..	..	..	..	0·82	..	..	..	..	..	..	..	..	..	0·54	..	..
Tibri (C)	..	..	..	..	..	..	..	..	1·12	0·65	..	..	..	..	..	..	..	..	0·80	1·20	..
Gurdaspur	..	0·08	..	..	..	..	..	..	1·04	0·45	..	..	..	..	..	..	..	..	0·48	1·31	..
Pathankot	..	0·39	..	..	..	..	..	..	1·04	1·02	0·02	..	..	..	..	..	..	0·03	0·62	1·01	..
Dalhousie 'Observatory'	..	..	..	..	..	..	0·11	..	1·82	2·80	1·20	0·49	..	..	..	..	..	0·30	0·83	2·40	0·60
Madhopur (C)	..	0·40	..	..	..	..	..	..	1·29	1·30	..	..	..	..	..	..	0·06	..	0·70	0·62	..
Malikpur (C)	..	0·70	..	..	..	..	..	..	1·40	0·95	..	..	..	..	..	..	..	0·40	0·90	1·50	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
DELHI PROVINCE																					
Mahrauli	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Delhi Sadar	..	0·80	..	..	..	..	..	..	0·21	..	..	..	..	..	..	..	..	..	..	..	..
New Delhi 'Observatory'	..	0·90	..	..	..	..	..	..	0·20	..	..	..	..	..	..	..	..	..	..	..	..
Nangloi	..	0·65	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Shahdara	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Najaf Garh	..	0·83	..	..	..	..	..	..	0·16	..	..	..	..	..	..	..	..	..	..	..	..
Badli	..	1·05	..	..	..	..	..	..	0·30	..	..	..	..	..	..	..	..	..	..	..	..
Alipur	..	0·50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Narela	..	0·65	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(C) Denotes Canal

? denotes that no averages

FOR THE MONTH OF JANUARY 1954—CONCLD

23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
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 up to 31st January 1954	Normal rainfall from 1st January up to 31st January 1954	Station
																	AMRITSAR
..	..	..	..	..	..	..	..	..	0·20	4	2·2	1·05	1·13	0·45	1·05	1·13	Bhuchar (C)
..	..	..	..	..	..	..	..	..	0·87	2	1·7	1·44	0·88	0·87	0·44	0·88	Khara (C)
..	..	..	..	..	..	..	..	..	0·37	3	2·1	1·26	1·24	0·45	1·26	1·24	Tarn Taran
..	..	..	..	..	..	..	..	..	0·85	4	2·4	1·85	1·37	0·85	1·85	1·37	Raya (C)
..	..	..	..	..	..	..	..	..	0·47	3	2·5	1·22	1·29	0·49	1·22	1·29	Amritsar Jail Hospital
..	..	..	..	..	..	..	..	..	0·50	4	2·3	1·30	1·16	0·54	1·30	1·16	Amritsar (C)
..	..	..	..	..	..	..	..	..	0·54	4	?	1·53	?	0·54	1·53	?	Amritsar 'Observatory'
..	..	..	..	..	..	..	..	..	0·53	3	2·4	1·27	1·22	0·53	1·27	1·22	Ajnala
..	..	..	..	..	..	..	..	..	0·46	2	?	0·93	?	0·46	0·93	?	Patti
..	..	..	..	..	..	..	..	..	..	**29**	**15·6**	**8·39**	**8·29**	**4·18**	**8·39**	**8·29**	**District Total**
..	..	..	..	..	..	..	..	..	..	**3**	**2·2**	**1·20**	**1·18**	**0·69**	**1·20**	**1·18**	**District Average**
																	GURDASPUR
..	..	..	..	..	..	..	..	..	0·70	3	2·8	1·65	1·58	0·70	1·65	1·58	Aliwal (C)
..	..	..	..	..	..	..	..	..	0·74	3	2·6	2·10	1·68	0·82	2·10	1·68	Batala
..	..	..	..	..	..	..	..	..	1·50	5	3·1	5·27	2·01	1·50	5·27	2·01	Tibri (C)
..	..	..	..	..	..	..	..	..	1·35	5	3·0	4·71	1·98	1·35	4·71	1·98	Gurdaspur
..	..	..	..	..	..	..	..	..	2·49	6	3·5	6·62	2·60	2·49	6·62	2·60	Pathankot
..	..	..	..	..	..	..	..	..	3·00	10	7·4	13·55	7·12	3·00	13·55	7·12	Dalhousie 'Observatory'
..	..	..	..	..	..	..	..	..	2·30	6	4·2	6·67	3·01	2·30	6·67	3·01	Madhopur (C)
..	..	..	..	..	..	..	..	..	2·54	7	?	8·39	?	2·54	8·39	?	Malikpur (C)
..	..	..	..	..	..	..	..	..	..	**38**	**26·6**	**40·57**	**19·98**	**12·16**	**40·57**	**9·98**	**District Total**
..	..	..	..	..	..	..	..	..	..	**5**	**3·8**	**5·80**	**2·85**	**1·74**	**5·80**	**2·85**	**District Average**
																	DELHI PROVINCE
..	..	..	..	..	..	..	..	..	..	Nil	1·2	Nil	0·86	Nil	Nil	0·86	Mahrauli
..	..	..	..	..	..	..	..	..	..	2	2·0	1·01	0·87	0·80	1·01	0·87	Delhi Sadar
..	..	..	..	..	..	..	..	..	0·08	2	?	1·18	?	0·90	1·18	?	New Delhi 'Observatory'
..	..	..	..	..	..	..	..	..	..	1	?	0·65	?	0·65	0·65	?	Nangloi
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Shahdara
..	..	..	..	..	..	..	..	..	..	2	?	0·99	?	0·83	0·99	?	Najaf Garh
..	..	..	..	..	..	..	..	..	..	2	?	1·35	?	1·05	1·35	?	Badli
..	..	..	..	..	..	..	..	..	..	1	?	0·50	?	0·50	0·50	?	Alipur
..	..	..	..	..	..	..	..	..	..	1	?	0·65	?	0·65	0·65	?	Narela
..	..	..	..	..	..	..	..	..	..	**2**	**3·2**	**1·01**	**1·73**	**0·80**	**1·01**	**1·73**	**District Total**
..	..	..	..	..	..	..	..	..	..	**1**	**1·6**	**0·51**	**0·87**	**0·40**	**0·51**	**0·87**	**District Average**

raingauge station.

have been fixed.

1070 CS—61—27-4-54—CP and S. Punjab, Chandigarh

DAILY RAINFALL RECORDED IN THE PUNJAB AND DELHI STATES FOR THE MONTH OF FEBRUARY 1954

DAILY RAINFALL RECORDED IN THE PUNJAB AND DELHI STATES

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th	21st
HISSAR																					
Sirsa	1·90	0·50	..	..	0·80	..	..	..	..	..	..	..	..	..	..	..	..	..	0·33	0.95	..
Fatehabad	..	0·64	..	..	0·85	..	..	..	..	..	..	..	..	..	..	..	..	..	0·04	1·38	0·46
Hissar	..	0·33	..	..	1·15	..	..	..	..	..	..	..	..	..	..	..	..	..	0·27	1·07	0·22
Hissar 'Observatory'	..	0·45	..	..	1·25	..	..	..	..	..	..	..	..	..	0·07	..	..	..	0·51	1·36	0·23
Hansi	0·04	0·40	..	..	1·93	..	..	..	..	..	..	..	..	..	0·05	..	..	..	0·15	0·26	0·51
Bhiwani	..	..	..	..	1·05	..	..	..	..	..	..	..	..	..	..	..	..	..	0·13	0·20	0·35
Tohana	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Siwani	..	0·50	..	..	1·30	..	..	..	..	..	..	..	..	..	..	..	..	..	0·20	0·50	0·60
Loharu	..	0·70	..	..	0·52	..	..	..	..	..	..	..	..	..	0·10	..	..	..	0·28	0·90	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ROHTAK																					
Rohtak	0·65	1·78	..	..	0·95	..	..	..	..	..	..	..	..	..	..	..	..	..	0·07	0·90	0·51
Gohana	..	0·86	..	..	1·30	..	..	..	..	..	..	..	..	..	0·11	..	..	..	0·14	0·75	0·42
Sampla	..	0·20	..	..	1·30	..	..	..	..	..	..	..	..	..	..	..	..	..	0·10	0·60	1·10
Jhajjar	..	..	..	..	1·00	..	..	..	..	..	..	..	..	..	0·30	..	..	..	0·25	1·00	1·40
Salhawas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Beri	..	..	..	1·07	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1·11	..	..
Sonepat	..	0·33	..	..	1·33	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·62	0·75
Dujana	..	..	..	1·50	..	..	..	..	..	..	..	..	..	0·25	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
GURGAON																					
Farrukhnagar	..	..	..	..	0·67	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1·05	..
Jatusana	0·30	..	..	..	0·60	..	..	..	..	..	..	..	..	0·30	..	..	..	..	0·19	0·65	0·50
Rewari	0·03	0·03	..	..	1·66	..	..	..	..	..	..	..	..	..	..	..	..	..	0·05	1·07	0·22
Khol	..	..	..	..	1·55	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·45	..
Tauru	..	0·03	..	..	1·00	..	..	..	..	..	..	..	..	..	..	..	..	..	0·09	1·75	0·25
Nuh	..	0·27	..	..	1·00	..	..	..	..	..	..	..	..	..	..	..	..	..	0·10	0·80	0·90
Firozpur-Jhirka	0·12	0·75	..	..	0·33	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·05	1·26
Hassanpur	..	..	..	..	0·41	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1·90
Hattin	..	..	..	..	0·40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·30	2·12
Palwal	0·25	..	..	..	0·65	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·33	1·22
Sohana	..	..	..	..	2·00	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1·87	0·46
Gurgaon	0·07	0·28	..	..	1·17	..	..	..	..	..	..	..	..	0·05	..	..	..	..	0·05	0·98	1·09
Punahana	..	..	..	..	0·98	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·07	1·52
Ballabgarh	0·12	1·02	..	..	1·76	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·94	1·72
Pataudi	..	0·18	..	..	0·82	..	..	..	..	..	..	..	..	..	..	..	..	..	0·12	1·16	0·57
Bawal	..	..	..	..	1·00	..	..	..	..	..	..	..	..	..	..	..	..	..	0·20	1·20	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

?Denotes that no

FOR THE MONTH OF FEBRUARY 1954

23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
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 1954 up to 28th February 1954	Normal rainfall from 1st January 1954 up to 28th February 1954	Station
														HISSAR
..	..	..	..	..	..	..	5	1·0	4·48	0·37	1·90	4·55	0·91	Sirsa
..	..	..	..	..	..	..	4	1·0	3·37	0·47	1·38	3·87	1·05	Fatehabad
..	..	..	..	..	..	..	5	1·3	3·04	0·49	1·15	3·60	1·11	Hissar
..	..	..	..	..	..	..	5	1·2	3·87	0·54	1·36	4·60	1·04	Hissar 'Observatory'
..	..	..	..	..	..	..	5	1·3	3·34	0·50	1·93	4·85	1·13	Hansi
..	..	..	..	..	..	..	4	1·1	2·23	0·42	1·05	3·65	0·97	Bhiwani
..	..	..	..	..	..	..	Nil	1·3	Nil	0·64	Nil	1·20	1·20	Tohana
..	..	..	..	..	..	..	5	1·2	3·10	0·79	1·30	4·30	1·21	Siwani
..	..	..	..	..	..	..	5	?	2·50	?	0·90	3·39	?	Loharu
..	..	..	..	..	..	..	33	9·4	23·43	4·22	10·07	30·42	8·62	District Total
..	..	..	..	..	..	..	4	1·2	2·93	0·53	..	3·80	1·80	District Average
														ROHTAK
..	..	..	..	..	..	..	4	1·4	4·26	0·58	1·78	5·72	1·26	Rohtak
..	..	..	..	..	..	..	6	1·4	3·58	0·60	..	5·14	1·43	Gohana
..	..	..	..	..	..	..	5	1·0	3·30	0·50	1·30	3·30	1·13	Sampla
..	..	..	..	..	..	..	5	1·2	3·95	0·49	1·40	5·50	1·22	Jhajjar
..	..	..	..	..	..	..	Nil	0·8	Nil	0·43	Nil	Nil	0·83	Salhawas
..	..	..	..	..	..	..	2	1·0	2·18	0·53	1·11	3·43	1·14	Beri
..	..	..	..	..	..	..	4	1·5	3·03	0·57	..	3·89	0·41	Sonepat
..	..	..	..	..	..	..	2	?	1·75	?	1·50	Nil	?	Dujana
..	..	..	..	..	..	..	28	8·3	20·30	3·70	7·09	26·98	7·42	District Total
..	..	..	..	..	..	..	4	1·2	2·90	0·53	1·42	3·85	1·6	District Average
														GURGAON
..	..	..	..	..	..	..	2	1·2	1·72	0·46	1·05	2·28	1·1	Farrukhnagar
..	..	..	..	..	..	..	6	1·0	2·54	0·49	0·65	3·74	0·91	Jatusana
..	..	..	..	..	..	..	3	1·3	3·06	0·43	1·66	4·13	1·05	Rewari
..	..	..	..	..	..	..	2	0·9	2·00	0·56	1·55	8·00	0·98	Khol
..	..	..	..	..	..	..	3	1·2	3·12	0·58	1·75	4·08	1·22	Tauru
..	..	..	..	..	..	..	5	1·3	3·07	0·55	1·00	4·10	1·12	Nuh
..	..	..	..	..	..	..	4	1·1	2·51	0·43	1·26	4·55	0·86	Firozpur-Jhirka
..	..	..	..	..	..	..	2	0·9	2·31	0·41	1·90	3·02	0·86	Hassanpur
..	..	..	..	..	..	..	3	1·0	2·82	0·50	2·12	3·44	0·96	Hattin
..	..	..	..	..	..	..	4	1·3	2·45	0·58	1·22	3·04	1·15	Palwal
..	..	..	..	..	..	..	3	1·0	[illegible]33	0·53	2·00	5·08	1·15	Sohana
..	..	..	..	..	..	..	4	1·4	[illegible]·69	0·62	1·17	4·87	1·40	Gurgaon
..	..	..	..	..	..	..	2	1·2	2·57	0·57	1·52	3·08	0·98	Punahana
..	..	..	..	..	..	..	5	1·2	5·56	0·64	1·76	6·11	1·35	Ballabgarh
..	..	..	..	..	..	..	5	?	2·85	?	1·16	6·33	?	Pataudi
..	..	..	..	..	..	..	3	?	2·40	?	1·20	3·20	?	Bawal
..	..	..	..	..	..	..	56	16·0	47·00	7·35	22·97	64·05	15·00	District Total
..	..	..	..	..	..	..	35	1·1	3·00	0·53	1·44	4·00	1·7	District Average

averages have been fixed

DAILY RAINFALL RECORDED IN THE PUNJAB AND DELHI STATES

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th	21st
KARNAL																					
Panipat	..	0·22	1·83	..	..	1·56	..	..	..	..	..	..	..	..	..	..	..	..	0·03	1·19	0·86
Karnal	..	0·04	0·73	..	..	1·88	..	..	..	..	..	..	..	..	0·04	0·79	..	..	0·24	1·18	0·58
Karnal 'Observatory'	..	0·02	0·79	..	..	1·80	..	..	..	..	..	..	..	..	0·45	1·25	..	..	0·23	1·22	0·80
Rajaund	..	..	..	..	1·80	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1·00	..
Kaithal	..	..	..	..	..	1·71	..	..	..	..	..	..	..	..	..		..	..	0·22	1·52	0·42
Gulah	..	0·39	0·31	..	..	1·10	..	..	..	..	..	..	..	..	0·32		..	..	0·46	1·09	0·26
Thanesar	..	0·24	0·64	..	..	1·37	..	..	..	..	..	..	..	..		0·11	..	..	..	1·10	0·22
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
AMBALA																					
Jagadhri	..	0·44	1·95	0·22	..	2·01	..	..	..	..	..	..	..	..	0·76	0·05	..	..	0·03	1·72	1·32
Ambala	..	0·08	0·18	0·54	..	1·60	..	..	..	..	..	..	..	..	0·17	0·25	..	..	0·07	1·33	0·15
Ambala 'Observatory'	..	0·41	..	..	..	1·75	..	..	..	..	..	..	..	..	0·22	..	..	..	1·45	0·75	..
Naraingarh	..	0·25	0·60	..	..	1·55	..	..	..	..	..	..	..	..	0·15	0·13	..	..	0·05	0·90	0·18
Kharar	..	0·31	1·46	..	..	1·52	..	..	..	..	..	..	..	..	..	0·08	..	..	0·07	1·42	0·12
Rupar	..	0·43	0·92	0·11	..	1·55	..	..	..	..	..	..	..	..	0·15	0·13	..	..	0·10	1·49	0·27
Dadupur (C)	..	0·82	1·05	0·37	..	1·70	..	..	..	..	..	..	..	..	0·50	0·15	..	..	0·04	1·73	0·92
Kalka	..	1·11	1·81	0·42	..	2·35	..	..	..	..	..	..	..	..	..	..	..	..	2·51	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SIMLA																					
Simla	..	0·58	0·59	0·08	..	0·77	..	..	..	0·03	..	0·47	..	..	0·08	0·35	..	0·07	0·15	1·16	0·68
Simla 'Observatory'	..	0·58	0·55	0·08	..	0·77	..	..	..	0·03	..	0·47	..	..	0·08	0·35	..	0·07	0·15	1·16	0·68
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
KANGRA																					
Banjar (Saraj Tabsil)	..	0·72	1·20	0·31	..	1·05	..	..	..	0·05	..	1·68	..	0·25	0·43	0·62	..	..	0·05	0·26	1·40	0·20
Kulu	..	1·33	1·43	0·41	..	0·86	..	..	..	0·16	..	2·47	..	0·35	1·60	1·65	0·13	..	0·23	0·47	1·35	0·13
Nagar	..	0·61	1·88	0·42	..	0·50	..	..	..	0·18	..	2·00	..	0·60	2·10	1·15	0·13	..	0·52	0·88	1·40	0·10
Palampur	..	0·91	1·90	0·76	..	0·79	..	..	..	..	..	0·70	..	0·13	0·69	0·69	..	..	0·08	0·26	0·90	0·09
Hamirpur	..	0·67	2·03	0·22	..	0·97	..	..	..	..	..	0·14	..	..	..	1·11	..	..	..	..	1·54	0·11
Dehra	..	1·00	3·20	0·28	..	0·64	..	..	..	0·10	..	0·70	..	0·30	..	0·23	..	..	..	0·70	0·75	..
Kangra	..	0·72	2·27	0·60	..	0·62	..	..	..	0·04	..	0·16	..	0·10	0·15	0·45	..	..	..	0·10	0·83	0·20
Dharamsala (Lower)	..	0·60	1·78	0·58	..	0·40	..	..	..	..	..	1·37	..	..	0·86	1·50	..	..	..	..	1·50	..
Nurpur	..	2·80	..	..	0·75	..	..	..	..	..	0·15	..	0·13	0·40	..	..	..	0·11	0·30	0·31	..	..
Dharamsala (Upper)	..	1·75	3·27	..	..	0·91	..	..	..	..	..	0·79	..	0·23	0·25	0·06	1·60	..	0·16	0·31	1·42	0·13
Dharamsala 'Observatory'	..	1·22	2·56	0·73	..	0·92	..	..	..	..	..	0·37	..	0·10	0·10	1·33	..	..	0·04	0·22	0·95	0·15
Koksar 'Observatory'																			Statement not		
Kothi 'Observatory'	..	1·44	0·65	..	0·39	0·09	..	..	0·21	0·45	2·19	2·50	2·27	0·97	2·22	0·38	..	1·19	2·03	1·05	0·35	..
Kothi 'Observatory' for Jan. 1954	0·27	..	0·53	1·20	0·95	1·41	2·66	1·85	0·08	..	..	..	0·09	..	..	0·10	0·71	1·30	0·58	0·35	..
Gondla Observatory for Jan. 1954																			Statement not		
Gondla 'Observatory'	..	1·75	0·93	..	0·75	..	..	..	0·11	..	0·91	0·39	0·55	0·07	0·51	0·05	..	0·32	0·25	1·02	0·08	..
Keylong 'Observatory'	..	..	..	..	..	0·85	0·57	1·26	0·71	0·31	..	..	0·14	..	..	..	..	0·51	0·91	0·50	..	0·25
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

"C" Denotes Canal
? Denotes that n°

FOR THE MONTH OF FEBRUARY 1954—CONTD

23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
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 up to 28th February 1954	Normal rainfall from 1st January up to 28th February 1954	Station
																	KARNAL
..	..	..	..	..	..	..	..	..	..	5	1·9	5·69	0·78	1·83	6·13	1·64	Panipat
..	..	..	..	..	..	..	..	..	..	6	2·2	5·48	1·06	1·88	6·83	2·33	Karnal
..	..	..	..	..	..	..	..	..	..	7	?	6·56	?	1·80	7·80	?	Karnal 'Observatory'
..	..	..	..	..	..	..	..	..	..	2	1·3	2·80	0·65	1·80	3·65	1·31	Rajaund
..	..	..	..	..	..	..	..	..	..	4	1·6	3·87	0·75	1·71	4·72	1·72	Kaithal
..	..	..	..	..	..	..	..	..	..	7	1·9	3·93	0·85	1·10	4·52	1·77	Gulah
..	..	..	..	..	..	..	..	..	..	6	2·1	3·68	1·16	1·37	4·90	2·28	Thanesar
..	..	..	..	..	..	..	..	..	..	**30**	**11·0**	**25·45**	**5·25**	**9·69**	**30·75**	**11·05**	**District Total**
..	..	..	..	..	..	..	..	..	..	**5**	**2·0**	**4·24**	**0·87**	**1·61**	**5·12**	**1·84**	**District Average**
																	AMBALA
..	..	0·31	..	..	..	..	..	..	..	8	2·6	8·81	1·39	2·01	13·45	3·03	Jagadhri
..	..	..	..	..	..	..	..	..	..	7	2·7	4·37	1·48	1·60	6·06	2·85	Ambala
..	..	..	..	..	..	..	..	..	..	5	3·17	4·58	1·87	1·75	5·66	3·19	Ambala 'Observatory'
..	..	0·07	..	..	..	..	..	..	..	7	2·8	3·88	1·66	1·55	6·38	3·26	Naraingarh
..	..	0·05	..	..	..	..	..	..	..	5	2·7	5·03	1·41	1·52	6·93	2·89	Kharar
..	..	0·13	..	..	..	..	..	..	..	10	2·8	5·28	1·46	1·55	7·92	2·97	Rupar
..	..	0·26	..	..	..	..	..	..	..	9	2·9	7·54	1·50	1·73	11·09	3·25	Dadupur (C)
..	..	..	..	..	..	..	..	..	..	5	?	8·20	?	2·51	8·70	?	Kalka
..	..	..	..	..	..	..	..	..	..	**46**	**16·5**	**34·91**	**8·90**	**9·96**	**51·03**	**18·25**	**District Total**
..	..	..	..	..	..	..	..	..	..	**8**	**2·8**	**5·82**	**1·48**	**1·66**	**8·64**	**3·04**	**District Average**
																	SIMLA
..	..	0·07	0·03	..	..	..	..	..	..	8	5·1	5·11	2·68	1·16	9·47	5·08	Simla
..	..	0·07	0·03	..	..	0·02	..	..	..	8	..	5·13	1·00	1·16	9·49	..	Simla 'Observatory'
..	..	..	..	..	..	..	..	..	..	**8**	**5·1**	**5·11**	**2·68**	**1·16**	**9·47**	**5·08**	**District Total**
..	..	..	..	..	..	..	..	..	..	**8**	**5·1**	**5·11**	**2·68**	**1·16**	**9·47**	**5·08**	**District Average**
																	KANGRA
..	..	0·67	0·75	..	..	..	..	..	..	13	6·0	9·64	2·95	1·68	14·41	5·95	Banjar (Saraj Tahsil)
..	0·10	0·90	0·41	..	..	..	..	..	..	17	6·8	13·58	4·36	2·47	19·90	8·58	Kulu
..	0·22	0·50	0·22	..	..	..	..	..	..	17	7·3	13·41	5·32	2·00	18·24	10·34	Nagar
..	..	1·75	..	..	0·02	..	..	..	..	11	6·2	10·67	4·61	1·90	18·09	9·24	Palampur
..	..	0·97	..	..	..	..	..	..	..	9	4·3	7·76	2·39	2·03	13·64	5·05	Hamirpur
..	..	0·77	..	..	..	..	..	..	..	11	3·7	8·67	2·50	3·20	15·67	4·96	Dehra
..	..	1·61	..	..	..	..	..	..	..	12	4·6	7·85	2·88	2·27	14·19	5·77	Kangra
..	..	3·00	..	..	..	..	..	..	..	9	6·4	11·86	4·51	3·00	18·20	9·10	Dharamsala (Lower)
..	0·40	..	..	..	..	..	..	..	..	9	4·3	5·35	3·15	2·80	14·82	6·39	Nurpur
..	..	1·93	..	..	0·04	..	..	..	..	12	7·6	12·85	6·40*	3·27	21·47	10·45	Dharamsala (Upper)
..	..	2·31	0·02	..	0·03	..	..	..	..	12	?	11·05	?	2·56	20·31	?	Dharamsala 'Observatory'
received																	Koksar 'Observatory'
0·39	1·23	0·99	..	..	..	0·37	..	..	..	19	?	21·36	?	2·50	..	?	Kothi 'Observatory'
..	..	..	..	..	..	..	0·14	2·31	1·88	15	..	16·53	?	2·66	..	..	*Kothi 'Observatory' for Jan. 1954*
received																	*Gondla 'Observatory' for Jan. 1954*
0·40	..	1·22	0·07	..	..	..	..	..	..	13	5.7	9·38	?	1·75	?	?	Gondla 'Observatory'
..	..	..	..	..	..	..	0·15	1·53	0·57	13	..	8·26	?	1·53	..	?	Kolong 'Observatory'
..	..	..	..	..	..	..	..	..	..	**120**	**57·2**	**102·04**	**35·07**	**24·62**	**168·63**	**75·83**	**District Total**
..	..	..	..	..	..	..	..	..	..	**12**	**5·7**	**10·20**	**3·50**	..	**16·86**	**7·58**	**District Average**

averages have been fixed

DAILY RAINFALL RECORDED IN THE PUNJAB AND DELHI

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th	21st
HOSHIARPUR																					
Dasuya	.. 1·80	..	..	0·62	1·18	..	..	..	..	0.05	..	..	..	0·28	..	..	..	0·28	0·52	..	..
Una	.. 0·86	3.25	..	..	1·18	..	..	..	0·04	..	..	..	..	..	0·95	..	..	..	..	2·21	0·11
Garhshankar	.. 2·13	..	..	1·60	..	..	..	..	..	..	..	..	..	0·23	..	..	..	..	1·65	0·07	..
Hoshiarpur	.. 1·20	1.52	..	..	1·18	..	..	..	..	..	..	..	..	..	0·41	..	..	..	..	0·81	..
Tanda	.. 1·50	..	..	0·84	..	..	..	..	..	..	..	..	..	..	0·75	..	..	..	0·25	0·50	..
District Total	.. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	.. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
JULLUNDUR																					
Jullundur	.. 0·10	1·13	..	..	0·85	..	..	..	0·06	..	..	..	..	..	1·28	..	..	..	..	0·66	..
Nakodar	.. 0·41	0·65	..	..	1·12	..	..	..	..	0·07	..	..	..	..	0·29	..	..	..	..	0.61	..
Phillaur	.. 0·08	1·25	..	..	1·30	..	..	..	..	..	..	..	..	..	0·25	..	..	0·05	..	1.19	..
Nawashahr	.. 0·49	2·39	0·12	..	1.90	0·40	..	..	0.60	..	..	..	..	..	0·49	..	..	..	..	1.59	0.10
District Total	.. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	.. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
LUDHIANA																					
Samrala	.. 0·25	2·30	..	..	2.15	..	..	..	..	..	..	..	..	..	0·13	..	..	..	..	1·53	..
Ludhiana	.. ..	1·85	0·11	..	1·36	..	..	..	..	..	..	..	..	..	0·26	..	..	0.02	..	1.27	0·05
Ludhiana 'Observatory'	.. ..	1·89	0·08	..	1·55	..	..	..	..	..	..	..	..	..	0·29	..	..	..	0·04	1·34	0·05
Jagraon	.. ..	0·60	..	..	0·93	..	..	..	..	..	..	..	..	..	0·72	..	..	..	..	0·99	..
District Total	.. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	.. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
FEROZEPORE																					
Moga	.. 0·70	0·38	..	..	0·82	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·57	..
Zira	.. 0·51	0·27	..	..	0·68	..	..	..	..	..	..	..	..	..	0·34	..	..	..	..	0·37	..
Ferozepore Sadar	.. 0·12	0·14	..	..	0·85	..	..	..	0·03	..	..	..	..	..	..	..	..	..	..	0·95	..
Ferozepore City	.. 0·11	0·14	..	..	0·75	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·97	..
Ferozepore 'Observatory'	.. 0·03	0·12	..	..	0·87	..	..	0·01	..	0·01	0·03	..	..	..	0·02	..	..	..	..	1·14	0·02
Muktsar	.. ..	0·90	..	..	0·60	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·60	..
Fazilka	.. ..	0·32	..	..	0·32	..	..	..	..	..	..	..	..	..	..	..	..	..	0·03	0·75	..
Nathana	.. ..	0·10	..	..	0·70	..	..	..	..	..	..	..	..	..	0·48	..	..	..	0·14	0·82	0·20
Jalalabad	.. 0·79	..	..	..	0·70	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1·03	..
Abohar	.. ..	0·31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gobindgarh	.. ..	0·30	..	..	0·30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·75	..
Gobindgarh for the month of January 1954	.. 0·60	..	..	..	..	..	..	0·20	..	..	..	..	..	..	..	..	..	..	..	..	..
Jaimalwala (C)	.. 0·20	0·75	..	..	0·80	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·60	..
District Total	.. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	.. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

? denotes that no averages

STATES FOR THE MONTH OF FEBRUARY 1954—CONTD

23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
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 up to 28th February 1954	Normal rainfall from 1st January up to 28th February 1954	Station
																	HOSHIARPUR
..	0·45	..	..	..	..	..	..	..	..	6	2·8	4·00	1·58	1·80	6·22	3·35	Dasuya
..	..	1·18	..	..	..	..	..	..	..	7	3·3	9·78	1·80	3·25	14·20	3·78	Una
..	0·28	0·11	..	..	..	..	..	..	..	6	2·7	6·07	1·45	2·13	8·16	3·10	Garhshankar
..	..	1·63	..	..	..	..	..	..	..	6	3·2	6·75	1·71	1·63	8·55	3·55	Hoshiarpur
..	..	0·60	..	..	..	..	..	..	..	6	2·5	4·44	1·46	1·50	6·24	2·45	Tanda
..	..	..	..	..	..	..	..	..	..	31	14·5	31·04	8·00	10·31	43·37	16·23	**District Total**
..	..	..	..	..	..	..	..	..	..	6	2·9	6·21	1·60	2·06	8·67	3·25	**District Average**
																	JULLUNDUR
..	..	2·24	..	..	..	..	..	..	..	6	2·6	6·32	1·33	2·24	7·17	2·77	Jullundur
..	..	0·45	..	..	..	..	..	..	..	6	2·3	3·60	1·17	1·12	4·85	2·24	Nakodar
..	..	..	..	..	..	..	..	..	..	4	2·5	4·12	1·17	1·30	4·60	2·39	Phillaur
..	..	0·11	0·06	..	..	..	..	..	..	10	2·7	8·25	1·37	2·39	10·52	3·91	Nawashahr
..	..	..	..	..	..	..	..	..	..	26	10·1	22·29	5·06	7·05	27·14	11·31	**District Total**
..	..	..	..	..	..	..	..	..	..	7	2·5	5·57	1·26	2·00	6·78	2·83	**District Average**
																	LUDHIANA
..	..	..	..	..	..	..	..	..	..	5	2·5	6·36	1·05	2·30	7·41	2·22	Samrala
..	..	..	..	..	..	..	..	..	..	5	2·5	4·92	1·19	1·85	5·51	2·48	Ludhiana
..	..	..	..	..	..	..	..	..	..	4	2·7	5·24	1·35	1·89	5·98	2·86	Ludhiana 'Observatory'
..	..	..	..	..	..	..	..	..	..	4	2·0	3·24	0·93	0·99	4·22	1·93	Jagraon
..	..	..	..	..	..	..	..	..	..	18	9·7	19·36	4·52	7·03	23·12	9·49	**District Total**
..	..	..	..	..	..	..	..	..	..	5	2·4	4·94	1·13	1·76	5·78	2·37	**District Average**
																	FEROZEPORE
..	..	..	..	..	..	..	..	..	..	4	1·8	2·47	0·82	0·82	3·05	1·71	Moga
..	..	..	..	..	..	..	..	..	..	5	1·9	2·17	0·85	0·68	3·01	1·76	Zira
..	..	..	..	..	..	..	..	..	..	4	1·8	2·09	0·81	0·95	3·49	1·65	Ferozepore Sadar
..	..	..	..	..	..	..	..	..	..	4	2·0	1·97	0·95	0·97	3·16	1·92	Ferozepore City
..	..	..	..	..	..	..	..	..	..	3	?	2·25	?	1·14	3·53	?	Ferozepore 'Observatory'
..	..	..	..	..	..	..	..	..	..	3	1·3	1·29	0·54	0·60	1·86	1·16	Muktsar
..	..	..	..	..	..	..	..	..	..	3	1·5	1·42	0·55	0·75	1·85	1·12	Fazilka
..	..	..	..	..	..	..	..	..	..	6	1·2	2·44	0·62	0·82	2·59	1·09	Nathana
..	..	..	..	..	..	..	..	..	..	3	1·5	2·52	0·62	1·03	2.52	1·35	Jalalabad
..	..	..	..	..	..	..	..	..	..	1	1·2	0·31	0·49	0·31	0·86	0·96	Abohar
..	..	..	..	..	..	..	..	..	..	3	1·2	1·35	0·39	0·75	2·38	0·89	Gobindgarh
..	..	..	..	..	..	..	..	..	0·15	34	1·1	0·95	0·50	0·60	0·95	0·50	*Gobindgarh for the month of January 1954*
..	..	..	..	..	..	..	..	..	..		?	2·35	?	0·80	2·75	?	Jaimalwala (C)
..	..	..	..	..	..	..	..	..	..	36	15·4	18·03	6·64	7·68	24·69	13·61	**District Total**
..	..	..	..	..	..	..	..	..	..	4	1·5	1·80	0·66	0·77	2·47	1·36	**District Average**

have been fixed

DAILY RAINFALL RECORDED IN THE PUNJAB AND DELHI STATES

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th	21st
AMRITSAR																					
Bhuchar (C)	..	..	0·10	..	..	..	..	..	..	0·03	..	0·04	..	..	..	..	..	..	..	..	0·10	..
Khara (C)	..	..	0·75	..	..	1·15	0·22	..	..	..	..	..	..	..	..	..	..	..	..	..	1·25	..
Tarn Taran	..	..	0·30	..	..	0·57	..	..	..	0·02	..	0·04	..	..	..	0·05	..	..	..	0·03	0·43	..
Raya (C)	..	0·05	0·90	..	..	0·70	..	..	..	..	..	0·10	..	..	..	0·60	..	..	..	0·30	..	..
Amritsar Jail Hospital	..	..	0·41	..	..	0·40	..	..	..	..	..	0·10	..	..	..	0·06	..	..	..	..	0·17	..
Amritsar	..	0·05	0·90	..	..	0·70	..	..	..	..	..	0·10	..	..	..	0·60	..	..	..	..	0·30	..
Amritsar 'Observatory'	..	0·02	0·43	..	..	0·43	0·03	..	..	..	..	0·12	..	0·01	..	0·09	..	0·01	..	0·09	0·05	..
Ajnala	..	0·34	0·46	..	..	0·38	..	..	..	..	..	0·11	..	..	..	..	..	..	..	..	0·14	..
Patti	..	0·15	0·09	..	..	0·76	..	..	..	..	..	0·05	..	..	..	..	..	..	..	..	0·31	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
GURDASPUR																					
Aliwal (C)	..	0·15	0·95	0·35	..	0·70	..	..	..	..	..	0·10	..	..	..	0·15	..	..	..	0·25	0·10	..
Batala	..	0·06	1·28	..	..	0·64	..	..	..	..	..	0·10	..	..	..	0·31	..	..	..	..	..	..
Tibri (C)	..	1·20	2·10	..	..	0·90	..	..	..	..	..	0·13	..	..	..	0·50	..	..	..	0·10	1·00	..
Gurdaspur	..	0·88	1·50	..	..	0·47	..	..	..	..	..	0·13	..	0·04	..	0·12	..	..	..	0·09	0·42	..
Pathankot	..	1·79	1·63	0·02	..	0·76	..	..	..	..	..	0·10	..	0·11	0·08	0·43	..	..	..	0·31	0·72	..
Dalhousie 'Observatory'	..	1·29	4·29	1·36	..	0·64	..	..	..	..	..	0·70	..	0·44	0·66	0·62	0·42	..	0·34	0·74	2·05	..
Madhopur	..	2·45	1·50	0·07	..	0.73	..	..	..	..	..	0·14	..	0·16	..	0·88	..	..	..	0·25	0·63	0·07
Malikpur	..	2·15	2.33	..	..	0·93	..	..	..	..	..	0·12	..	0·09	0·01	0·65	..	..	0·01	0·19	0·76	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
DELHI PROVINCE																					
Mahrauli	..	..	0·12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
New Delhi 'Observatory'	..	0·15	0·18	..	..	1·80	..	..	..	..	..	..	..	..	0·26	..	..	..	0·12	1·10	0·95	
Delhi Sadar	..	0·05	0·14	..	..	1·27	..	..	..	..	..	..	..	..	0·04	..	..	..	0·06	0·98	1·26	
Nangloi	..	..	..	..	..	0·73	..	..	..	..	..	..	..	..	0·36	..	..	..	..	..	..	
Shahdara	..																			Not	received	
Najaf Garh	..	0·10	0·13	..	..	0·93	..	..	..	..	..	..	..	..	..	..	..	..	0·13	0·55	1·30	
Badli	..	..	0·42	..	..	..	..	..	..	..	..	..	..	..	0·35	..	..	..	..	1·30	1·42	
Alipur	..	..	..	..	..	0·50	..	..	..	..	..	..	..	..	..	..	..	..	1·50	..	..	
Narela	..	..	..	..	..	1·25	..	..	..	..	..	..	..	..	..	..	..	..	..	0·50	1·20	
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	

(C) denotes Canal

? denotes that no average

FOR THE MONTH OF FEBRUARY 1954—CONCLD

23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
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 1954 up to 28th February 1954	Normal rainfall from 1st January up to 28th February 1954	Station
																	AMRITSAR
..	..	2·00	..	..	..	..	..	..	..	3	2·2	2·27	1·13	2·00	3·32	2·26	Bhuchar (C)
..	..	0·65	..	..	..	..	..	..	..	5	1·9	4·02	0·87	1·25	4·46	1·75	Khara (C)
..	..	0·48	..	..	..	..	..	..	..	4	2·3	1·92	1·07	0·57	3·18	2·31	Tarn Taran
..	..	1·20	..	..	..	..	..	..	..	6	2·4	3·85	1·26	1·20	5·70	2·63	Raya (C)
..	..	2·35	..	..	..	..	..	..	..	5	2·4	3·49	1·18	2·35	4·71	2·46	Amritsar Jail Hospital
..	..	1·20	..	..	..	..	..	..	..	6	2·5	3·85	1·24	1·20	5·15	2·40	Amritsar
..	..	0·95	..	..	..	..	..	..	..	4	?	2·23	?	0·95	3·78	?	Amritsar 'Observatory'
..	..	0·89	..	..	..	..	..	..	..	6	2·5	2·32	1·18	0·89	3·59	2·40	Ajnala
..	..	0·62	..	..	..	..	..	..	..	4	?	1·98	?	0·76	2·91	?	Patti
..	..	..	..	..	..	..	..	..	..	**35**	**16·2**	**21·72**	**7·93**	**9·46**	**30·11**	**16·21**	**District Total**
..	..	..	..	..	..	..	..	..	..	**5**	**2·3**	**3·10**	**1·13**	**1·35**	**4·30**	**2·32**	**District Average**
																	GURDASPUR
..	..	1·55	..	..	..	..	..	..	..	9	2·9	4·30	1·40	1·55	5·95	2·98	Aliwal (C)
..	..	2·05	..	..	..	..	..	..	..	5	2·7	4·44	1·47	2·05	6·54	3·15	Batala
..	..	1·40	..	..	..	..	..	..	..	8	3·0	7·33	1·77	2·10	12·60	3·78	Tibri (C)
..	..	0·73	..	..	..	..	..	..	..	7	3·0	4·38	1·74	1·50	9·09	3·72	Gurdaspur
..	0·06	0·45	..	..	..	..	..	..	..	9	3·8	6·46	2·44	1·79	13·08	5·04	Pathankot
..	20·0	0·95	..	..	..	..	..	..	..	13	?	12·52	?	4·29	26·07	?	Dalhousie 'Observatory'
..	0·05	0·60	..	..	..	..	..	..	..	8	4·3	7·53	2·93	2·45	14·20	5·94	Madhopur
..	..	1·30	..	..	..	..	..	..	..	7	?	8·54	?	2·33	16·93	?	Malikpur
..	..	..	..	..	..	..	..	..	..	**46**	**19·7**	**34·44**	**11·75**	**11·44**	**61·46**	**24·61**	**District Total**
..	..	..	..	..	..	..	..	..	..	**8**	**3·3**	**5·74**	**1·96**	**1·91**	**10·24**	**4·10**	**District Average**
																	DELHI PROVINCE
..	..	..	..	..	..	..	..	..	..	1	0·9	0·12	0·52	0·12	0·12	1·18	Mahrauli
..	..	..	..	..	..	..	..	..	..	7	1·6	4·56	0·70	1·80	5·57	1·57	New Delhi 'Observatory'
..	..	..	..	..	..	..	..	..	..	4	1·7	3·80	0.83	1·27	4·98	1·82	Delhi Sadar
..	..	..	..	..	..	..	..	..	..	2	?	1·09	?	0·73	1·74	?	Nangloi
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Shahdara
..	..	..	..	..	..	..	..	..	..	6	?	3·14	?	1·30	4·13	?	Najaf Garh
..	..	..	..	..	..	..	..	..	..	4	?	3·49	?	1·42	4·84	?	Badli
..	..	..	..	..	..	..	..	..	..	2	?	2·00	?	1·50	2·50	?	Alipur
..	..	..	..	..	..	..	..	..	..	3	?	0·95	?	1·25	3·60	?	Narela
..	..	..	..	..	..	..	..	..	..	**12**	**4·2**	**8·48**	**2·05**	**3·19**	**10·67**	**4·57**	**District Total**
..	..	..	..	..	..	..	..	..	..	**4**	**1·4**	**2·83**	**0·68**	**1·06**	**3·56**	**1·52**	**District Average**

raingauge station.

have been fixed

TARA CHAND BHASIN,
SUPERINTENDENT,
for Director of Land Records, Punjab.

504 CS—61—13-7-54—CP and S. Punjab, Chandigarh

DAILY RAINFALL RECORDED IN THE PUNJAB AND DELHI STATES FOR THE MONTH OF MARCH 1954

DAILY RAINFALL RECORDED IN THE PUNJAB AND DELHI STATES

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th	21st
HISSAR																					
Sirsa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Fatehabad	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hissar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hissar 'Observatory'	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hansi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhiwani	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tohana	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Siwani	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Loharu	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ROHTAK																					
Rohtak	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gohana	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sampla	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhajjar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Salhawas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Beri	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sonepat	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dujana	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
GURGAON																					
Farrukhnagar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jatusana	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rewari	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Khol	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tauru	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nuh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Firorpur-Jhirka	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hassanpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hattin	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Palwal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sohana	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gurgaon	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Punahana	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ballabgarh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pataudi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bawal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

/ denotes that no

FOR THE MONTH OF MARCH 1954

23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
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 1954 up to 31st March 1954	Normal rainfall from 1st March 1954 up to 31st March 1954	Station
																	HISSAR
..	..	..	..	..	..	..	..	..	..	Nil	1·0	Nil	0·41	Nil	Nil	0·41	Sirsa
..	..	..	..	..	..	..	..	..	..	Nil	0·9	Nil	0·41	Nil	Nil	0·41	Fatehabad
..	..	..	..	..	..	..	..	..	..	Nil	1·3	Nil	0·55	Nil	Nil	0·55	Hissar
..	..	0·08	..	..	..	..	..	..	..	Nil	1·5	0·08	0·64	0·08	0·08	0·64	Hissar 'Observatory'
..	..	0·12	..	..	..	..	..	..	..	1	1·0	0·12	0·40	0·12	0·12	0·40	Hansi
..	..	0·17	..	..	..	..	..	..	..	1	1·0	0·17	0·39	0·17	0·17	0·39	Bhiwani
..	..	1·10	..	..	..	..	..	..	..	1	1·1	1·10	0·55	1·10	1·10	0·55	Tohana
..	..	..	0·30	..		..	..	..	..	1	1·5	0·30	0·47	0·30	0·30	0·47	Siwani
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Loharu
..	..	..	..	..	..	..	..	..	..	4	9·3	1·77	3·82	1·79	1·77	3·82	District Total
..	..	..	..	..	..	..	..	..	..	1	1·2	0·22	0·48	0·22	0·22	0·48	District Average
																	ROHTAK
..	..	..	0·49	..	..	..	..	..	..	1	1·2	0·49	0·51	0·49	0·49	0·51	Rohtak
..	..	..	1·43	..	..	..	..	..	..	1	1·1	1·43	0·52	1·43	1·43	0·52	Gohana
..	..	..	1·80	..	..	..	..	..	..	1	0·9	1·80	0·40	1·80	1·80	0·40	Sampla
..	..	..	..	..	..	..	..	..	..	Nil	1·1	Nil	0·50	Nil	Nil	0·50	Jhajjar
..	..	..	..	..	..	..	..	..	..	Nil	0·6	Nil	0·30	Nil	Nil	0·30	Salhawas
..	..	..	..	..	..	..	..	..	..	Nil	0·7	Nil	0·23	Nil	Nil	0·30	Beri
..	..	0·07	0·33	..	..	..	..	..	..	1	1·0	0·40	0·46	0·37	0·40	0·46	Sonepat
..	..	..	..	..	..	..	..	..	..	Nil	6·6	Nil	2·92	Nil	Nil	2·99	Dujana
..	..	..	..	..	..	..	..	..	..	4	13·2	4·12	5·84	4·09	4·12	5·98	District Total
..	..	..	..	..	..	..	..	..	..	1	1·7	0·52	0·66	0·51	0·51	0·75	District Average
																	GURGAON
..	..	..	..	..	..	..	..	..	..	Nil	0·9	Nil	0·37	Nil	Nil	0·37	Farrukhnagar
..	..	0·35	..	..	..	..	..	..	..	1	0·8	0·35	0·31	0·35	0·35	0·31	Jatusana
..	..	..	..	..	..	..	..	..	..	Nil	1·8	Nil	0·40	Nil	Nil	0·40	Rewari
..	..	..	..	..	..	..	..	..	..	Nil	0·6	Nil	0·23	Nil	Nil	0·23	Khol
..	..	..	..	..	..	..	..	..	..	Nil	1·0	Nil	0·42	Nil	Nil	0·42	Tauru
..	..	..	..	..	..	..	..		..	Nil	0·9	Nil	0·42	Nil	Nil	0·42	Nuh
..	..	..	0·16	..	..	..	..	..	..	1	0·8	0·16	0·33	0·16	0·16	0·33	Firozpur-Jhirka
..	..	..	0·90	..	..	..	..	..	..	1	0·6	0·90	0·32	0·90	0·90	0·32	Hassanpur
..	..	..	..	..	..	..	..	..	..	Nil	0·7	Nil	0·28	Nil	Nil	0·28	Hattin
..	..	..	0·11	..	..	..	..	..	..	1	1·0	0·11	0·50	0·11	0·11	0·50	Palwal
..	..	..	0·50	..	..	..	..	..	..	1	0·7	0·50	0·31	0·50	0·50	0·31	Sohana
..	..	0·19	0·54	..	..	..	..	..	..	2	1·3	0·73	0·47	0·54	0·73	0·47	Gurgaon
..	..	..	..	..	..	..	..	..	..	Nil	0·7	Nil	0·29	Nil	Nil	0·29	Punahana
..	..	..	0·59	..	..	..	..	..	..	1	1·2	0·59	0.48	0·59	0·59	0·48	Ballabgarh
..	..	..	0·30	..	..	..	..	..	..	1	?	0·30	?	0·30	0·30	?	Pataudi
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Bawal
..	..	..	..	..	..	..	..	..	..	89	13·0	3·64	5·13	3·45	3·64	5·13	District Total
..	..	..	..	..	..	..	..	..	..	1	0·9	0·26	0·37	0·26	0·26	0·37	District Average

averages have been fixed

DAILY RAINFALL RECORDED IN THE PUNJAB AND DELHI STATES

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th	21st
KARNAL																					
Panipat	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karnal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karnal 'Observatory'	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rajaund	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kaithal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gulah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Thanesar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
AMBALA																					
Jagadhri	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ambala	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ambala 'Observatory'	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Naraingarh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kharar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rupar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dadupur (C)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kalka	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SIMLA																					
Simla	..	0·06	0.10	..	..	..	..	..	..	..	..	0·03	..	..	..	..	..	..	..	..	..
Simla 'Observatory'	..	0·06	0·10	..	..	..	..	..	..	..	..	0·03	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
KANGRA																					
Banjar (Saraj Tahsil)	..	0·05	0·30	..	..	..	..	..	..	0·13	0·40	..	..	..	..	..	..	..	..	..	..
Kulu	..	0·10	0·53	..	..	..	..	..	..	0·11	0·66	0·54	..	..	..	..	..	..	..	..	..
Nagar	..	0·32	0·36	..	..	..	..	..	..	0·20	0·85	0 93	..	..	..	..	..	..	..	..	..
Palampur	..	0·08	0·21	..	..	..	..	..	..	0·04	0·65	0·04	..	..	..	..	..	..	..	..	..
Hamirpur	..	..	0·04	..	..	..	..	..	..	..	0·47	..	..	..	..	..	..	..	..	..	..
Dehra	..	..	..	..	..	..	..	..	..	..	0 60	0·06	..	..	..	..	..	..	..	..	..
Kangra	..	..	..	..	..	..	..	..	..	0.06	1·05	0·16	..	..	..	..	..	..	..	..	..
Dharamsala (Lower)	..	..	..	..	..	..	..	..	..	1·80	..	..	..	..	..	..	..	..	..	..	..
Nurpur	..	..	..	..	..	..	..	..	0·30	..	0·10	..	..	..	..	..	..	..	..	..	..
Dharamsala (Upper)	..	0·03	0·22	..	..	..	..	..	..	0.30	1·20	0 26	..	..	..	..	..	..	..	..	..
Dharamsala 'Observatory'	..	0·02	0·12	..	..	..	..	..	..	0·09	1·02	0·38	..	..	..	..	..	..	..	..	..
Koksar 'Observatory'																			Statement not		
Kothi 'Observatory'	..	0·87	..	..	..	..	..	..	..	0·05	0·23	2·05	..	..	..	..	..	..	..	..	..
Gondla 'Observatory'	..	0·25	..	..	..	..	..	..	..	0·25	0·48	0 79	..	..	..	..	..	..	..	..	..
Kolong 'Observatory'	..																		Statement not		
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

/ denotes that no

FOR THE MONTH OF MARCH 1954—CONTD

23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
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 1954 up to 31st March 1954	Normal rainfall from 1st March 1954 up to 31st March 1954	Station
																	KARNAL
..	..	..	0·64	..	..	..	..	..	..	1	1·2	0·64	0·49	0·64	0·64	0·49	Panipat
..	..	0·18	0·80	..	..	..	..	..	..	2	1·6	0·98	0·67	0·80	0·98	0·67	Karnal
..	..	0·29	0·86	..	..	..	..	..	..	2	?	1·15	?	0·86	1·15	?	Karnal 'Observatory'
..	..	..	..	..	..	..	..	..	..	Nil	0·8	Nil	0·33	Nil	Nil	0·33	Rajaund
..	..	..	0·44	..	..	..	..	..	..	1	1·2	0·44	0·53	0·44	0·44	0·53	Kaithal
..	..	..	0·52	..	..	..	..	..	..	1	1·2	0·52	0·60	0·52	0·52	0·60	Gulah
..	..	..	0·86	..	..	..	..	..	..	1	1·1	0·86	0·54	0·86	0·86	0·54	Thanesar
..	..	..	..	..	..	..	..	..	..	**6**	**7·1**	**4·44**	**3·16**	**3·26**	**3·44**	**3·16**	**District Total**
..	..	..	..	..	..	..	..	..	..	**1**	**1·2**	**0·77**	**0·53**	**0·54**	**0·57**	**0·53**	**District Average**
																	AMBALA
..	..	0·13	0·03	..	..	..	..	..	..	1	1·4	0·16	0·73	0·13	0·16	0·73	Jagadhri
..	..	..	0·23	..	..	..	..	..	..	1	1·7	0·23	0·79	0·23	0·23	0·79	Ambala
..	..	..	0·24	..	..	..	..	..	..	1	1·8	0·24	0·94	0·24	0·24	0·94	Ambala 'Observatory'
..	..	0·10	0·21	..	..	..	..	..	..	2	1·9	0·31	0·71	0·21	0·31	0·71	Naraingarh
..	..	..	0·25	..	..	..	..	..	..	1	1·9	0·25	0·80	0·25	0·25	0·80	Kharar
..	..	0·17	0·20	..	..	..	..	..	..	2	1·7	0·37	0·83	0·20	0·37	0·83	Rupar
..	..	0·55	0·25	..	..	..	..	..	..	2	1·7	0·80	0·72	0·55	0·80	0·72	Dadupur (C)
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Kalka
..	..	..	..	..	..	..	..	..	..	**10**	**12·1**	**2·36**	**5·52**	**1·81**	**2·36**	**4·53**	**District Total**
..	..	..	..	..	..	..	..	..	..	**1**	**1·7**	**0·34**	**0·79**	**0·26**	**0·34**	**0·65**	**District Average**
																	SIMLA
..	..	1·62	0·21	..	..	..	..	..	0·03	3	4·6	2·05	2·40	1·62	2·05	2·40	Simla
..	..	1·62	0·21	..	..	..	..	..	0·03	3	4·7	2·05	2·36	1·62	2·05	2·36	Simla 'Observatory'
..	..	..	..	..	..	..	..	..	..	**6**	**9·3**	**4·10**	**4·76**	**3·24**	**4·10**	**4·76**	**District Total**
..	..	..	..	..	..	..	..	..	..	**3**	**4·7**	**2·05**	**2·38**	**1·62**	**2·05**	**2·38**	**District Average**
																	KANGRA
..	..	1·36	0·86	..	..	..	..	..	..	5	6·4	3·10	3·05	1·36	3·10	3·05	Banjar (Saraj Tahsil)
..	..	4·05	0·31	..	..	..	..	..	..	7	6·6	6·30	4·31	4·05	6·30	4·31	Kulu
..	..	4·38	0·72	..	..	..	..	..	0·07	7	7·9	7·83	5·72	4·33	7·83	5·72	Nagar
..	..	1·25	0·86	..	..	..	..	..	0·18	5	5·7	3·31	3·50	1·25	3·31	3·50	Palampur
..	..	0·37	0·13	..	..	..	..	..	..	3	3·4	1·01	1·75	0·47	1·01	1·75	Hamirpur
..	..	..	..	..	..	..	..	..	..	1	3·2	0·66	1·94	0·60	0·66	1·94	Dehra
..	..	0·20	0·78	..	..	..	..	..	0·23	5	4·2	2·48	2·35	1·05	2·48	2·35	Kangra
..	..	0·90	1·40	..	..	..	..	..	..	3	5·5	4·10	3·57	1·80	4·10	3·57	Dharamsala (Lower)
..	..	0·40	..	..	..	..	..	0·03	..	3	3·9	0·88	2·42	0·40	0·88	2·42	Nurpur
..	..	0·63	1·68	..	..	..	..	..	0·40	7	6·4	4·72	4·30	1·68	4·72	4·30	Dharamsala (Upper)
..	..	0·48	0·83	..	..	..	..	..	0·23	6	?	3·17	?	1·02	..	?	Dharamsala 'Observatory'
received											?		?			?	Koksar 'Observatory'
..	0·75	2·11	..	..	..	..	..	0·40	0·26	7	?	6·72	?	2·11	..	?	Kothi 'Observatory'
..	0·80	0·21	..	..	..	..	..	0·42	0·20	8	?	3·40	?	0·80	..	?	Gondla 'Observatory'
received																	Kolong 'Observatory'
..	..	..	..	..	..	..	..	..	..	**46**	**53·2**	**34·39**	**32·91**	**17·04**	**34·39**	**32·91**	**District Total**
..	..	..	..	..	..	..	..	..	..	**5**	**5·3**	**3·44**	**3·29**	**1·70**	**3·44**	**3·29**	**District Average**

averages have been fixed

DAILY RAINFALL RECORDED IN THE PUNJAB AND DELHI

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th	21st
HOSHIARPUR																					
Dasuya	..	..	..	..	..	..	..	..	..	0.10	0·04	..	..	..	..	..	..	..	..	..	..
Una	..	..	..	..	..	..	..	..	..	..	0·35	..	..	..	..	..	..	..	..	..	..
Garhshankar	..	..	..	..	..	..	..	..	..	0.21	..	..	..	..	..	..	..	..	..	..	..
Hoshiarpur	..	..	..	..	..	..	..	..	..	..	0·40	..	..	..	..	..	..	..	..	..	..
Tanda	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
JULLUNDUR																					
Jullundur	..	..	..	..	..	..	..	..	..	..	0·36	0·10	..	..	..	..	..	..	..	..	..
Nakodar	..	..	..	..	..	..	..	..	..	..	0·29	..	..	..	..	..	..	..	..	..	..
Phillaur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nawashahr	..	..	..	..	..	..	..	..	..	..	0.20	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
LUDHIANA																					
Samrala	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ludhiana	..	..	..	..	..	..	..	..	..	..	0·08	..	..	..	..	..	..	..	..	..	..
Ludhiana 'Observatory'	..	..	..	..	..	..	..	..	..	..	0·08	..	..	..	..	..	..	..	..	..	..
Jagraon	..	..	..	..	..	..	..	..	..	..	0·15	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
FEROZEPORE																					
Moga	..	..	..	..	..	..	..	..	..	..	0·17	..	..	..	..	..	..	..	..	..	..
Zira	..	..	..	..	..	..	..	..	..	..	..	0·08	..	..	..	..	..	..	..	..	..
Ferozepore Sadar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ferozepore City	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ferozepore 'Observatory'	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Muktsar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Fazilka	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nathana	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jalalabad	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Abohar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gobindgarh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jaimalwala	..	..	..	..	..	..	..	..	..	..	0·25	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

? denotes that no averages

STATES FOR THE MONTH OF MARCH 1954—CONTD

23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
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 1954 up to 31st March 1954	Normal rainfall from 1st March 1954 up to 31st March 1954	Station
																	HOSHIARPUR
..	..	0·43	..	..	..	..	..	..	..	2	2·3	0.74	1·46	0·43	0·74	1·46	Dasuya
..	..	0 62	0.27	..	..	..	..	..	..	3	2·2	1·24	1·15	0·62	1·24	1·15	Una
..	0·25	0·16	..	..	..	..	..	..	..	3	2·0	0·62	0·97	0·25	0 62	0·97	Garhshankar
..	..	..	0.34	..	..	..	..	..	..	2	2·5	0 74	1·31	0·40	0·74	1·31	Hoshiarpur
..	1·58	..	..	..	..	..	..	..	..	1	1·5	1·58	0·76	1·58	1·58	0·76	Tanda
..	..	..	..	..	..	..	..	..	..	11	10·5	4 92	5·65	3·28	4 92	5·65	**District Total**
..	..	..	..	..	..	..	..	..	..	2	2·1	0·98	1·13	0·66	0·98	1·13	**District Average**
																	JULLUNDUR
..	..	..	1·70	..	..	..	..	..	..	3	2·1	2·16	1·07	1·70	2·16	1·07	**Jullundur**
..	..	..	1.57	..	..	..	..	..	..	2	1·7	1·86	0·77	1·57	1·86	0·77	**Nakodar**
..	..	..	0·85	..	..	..	..	..	..	1	1·7	0·85	0·76	0·85	0·85	0·76	**Phillaur**
..	..	0·14	0·03	..	..	..	..	..	..	2	2·0	0·37	1·06	0·20	0·37	1·06	**Nawashahr**
..	..	..	..	..	..	..	..	..	..	8	7·5	5·24	3·66	4·32	5·24	3·66	**District Total**
..	..	..	..	..	..	..	..	..	..	2	1·9	1·31	0·92	1·08	1·31	0·92	**District Average**
																	LUDHIANA
..	..	..	0·17	..	..	..	..	..	..	1	1·7	0·17	0·82	0·17	0·17	0·82	**Samrala**
..	..	0·14	1·10	..	..	..	..	..	..	2	1·8	1·32	0·93	1·10	1·32	0·93	**Ludhiana**
..	..	0·14	0·85	..	..	..	..	..	..	2	1·8	1·07	0·94	0·85	1·07	0·94	Ludhiana 'Observatory'
..	..	..	0·95	..	..	..	..	..	..	2	1·4	1·10	0·60	0·95	1·10	0·60	Jagraon
..	..	..	..	..	..	..	..	..	..	7	6·7	4·66	3·29	3·17	4·66	3·29	District Total
..	..	..	..	..	..	..	..	..	..	2	1·7	1·17	0·82	0·79	1·17	0·82	District Average
																	FEROZEPORE
..	..	..	..	..	..	..	..	..	..	1	1·4	0·17	0·55	0·17	0·17	0·55	Moga
..	..	..	..	..	..	..	..	..	..	Nil	1·3	0·08	0·63	0·08	0 08	0·63	Zira
..	..	..	..	..	..	..	..	..	..	Nil	1·6	Nil	0·71	Nil	Nil	0·71	Ferozepore Sadar
..	..	..	..	..	..	..	..	..	..	Nil	1·5	Nil	0·73	Nil	Nil	0·73	Ferozepore City
..	..	0·03	..	..	..	..	..	..	..	Nil	?	0·03	?	0·03	0·03	?	Ferozepore 'Observatory'
..	..	..	..	..	..	..	..	..	..	Nil	1·1	Nil	0·45	Nil	Nil	0·45	Muktsar
..	..	..	..	..	..	..	..	..	..	Nil	1·2	Nil	0·48	Nil	Nil	0·48	Fazilka
..	..	..	..	..	..	..	..	..	..	Nil	0·9	Nil	0·43	Nil	Nil	0·43	Nathana
..	..	..	..	..	..	..	..	..	..	Nil	1·0	Nil	0·50	Nil	Nil	0·50	Jalalabad
..	..	..	..	..	..	..	..	..	..	Nil	0·8	Nil	0·24	Nil	Nil	0·24	Abohar
..	..	..	0·20	..	..	..	..	..	..	1	0·9	0·20	0·34	0·20	0·20	0·34	Gobindgarh
..	..	..	..	..	..	..	..	..	..	1	?	0·25	?	0·25	0·25	?	Jaimalwala
..	..	..	..	..	..	..	..	..	..	2	11·5	0·45	5·06	0·45	0·45	5·06	**District Total**
..	..	..	..	..	..	..	..	..	..	..	1·2	0·5	0·51	0·5	0·5	0·51	**District Average**

have been fixed

DAILY RAINFALL RECORDED IN THE PUNJAB AND DELHI STATES

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th	21st
AMRITSAR																					
Bhuchar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Khara	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tarn Taran	..	..	..	..	..	..	..	..	..	..	0·03	..	..	..	..	..	..	..	..	..	..
Raya	..	..	..	..	..	..	..	..	..	..	..	0·15	..	..	..	..	..	..	..	..	..
Amritsar Jail Hospital	..	..	..	..	..	..	..	..	..	..	0·02	..	..	..	..	..	..	..	..	..	..
Amritsar (C)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Amritsar 'Observatory'	..	0·01	..	..	..	..	..	..	..	..	0·01	0·04	..	..	..	..	..	..	..	..	..
Ajnala	..	..	..	..	..	..	..	..	..	..	..	0·25	..	..	..	..	..	..	..	..	..
Patti	..	..	..	..	..	..	..	..	..	..	0·06	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
GURDASPUR																					
Aliwal	..	..	..	..	..	..	..	..	..	..	..	0·20	..	..	..	..	..	..	..	..	..
Batala	..	..	..	..	..	..	..	..	..	..	..	0·58	..	..	..	..	..	..	..	..	..
Tibri	..	..	..	..	..	..	..	..	..	0·15	..	..	..	..	..	..	..	..	..	..	..
Gurdaspur	..	..	..	..	..	..	..	..	..	..	0·07	0·14	..	..	..	..	..	..	..	..	..
Pathankot	..	0·02	..	..	..	..	..	..	..	0·03	0·07	0·11	..	..	..	..	..	..	..	..	..
Dalhousie 'Observatory'	..	0·15	0·57	..	..	..	..	..	..	0·45	0·37	0·22	..	..	..	..	..	..	..	..	..
Madhopur	..	..	..	..	..	..	..	..	..	0·12	0·12	0·08	..	..	..	..	..	..	..	..	..
Malikpur	..	0·01	0.01	..	..	..	..	..	..	..	0·03	0·08	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
DELHI PROVINCE																					
Mahrauli	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Delhi Sadar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
New Delhi 'Observatory'	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nangloi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Shahdara	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Najaf Garh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Badli	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alipur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Narela	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

The snowfall in Kangra District was above
(C) denotes Cana

? denotes that no averages

FOR THE MONTH OF MARCH 1954—CONCLD

23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
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 1954 up to 31st March 1954	Normal rainfall from 1st March 1954 up to 31st March 1954	Station
																	AMRITSAR
..	..	..	..	..	..	..	..	..	..	Nil	1·8	Nil	0·97	Nil	Nil	0·97	Bhuchar
..	..	..	..	..	..	..	..	..	..	Nil	1·3	Nil	0·80	Nil	Nil	0·80	Khara
..	..	..	..	..	..	..	..	..	..	Nil	1·9	0·03	0·92	0·03	0·03	0·92	Tarn Taran
..	..	0·15	..	..	..	..	..	..	..	2	1·9	0·30	1·02	0·15	0·30	1·02	Raya
..	..	..	..	..	..	..	..	..	..	Nil	2·3	0·02	1·05	0·02	0·02	1·05	Amritsar Jail Hospital
..	..	..	..	..	..	..	..	..	..	Nil	2·3	Nil	0·96	Nil	Nil	0·96	Amritsar (G)
..	..	..	0·03	..	..	..	..	..	..	Nil	?	0·09	?	0·04	0·09	?	Amritsar 'Observatory'
..	..	..	..	..	..	..	..	..	..	1	2·0	0·25	0·88	0·25	0·35	0·88	Ajnala
..	..	..	..	..	..	..	..	..	..	Nil	?	0·06	?	0·06	0·05	?	Patti
..	..	..	..	..	..	..	..	..	..	3	13·5	0·60	6·60	0·45	..	6·60	District Total
..	..	..	..	..	..	..	..	..	..	Nil	1·9	0·09	0·94	0·06	..	0·94	District Average
																	GURDASPUR
..	..	..	..	..	..	..	..	..	..	1	2·4	0·20	1·15	0·20	0·20	1·15	Aliwal
..	..	0·09	..	..	..	..	..	..	..	1	2·4	0·67	1·23	0·58	0·67	1·23	Batala
..	..	..	0·23	..	..	..	..	..	..	2	2·6	0·38	1·47	0·23	0·38	1·47	Tibri
..	..	0·07	..	..	..	..	..	..	..	1	2·6	0·28	1·52	0·14	0·28	1·52	Gurdaspur
..	..	0·05	0·36	..	..	..	..	..	..	2	3·0	0·64	1·89	0·35	0·64	1·89	Pathankot
..	..	0·27	0·99	..	..	..	..	..	0·49	8	5·9	3·51	3·87	0·99	3·51	3·87	Dalhousie 'Observatory'
..	..	..	0·87	..	..	..	..	..	..	3	3·7	1·19	2·06	0·87	1·19	2·06	Madhopur
..	..	0·15	0·58	..	..	..	..	..	..	2	?	0·86	?	0·58	0·87	?	Malikpur
..	..	..	..	..	..	..	..	..	..	18	22·6	0·87	13·19	3·37	6·87	13·19	District Total
..	..	..	..	..	..	..	..	..	..	3	3·2	0·98	1·88	0·48	0·98	1·88	District Average
																	DELHI PROVINCE
..	..	..	..	..	..	..	..	..	..	Nil	0·7	Nil	0·27	Nil	Nil	0·27	Mahrauli
..	..	..	0·60	..	..	..	..	..	..	1	1·4	0·60	0·52	0·60	0·60	0·52	Delhi Sadar
..	..	0·09	0·36	..	..	..	..	..	..	1	1·3	0·45	0·51	0·36	0·45	0·51	New Delhi 'Observatory'
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Nangloi
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Shahdara
..	..	..	1·10	..	..	..	..	..	..	1	?	1·10	?	1·10	1·10	?	Najaf Garh
..	..	..	0·95	..	..	..	..	..	..	1	?	0·95	?	0·95	0·95	?	Badli
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Alipur
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Narela
..	..	..	..	..	..	..	..	..	..	2	3·4	1·05	1·30	0·96	1·05	1·30	District Total
..	..	..	..	..	..	..	..	..	..	1	1·1	0·35	0·43	0·32	0·35	0·43	District Average

[a]verage during the month of March 1954.
[r]aingauge station.

have been fixed.

TARA CHAND BHASIN,
SUPERINTENDENT,
for Director of Land Records, Punjab.

Notes on the condition and prospects of Crops in each District of the Punjab and Delhi States for the month of March 1954

1. HISSAR DISTRICT

Light rain fell in parts of the district during March 1954. Condition of standing crops is generally average. Sowing of vegetables in irrigated areas continued. Public health is generally average. Drinking water is sufficient except in a few villages of Sirsa Sub-Division. Perennial Canals are flowing by rotation. Prices of foodgrains are going down.

2. ROHTAK DISTRICT

Rainfall, varying from 0·40" to 1·80", was rendered at various raingauge stations. Condition of standing crops is normal. Condition of cattle is satisfactory. Fodder is sufficient. Public health is satisfactory. Canal flowed by rotation with adequate supply of water.

3. GURGAON DISTRICT

Light showers of rain fell at different raingauge stations. Condition of standing crop is average in irrigated and slightly below average in unirrigated areas. Condition of cattle is satisfactory. Fodder is sufficient. Canal remained flowing with adequate supply of water. Public health is satisfactory.

4. KARNAL DISTRICT

Light rain fell in parts of the district during the month. Sowing of Zaid rabi crops is in progress. Condition of standing crops is satisfactory. Condition of cattle and public health are satisfactory. Canal irrigation remained adequate. Prices of foodgrains remained stationary.

5. AMBALA DISTRICT

Light rain fell during the month under report. Condition of standing crops is satisfactory. Condition of cattle and public health are satisfactory. Western Jamna Canal flowed with adequate supply of water. Prices remained stationary.

6. SIMLA DISTRICT

Light rain fell during the month. Condition of standing crops is average. Condition of cattle and public health are good. Water in hill streams is sufficient.

7. KANGRA DISTRICT

Rainfall during the month under report was above average. Condition of standing crop is normal. Fodder is sufficient. Supply of water for drinking and irrigation purposes is adequate. Condition of cattle and public health are satisfactory. Prices remained stationary.

8. HOSHIARPUR DISTRICT

Light rain fell during the month. Condition of standing crops is average. Condition of cattle and public health are satisfactory. Fodder is sufficient. Canal remained flowing with average supply of water.

9. JULLUNDUR DISTRICT

Rainfall during the month under report was sufficient and proved beneficial to standing crops, condition of which is normal. Condition of cattle and public health are satisfactory. Fodder is sufficient. Prices of foodgrains are high.

10. LUDHIANA DISTRICT

Light rain fell at all the raingauge stations. Condition of standing crops is normal. Condition of cattle remained generally satisfactory. Fodder is sufficient. Public health is satisfactory.

11. FEROZEPUR DISTRICT

Light rainfall was recorded only at Zira and Moga raingauge stations. Condition of standing crops is satisfactory. Condition of cattle and public health are satisfactory. Fodder is sufficient. Prices of foodgrains are high.

12. AMRITSAR DISTRICT

Light rain fell during the month. Sowing of vegetables, melons, tobacco, sugarcane and cotton continued. Condition of standing crops is good. Condition of cattle remained generally satisfactory. Public health is satisfactory. Canals flowed by rotation and supply of water remained adequate. Fodder is sufficient.

13. GURDASPUR DISTRICT

Rainfall during the month under report was sufficient. Sowing of sugarcane, cotton and Zaid Rabi Crops remained in progress. Condition of standing crops is satisfactory. Condition of cattle and Public health are satisfactory. Canals are not flowing. Prices are high.

14. DELHI DISTRICT

It rained 0·60" at Delhi raingauge station during the month. Condition of standing crops is good. Sowing of sugarcane, tobacco and vegetables is in progress. Harvesting of rabi crops has commenced. Fodder is sufficient. Water for drinking purposes is sufficient. Canals are flowing with dequate supply of water.

TARA CHAND BHASIN,
SUPERINTENDENT,
Office of Director of Land Records, Punjab.

570 CS—61—19-7-54—CP&S., Pb., Chandigarh

DAILY RAINFALL RECORDED IN THE PUNJAB AND DELHI STATES FOR THE MONTH OF APRIL 1954

DAILY RAINFALL RECORDED IN THE PUNJAB AND DELHI STATES

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th	21st
HISSAR																					
Sirsa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·13	..	..	..	..
Fatehabad	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hissar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hissar 'Observatory'	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hansi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhiwani	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tohana	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Siwani	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Loharu	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ROHTAK																					
Rohtak	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gohana	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sampla	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhajjar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Salhawas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Beri	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sonepat	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dujana	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
GURGAON																					
Farrukhnagar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jatusana	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rewari	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Khol	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tauru	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nuh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Firozpur-Jhirka	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hassanpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hattin	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Palwal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sohana	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gurgaon	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Punahana	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ballabgarh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pataudi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bawal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

? Denotes that no

FOR THE MONTH OF APRIL 1954

23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
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 April 1954 up to 30th April 1954	Normal rainfall from 1st April 1954 up to 30th April 1954	Station
																	HISSAR
..	..	..	..	..	..	..	..	..	..	1	0 7	0·13	0·25	0.13	0.13	0·66	Sirsa
..	..	..	..	..	..	..	..	..	..	Nil	0·6	Nil	0·23	Nil	Nil	0 64	Fatehabad
..	..	..	..	..	..	..	..	..	..	Nil	0·8	Nil	0·28	Nil	Nil	0·83	Hissar
..	..	..	..	..	..	..	..	..	..	Nil	0·9	Nil	0·26	Nil	Nil	0 90	Hissar 'Observatory'
..	..	..	..	..	..	..	..	..	..	Nil	0·7	Nil	0·33	Nil	0·12	0·73	Hansi
..	..	..	..	..	..	..	..	..	..	Nil	0·6	Nil	0·21	Nil	0·17	0·60	Bhiwani
..	..	..	..	..	..	..	..	..	..	Nil	0·6	Nil	0·30	Nil	1·10	0·85	Tohana
..	..	..	..	..		..	..	..	..	Nil	0 4	Nil	0·17	Nil	0·30	0·64	Siwani
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Loharu
..	..	..	..	..	..	..	..	..	..	1	5·3	0·13	2·03	0 13	1·82	5·85	District Total
..	..	..	..	..	..	..	..	..	..	Nil	0·7	0·2	0·25	0·02	0·23	0·73	District Average
																	ROHTAK
..	..	..	..	..	0.09	..	..	..	..	Nil	0·7	0·09	0·27	0·09	0·58	0·78	Rohtak
..	..	..	..	..	..	..	..	..	..	Nil	0 8	Nil	0·35	Nil	1·43	0·87	Gohana
..	..	..	..	..	..	..	..	..	..	Nil	0 5	Nil	0·26	Nil	1·80	0·66	Sampla
..	..	..	..	..	..	..	..	..	..	Nil	0·7	Nil	0·26	Nil	Nil	0·76	Jhajjar
..	..	..	..	..	..	..	..	..	..	Nil	0·5	Nil	0·21	Nil	Nil	0·51	Salhawas
..	..	..	..	..	..	..	..	..	..	Nil	0·5	Nil	0·24	Nil	Nil	0 47	Beri
..	..	..	..	..	0.04	..	..	..	..	Nil	0·7	0·04	0·24	0 04	0·44	0·70	Sonepat
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Dujana
..	..	..	..	..	..	..	..	..	..	Nil	4·4	0·13	1·83	0·13	4·25	4·75	District Total
..	..	..	..	..	..	..	..	..	..	Nil	0 6	0·02	0·26	0·02	0·61	0·68	District Average
																	GURGAON
..	..	..	..	..	..	..	..	..	..	Nil	0·5	Nil	0·18	Nil	Nil	0·55	Farrukhnagar
..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·12	Nil	0·35	0 43	Jatusana
..	..	..	..	..	..	..	..	..	..	Nil	0·5	Nil	0·15	Nil	Nil	0·55	Rewari
..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·21	Nil	Nil	0·44	Khol
..	..	..	..	..	..	..	..	..	..	Nil	0·4	Nil	0·18	Nil	Nil	0·60	Tauru
..	..	..	..	..	..	..	..		..	Nil	0·7	Nil	0·24	Nil	Nil	0·66	Nuh
..	..	..	..	..	..	..	..	..	..	Nil	0·6	Nil	0·23	Nil	0·16	0·56	Firozpur-Jhirka
..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·18	Nil	0·90	0·40	Hassanpur
..	..	..	..	..	..	..	..	..	..	Nil	0·4	Nil	0 16	Nil	Nil	0·44	Hattin
..	..	..	..	..	..	..	..	..	..	Nil	0·7	Nil	0·34	Nil	0·11	0·84	Palwal
..	..	..	..	..	..	..	..	..	..	Nil	0·4	Nil	0·17	Nil	0·50	0·48	Sohana
..	..	..	..	..	..	..	..	..	..	Nil	0·8	Nil	0·28	Nil	0·73	0·75	Gurgaon
..	..	..	..	..	..	..	..	..	..	Nil	0·4	Nil	0·15	Nil	Nil	0·44	Punahana
..	..	..	..	..	..	..	..	..	..	Nil	0 8	Nil	0.40	Nil	0·59	0 88	Ballabgarh
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	0·30	?	Pataudi
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Bawal
..	..	..	..	..	..	..	..	..	..	Nil	7·1	Nil	2·89	Nil	3·64	8·02	District Total
..	..	..	..	..	..	..	..	..	..	Nil	0·5	Nil	0 21	Nil	0·26	0·57	District Average

Averages have been fixed

DAILY RAINFALL RECORDED IN THE PUNJAB AND DELHI STATES

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th	21st
KARNAL																					
Panipat	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karnal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karnal 'Observatory'	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rajaund	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kaithal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gulah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Thanesar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
AMBALA																					
Jagadhri	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ambala	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ambala 'Observatory'	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Naraingarh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kharar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rupar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dadupur (C)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kalka	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SIMLA																					
Simla	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.02	..	..	..	..
Simla 'Observatory'	..	0·12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.02	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
KANGRA																					
Banjar (Saraj Tahsil)	..	0·08	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·54	..	..
Kulu	..	0·41	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nagar	..	0·27	0·17	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·60	..	..	..
Palampur	..	0·02	0·02	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hamirpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dehra	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kangra	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dharamsala (Lower)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nurpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dharamsala (Upper)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dharamsala 'Observatory'	..	..	0·05	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Koksar 'Observatory'	..	0·24	0·50	..	..	..	..	..	0·22	..	..	..	..	0·24	..	..	..	0·05	..	..	..
Kothi 'Observatory'	..	..	..	..	..	..	..	..	..	..	..	..	0·13	..	..	..	..	..	..	..	..
Gondla 'Observatory'	..	0·32	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kolong 'Observatory'	..	0·52	0·05	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

† denotes that no

FOR THE MONTH OF APRIL 1954—CONTD

23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
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 April 1954 up to 30th April 1954	Normal rainfall from 1st April 1954 up to 30th April 1954	Station
																	KARNAL
..	..	..	..	..	..	..	..	..	..	Nil	0·7	Nil	0·34	Nil	0·64	0·83	Panipat
..	..	..	..	..	..	..	..	..	..	Nil	1·1	Nil	0·46	Nil	0·98	1·1[illegible]	Karnal
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	1·15	?	Karnal 'Observatory'
..	..	..	..	..	..	..	..	..	..	Nil	0·7	Nil	0·27	Nil	Nil	0·60	Rajaund
..	..	..	..	..	..	..	..	..	..	Nil	0·8	Nil	0·35	Nil	0·44	0·88	Kaithal
..	..	..	..	..	..	..	..	..	..	Nil	0·9	Nil	0·51	Nil	0·52	1·11	Gulah
..	..	..	..	..	..	..	..	..	..	Nil	0·7	Nil	0·38	Nil	0·86	0·92	Thanesar
..	..	..	..	..	..	..	..	..	..	**Nil**	**4·9**	**Nil**	**2·31**	**Nil**	**3·44**	**5·47**	**District Total**
..	..	..	..	..	..	..	..	..	..	**Nil**	**0·8**	**Nil**	**0·39**	**Nil**	**0·57**	**0·91**	**District Average**
																	AMBALA
..	..	..	..	..	..	..	..	..	..	Nil	1·0	Nil	0·40	Nil	0·16	1·13	Jagadhri
..	..	..	..	..	..	..	..	..	..	Nil	1·2	Nil	0·54	Nil	0·23	1·33	Ambala
..	..	..	..	..	..	..	..	..	..	Nil	1·6	Nil	0·64	Nil	0·24	1·58	Ambala 'Observatory'
..	..	..	..	..	..	..	..	..	..	Nil	1·2	Nil	0·46	Nil	0·31	1·17	Naraingarh
..	..	..	..	..	..	..	..	..	..	Nil	1·1	Nil	0·45	Nil	0·25	0·25	Kharar
..	..	..	..	..	..	..	..	..	—	Nil	1·2	Nil	0·53	Nil	0·37	1·36	Rupar
..	..	..	..	..	..	..	..	..	..	Nil	1·1	Nil	0·39	Nil	0·80	1·11	Dadupur (C)
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Kalka
..	..	..	..	..	..	..	..	..	..	**Nil**	**8·4**	**Nil**	**3·41**	**Nil**	**2·36**	**7·93**	**District Total**
..	..	..	..	..	..	..	..	..	..	**Nil**	**1·2**	**Nil**	**0·49**	**Nil**	**0·34**	**1·13**	**District Average**
																	SIMLA
..	..	..	..	..	..	..	..	..	..	Nil	4·0	0·02	2·11	0·02	2·05	4·51	Simla
..	..	..	..	..	..	..	..	..	..	1	4·1	0·14	1·81	0·12	2·05	4·17	Simla 'Observatory'
..	..	..	..	..	..	..	..	..	..	**1**	**8·1**	**0·16**	**3·92**	**0·14**	**4·10**	**8·68**	**District Total**
..	..	..	..	..	..	..	..	..	..	**1**	**4·1**	**0·08**	**1·96**	**0·07**	**2·05**	**4·34**	**District Average**
																	KANGRA
..	..	..	..	..	..	..	..	..	..	1	5·3	0·62	2·45	0·54	3·72	5·50	Banjar (Saraj Tahsil)
..	..	..	..	0·46	..	..	..	..	..	2	5·7	0·87	3·04	0·46	7·17	7·35	Kulu
..	..	..	..	0·44	..	..	..	..	..	4	6·2	1·48	3·71	0·60	9·31	9·43	Nagar
..	..	..	..	..	..	..	..	..	..	Nil	4·1	0·04	2·[illegible]6	0·02	3·35	5·56	Palampur
..	..	..	..	..	..	..	..	..	..	Nil	2·2	Nil	6·95	Ni	1·01	8·70	Hamirpur
..	..	..	..	..	..	..	..	..	..	Nil	2·0	Nil	0·94	Nil	0·66	2·88	Dehra
..	..	0·22	..	..	..	..	..	..	..	1	2·6	0·22	1·14	0·22	2·70	3·49	Kangra
..	..	..	..	..	..	..	..	..	..	Nil	4·1	Nil	2·07	Nil	4·10	5·64	Dharamsala (Lower)
..	..	..	..	..	..	..	..	..	..	Nil	2·1	Nil	1·14	Nil	0·88	3·56	Nurpur
..	..	..	..	..	..	..	..	..	..	Nil	5·3	Nil	2·58	Nil	4·72	6·88	Dharamsala (Upper)
..	..	0·03	..	..	..	..	..	..	..	Nil	?	0·08	?	0·05	3·25	?	Dharamsala 'Observatory'
·08	..	..	..	0·11	..	..	..	..	..	5	?	1·44	?	0·50	1·44	?	Koksar 'Observatory'
..	..	..	0·19	..	..	..	..	..	..	2	?	0·32	?	0·19	7·04	?	Kothi 'Observatory'
..	..	..	..	..	..	..	..	..	..	1	?	0·32	?	0·32	3·72	?	Gondla 'Observatory'
..	..	..	..	..	..	..	..	..	..	Nil	?	0·07	?	0·05	0·07	?	Kolong 'Observatory'
..	..	..	..	..	..	..	..	..	..	**8**	**39·6**	**3·21**	**26·08**	**1·84**	**37·62**	**58·99**	**District Total**
..	..	..	..	..	..	..	..	..	..	**1**	**3·9**	**0·32**	**2·61**	**0·18**	**3·76**	**5·90**	**District Average**

averages have been fixed

DAILY RAINFALL RECORDED IN THE PUNJAB AND DELHI

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th	21st
HOSHIARPUR																					
Dasuya	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Una	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Garhshankar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hoshiarpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tanda	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
JULLUNDUR																					
Jullundur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nakodar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Phillaur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nawashahr	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
LUDHIANA																					
Samrala	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ludhiana	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ludhiana 'Observatory'	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jagraon	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
FEROZEPORE																					
Moga	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zira	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ferozepore Sadar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ferozepore City	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ferozepore 'Observatory'	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Muktsar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Fazilka	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nathana	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jalalabad	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Abohar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gobindgarh (C)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jaimalwala (C)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

STATES FOR THE MONTH OF APRIL 1954—CONTD

23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
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 April 1954 to 30th April 1954	Normal rainfall from 1st April 1954 to 30th April 1954	Station
																	HOSHIARPUR
..	..	..	..	..	..	..	..	..	..	Nil	1·7	Nil	0·69	Nil	0·74	2·15	Dasuya
..	..	..	..	..	..	..	..	..	..	Nil	1·6	Nil	0·68	Nil	1·24	1·83	Una
..	..	..	..	..	..	..	..	..	..	Nil	1·4	Nil	0·61	Nil	0·62	1·58	Garhshankar
..	..	..	..	..	..	..	..	..	..	Nil	1·6	Nil	0·68	Nil	0·74	1·99	Hoshiarpur
..	..	..	..	..	..	..	..	..	..	Nil	0·9	Nil	0·42	Nil	1·58	1·18	Tanda
..	..	..	..	..	..	..	..	..	..	Nil	**7·2**	Nil	**3·08**	Nil	**4·92**	**8·73**	**District Total**
..	..	..	..	..	..	..	..	..	..	Nil	**1·4**	Nil	**0·62**	Nil	**0·98**	**1·75**	**District Average**
																	JULLUNDUR
..	..	..	..	..	..	..	..	..	..	Nil	1·5	Nil	0·61	Nil	2·16	1·68	Jullundur
..	..	..	..	..	..	..	..	..	..	Nil	1·2	Nil	0·53	Nil	1·86	1·30	Nakodar
..	..	..	..	..	..	..	..	..	..	Nil	1·4	Nil	0·61	Nil	0·85	1·37	Phillaur
..	..	..	..	..	..	..	..	..	..	Nil	1·3	Nil	0·55	Nil	0·37	1·61	Nawashahr
..	..	..	..	..	..	..	..	..	..	Nil	**5·4**	Nil	**2·30**	Nil	**5·24**	**5·96**	**District Total**
..	..	..	..	..	..	..	..	..	..	Nil	**1·4**	Nil	**0·58**	Nil	**1·31**	**1·49**	**District Average**
																	LUDHIANA
..	..	..	..	..	..	..	..	..	..	Nil	1·2	Nil	0·56	Nil	0·17	1·38	Samrala
..	..	..	..	..	..	..	..	..	..	Nil	1·2	Nil	0·59	Nil	1·32	1·52	Ludhiana
..	..	..	..	..	..	..	..	..	..	Nil	1·3	Nil	0·65	Nil	1·07	1·59	Ludhiana 'Observatory'
..	..	..	..	..	..	..	..	..	..	Nil	1·1	Nil	0·53	Nil	1·10	1·13	Jagraon
..	..	..	..	..	..	..	..	..	..	Nil	**4·8**	Nil	**2·33**	Nil	**3·66**	**5·62**	**District Total**
..	..	..	..	..	..	..	..	..	..	Nil	**1·2**	Nil	**0·58**	Nil	**0·92**	**1·41**	**District Average**
																	FEROZEPORE
..	..	..	..	..	..	..	..	..	..	Nil	1·1	Nil	0·46	Nil	0·17	1·01	Moga
..	..	..	..	..	..	..	..	..	..	Nil	1·1	Nil	0·50	Nil	0·08	1·13	Zira
..	..	..	..	..	..	..	..	..	..	Nil	1·1	Nil	0·53	Nil	Nil	1·24	Ferozepore Sadar
..	..	..	..	..	..	..	..	..	..	Nil	1·1	Nil	0·49	Nil	Nil	1·22	Ferozepore City
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Ferozepore 'Observatory'
..	..	..	..	..	..	..	..	..	..	Nil	0·8	Nil	0·29	Nil	Nil	0·74	Muktsar
..	..	..	..	..	..	..	..	..	..	Nil	0·9	Nil	0·36	Nil	Nil	0·79	Fazilka
..	..	..	..	..	..	..	..	..	..	Nil	0·4	Nil	0·15	Nil	Nil	0·58	Nathana
..	..	..	..	..	..	..	..	..	..	Nil	0·9	Nil	0·49	Nil	Nil	0·99	Jalalabad
..	..	..	..	..	..	..	..	..	..	Nil	0·8	Nil	0·29	Nil	Nil	0·53	Abohar
..	..	..	..	..	..	..	..			Nil	0·6	Nil	0·22	Nil	0·20	0·56	Gobindgarh (C)
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Jaimalwala (C)
..	..	..	..	..	..	..	..	..	..	Nil	**8·8**	Nil	**3·78**	Nil	**0·45**	**8·79**	**District Total**
..	..	..	..	..	..	..	..	..	..	Nil	**0·9**	Nil	**0·38**	Nil	**0·05**	**0·88**	**District Average**

DAILY RAINFALL RECORDED IN THE PUNJAB AND DELHI STATES

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th	21st
AMRITSAR																					
Bhuchar (C)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Khara (C)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tarn Taran	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Raya (C)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Amritsar Jail Hospital	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Amritsar (C)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Amritsar 'Observatory'	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ajnala	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Patti	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
GURDASPUR																					
Aliwal (C)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Batala	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tibri (C)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gurdaspur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pathankot	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dalhousie 'Observatory'	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Madhopur (C)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Malikpur (C)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
DELHI PROVINCE																					
Mahrauli	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Delhi Sadar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
New Delhi 'Observatory'	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nangloi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Shahdara	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Najaf Garh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Badli	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alipur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Narela	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(C) denotes canal

? denotes that no averages

FOR THE MONTH OF APRIL 1954—CONCLD

23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
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 April 1954 to 30th April 1954	Normal rainfall from 1st April 1954 to 30th April 1954	Station
																	AMRITSAR
..	..	..	..	..	..	..	..	..	..	Nil	1·4	Nil	0·61	Nil	Nil	1·58	Bhuchar (C)
..	..	..	..	..	..	..	..	..	..	Nil	1·2	Nil	0·46	Nil	Nil	1·26	Khara (C)
..	..	..	..	..	..	..	..	..	..	Nil	1·3	Nil	0·50	Nil	0·03	1·42	Tarn Taran
..	..	..	..	..	..	..	..	..	..	Nil	1·3	Nil	0·55	Nil	0·30	1·57	Raya (C)
..	..	..	..	..	..	..	..	..	..	Nil	1·7	Nil	0·59	Nil	0·02	1·64	Amritsar Jail Hospital
..	..	..	..	..	..	..	..	..	..	Nil	1·5	Nil	0·58	Nil	Nil	1·54	Amritsar (C)
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Amritsar 'Observatory'
..	..	..	..	..	..	..	..	..	..	Nil	1·5	Nil	0·51	Nil	0·25	1·39	Ajnala
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	0·06	?	Patti
..	..	..	..	..	..	..	..	..	..	**Nil**	**9·9**	**Nil**	**3·80**	**Nil**	**0·60**	**10·40**	**District Total**
..	..	..	..	..	..	..	..	..	..	**Nil**	**1·4**	**Nil**	**0·54**	**Nil**	**0·09**	**1·49**	**District Average**
																	GURDASPUR
..	..	0·12	..	..	..	..	..	..	..	1	1·8	0·12	0·67	0·12	0·32	1·82	Aliwal (C)
..	..	..	..	..	..	..	..	..	..	Nil	1·5	Nil	0·62	Nil	0·67	1·85	Batala
..	..	..	..	..	..	..	..	..	..	Nil	1·6	Nil	0·80	Nil	0·38	2·27	Tibri (C)
..	..	..	..	..	..	..	..	..	..	Nil	1·6	Nil	0·72	Nil	0·28	2·24	Gurdaspur
..	..	..	..	..	..	..	..	..	..	Nil	1·8	Nil	0·90	Nil	0·64	2·79	Pathankot
..	..	0·10	..	..	..	..	..	..	..	1	5·7	0·10	2·99	0·10	3·61	6·86	Dalhousie 'Observatory'
..	..	..	..	..	..	..	..	..	..	Nil	2·5	Nil	1·09	Nil	1·19	3·15	Madhopur (C)
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	0·86	?	Malikpur (C)
..	..	..	..	..	..	..	..	..	..	**2**	**16·5**	**0·22**	**7·79**	**0·22**	**7·09**	**20·98**	**District Total**
..	..	..	..	..	..	..	..	..	..	**Nil**	**2·4**	**0·03**	**1·11**	**0·03**	**1·01**	**2·10**	**District Average**
																	DELHI PROVINCE
..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·15	Nil	Nil	0·42	Mahrauli
..	..	..	..	..	..	..	..	..	..	Nil	0·8	Nil	0·30	Nil	0·60	0·82	Delhi Sadar
..	..	..	..	..	..	..	..	..	..	Nil	0·9	Nil	0·33	Nil	Nil	0·87	New Delhi 'Observatory'
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Nangloi
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Shahdara
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	1·10	?	Najaf Garh
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	0·95	?	Badli
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Alipur
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Narela
..	..	..	..	..	..	..	..	..	..	**Nil**	**2·0**	**Nil**	**0·78**	**Nil**	**0·60**	**2·11**	**District Total**
..	..	..	..	..	..	..	..	..	..	**Nil**	**0·7**	**Nil**	**0·26**	**Nil**	**0·20**	**0·70**	**District Average**

raingauge station.

have been fixed.

TARA CHAND BHASIN,
SUPERINTENDENT,
for Director of Land Records, Punjab.

615 CS 63—26-7-54—CP&S., Pb., Chandigarh

DAILY RAINFALL RECORDED IN THE PUNJAB AND DELHI STATES FOR THE MONTH OF MAY 1954

DAILY RAINFALL RECORDED IN THE PUNJAB AND DELHI STATES

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th	21st
HISSAR																					
Sirsa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Fatehabad	..	..	..	..	..	..	..	..	..	..	..	0·02	..	..	..	..	..	..	..	..	..
Hissar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hissar 'Observatory'	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hansi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhiwani	..	..	..	..	..	..	..	..	..	..	0·28	0·15	..	..	..	..	..	..	..	..	..
Tohana	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Siwani	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Loharu	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ROHTAK																					
Rohtak	..	..	..	..	..	..	..	0·50	..	..	..	..	..	..	..	..	..	..	..	..	..
Gohana	..	..	..	..	..	..	..	..	..	..	..	0·24	..	..	..	..	..	..	..	..	..
Sampla	..	..	..	..	..	..	..	0·30	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhajjar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Salhawas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Beri	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sonepat	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dujana	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
GURGAON																					
Farrukhnagar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jatusana	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rewari	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Khol	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tauru	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nuh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Firozpur-Jhirka	..	..	..	..	..	..	..	0·03	..	..	..	..	..	..	..	..	..	..	..	..	..
Hassanpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hattin	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Palwal	..	..	..	..	..	..	..	0·10	..	..	..	..	..	..	..	..	..	..	..	..	..
Sohana	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gurgaon	..	..	..	..	..	..	..	..	..	..	0·28	..	..	..	..	..	..	..	..	..	..
Punahana	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ballabgarh	..	..	..	..	..	..	..	..	..	..	0·05	..	..	..	..	..	..	..	..	..	..
Pataudi	..	..	..	..	..	..	..	..	..	0·12	..	..	..	..	..	..	..	..	..	..	..
Bawal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

/ denotes that no

FOR THE MONTH OF MAY, 1954

23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
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 1954 up to 31st May 1954	Normal rainfall from 1st March 1954 up to 31st May 1954	Station
																	HISSAR
..	..	..	..	..	..	..	..	..	..	Nil	1·3	Nil	0·45	Nil	0.13	1·11	Sirsa
..	..	..	..	..	..	..	..	..	..	Nil	1·2	0·02	0·44	0.02	0·02	1·08	Fatehabad
..	..	..	..	..	..	..	..	..	..	Nil	1·4	Nil	0·55	Nil	..	1·38	Hissar
..	..	..	..	..	..	..	..	..	..	Nil	1·4	Nil	0·54	Nil	0·12	1·44	Hissar 'Observatory'
..	..	..	..	..	..	..	..	..	..	Nil	1·2	Nil	0·53	..	0·12	1·26	Hansi
..	..	..	..	..	..	..	..	..	..	2	1·2	0·43	0·52	0·28	0·60	1·12	Bhiwani
..	..	..	..	..	..	..	..	..	..	Nil	0·7	Nil	0·38	Nil	1·10	1·23	Tohana
..	..	..	..	..		..	..	..	..	Nil	0·1	Nil	0·01	Nil	Nil	0·65	Siwani
..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	?	Nil	0·30	?	Loharu
..	..	..	..	..	..	..	..	..	..	2	8·5	0·45	3·42	..	2·09	9·27	District Total
..	..	..	..	..	..	..	..	..	..	Nil	0·9	0·05	0·38	..	0·23	1·03	District Average
																	ROHTAK
..	..	..	..	..	..	..	..	..	..	1	1·5	0·50	0·60	0·50	1·08	1·38	Rohtak
..	..	..	..	..	..	..	..	..	..	1	1·3	0·24	0·53	0·24	1·67	1·40	Gohana
..	..	..	..	..	..	..	..	..	..	1	1·1	0·30	0·45	0·30	2·10	1·11	Sampla
..	..	..	..	..	..	..	..	..	..	Nil	1·3	Nil	0·52	Nil	Nil	1·28	Jhajjar
..	..	..	..	..	..	..	..	..	..	Nil	0·8	Nil	0·48	Nil	Nil	0·99	Salhawas
..	..	..	..	..	..	..	..	..	..	Nil	0·7	Nil	0·31	Nil	Nil	0·78	Beri
..	..	..	..	..	..	..	..	..	..	Nil	1·4	Nil	0·63	Nil	0·44	1·33	Sonepat
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Dujana
..	..	..	..	..	..	..	..	..	..	3	8·1	1·04	3·52	1·04	5·29	8·27	District Total
..	..	..	..	..	..	..	..	..	..	Nil	1·2	0·15	0·50	0·15	0·76	1·18	District Average
																	GURGAON
..	..	..	..	..	..	..	..	..	..	Nil	1·1	Nil	0·49	Nil	Nil	1·04	Farrukhnagar
..	..	..	..	..	..	..	..	..	..	Nil	0·8	Nil	0·39	Nil	0·35	0·82	Jatusana
..	..	..	..	..	..	..	..	..	..	Nil	1·3	Nil	0·55	Nil	Nil	1·10	Rewari
..	..	..	..	..	..	..	..	..	..	Nil	0·5	Nil	0·29	Nil	Nil	0·73	Khol
..	..	..	..	..	..	..	..	..	..	Nil	1·0	Nil	0·46	Nil	Nil	1·06	Tauru
..	..	..	..	..	..	..	..		..	Nil	1·4	Nil	0·60	Nil	Nil	1·26	Nuh
..	..	..	..	..	..	..	..	..	..	Nil	1·5	0·03	0·54	0·03	0·19	1·10	Firozpur-Jhirka
..	..	..	..	..	..	..	..	..	..	Nil	0·6	Nil	0·26	Nil	0·90	0·66	Hassanpur
..	..	..	..	..	..	..	..	..	..	Nil	1·1	Nil	0·48	Nil	Nil	0·92	Hattin
..	..	..	..	..	..	..	..	..	..	1	1·3	0·10	0·47	0·10	0·21	1·31	Palwal
..	..	..	..	..	..	..	..	..	..	Nil	0·8	Nil	0·29	Nil	0·50	0·77	Sohana
..	..	..	..	..	..	..	..	..	..	1	1·6	0·28	0·63	0·28	1·01	1·38	Gurgaon
..	..	..	..	..	..	..	..	..	..	Nil	0·8	Nil	0·44	Nil	Nil	0·88	Punahana
..	..	..	..	..	..	..	..	..	..	1	1·4	0·05	0·53	0·05	0·64	1·41	Ballabgarh
..	..	..	..	..	..	..	..	..	..	1	?	0·12	?	0·12	0·42	?	Pataudi
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Bawal
..	..	..	..	..	..	..	..	..	..	3	15·2	0·46	6·42	0·46	3·80	14·44	District Total
..	..	..	..	..	..	..	..	..	..	Nil	1·1	0·3	0·46	0·3	0·27	1·3	District Average

ve rages have not fixed

DAILY RAINFALL RECORDED IN THE PUNJAB AND DELHI STATES

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th	21st
KARNAL																					
Panipat	..	..	..	..	..	..	0·12	..	..	..	0·22	0·03	..	..	..	..	..	..	..	..	..
Karnal	..	..	..	..	..	..	0·44	..	..	0·10	..	..	..	..	..	..	..	..	..	..	..
Karnal 'Observatory'	..	..	..	..	..	..	0·33	..	..	..	0·06	0·02	..	..	..	..	..	..	..	..	..
Rajaund	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kaithal	..	..	..	..	..	0·32	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gulah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Thanesar	..	..	..	..	..	0·06	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
AMBALA																					
Jagadhri	..	..	..	..	..	..	..	0·04	..	..	..	0·12	..	..	..	..	..	..	..	..	..
Ambala	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ambala 'Observatory'	..	..	..	..	..	..	0·28	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Naraingarh	..	..	..	..	..	..	..	0·22	..	..	..	0·05	..	..	..	..	..	..	..	..	..
Kharar	..	..	..	..	..	..	..	0·14	..	..	..	0·43	..	..	..	..	..	..	..	..	..
Rupar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dadupur (C)	..	..	..	..	..	0·35	0·70	..	..	..	..	0·30	..	..	..	..	..	..	..	..	..
Kalka	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SIMLA																					
Simla	..	..	..	..	..	0·37	0·35	..	..	..	0·11	0·20	..	..	..	..	..	..	..	..	..
Simla 'Observatory'	..	..	..	..	..	0·37	0·35	..	..	..	0·11	0·20	..	..	..	..	..	..	0·02	..	..
* " "	..	0·12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·02	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
KANGRA																					
Banjar (Saraj Tahsil)	..	..	..	..	..	0·28	..	0·12	..	..	..	0·06	0·16	..	..	..	..	..	..	..	..
Kulu	..	..	..	..	..	0·24	0·20	..	..	0·23	0·11	0·30	0·05	..	..	..	..	..	..	..	..
Nagar	..	..	..	..	..	0·55	0·50	0·25	..	0·18	0·80	0·50	0·40	..	..	..	..	..	..	..	..
Palampur	..	..	..	..	..	0·03	0·03	..	..	..	0·10	0·41	..	..	..	..	..	..	..	..	..
Hamirpur	..	..	..	..	..	..	..	..	..	..	0·05	0·18	..	..	..	..	..	..	..	..	..
Dehra	..	..	..	..	..	..	..	..	..	..	..	0·15	..	..	..	..	..	..	..	..	..
Kangra	..	..	..	..	..	..	..	..	..	..	0·12	0·41	..	..	..	..	..	..	..	..	..
Dharamsala (Lower)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nurpur	..	..	..	..	..	0·15	0·15	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dharamsala (Upper)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dharamsala 'Observatory'	..	..	..	..	..	0·07	0·05	..	..	..	0·57	0·81	..	..	..	..	..	..	..	..	..
* " "	..	..	0·05	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Koksar 'Observatory'	..	..	..	0·63	0·32	1·10	0·39	0·80	..	..	0·90	0·24	0·54	0·60	..	..	..	..	0·34	..	..
* " "	..	2·43	0·50	..	..	..	..	..	0·22	..	..	..	..	..	0·24	..	..	0·50	..	..	..
Kothi 'Observatory'	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
* " "	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·13	..	..	..	..
Gondla 'Observatory'	..	..	0·31	0·07	..	0·56	..	0·35	..	0·24	0·37	1·25	0·15	..	..	..	..	0·28	..	..	..
* " "	..	0·32	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kolong 'Observatory'	..	0·01	0·37	0·35	..	0·56	..	..	0·15	0·24	0·27	0·80	..	..	..	..	0·20	..	..	..	..
* " "	..	0·02	0·05	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

*Revised figures of rainfall received from the
/ denotes that no
C Denotes Canal

FOR THE MONTH OF MAY, 1954—CONTD

23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
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 1954 up to 31st May 1954	Normal rainfall from 1st March 1954 up to 31st May 1954	Station
																	KARNAL
..	..	..	..	..	..	..	..	..	..	2	1·1	0·37	0·49	0·22	1·01	1·32	Panipat
..	..	..	..	..	..	..	..	..	..	2	1·6	0·54	0·72	0·44	1·52	1·85	Karnal
..	..	..	..	..	..	..	..	..	..	2	?	0·41	?	0·33	1·56	?	Karnal 'Observatory'
..	..	..	..	..	..	..	..	..	..	Nil	0·7	..	0·29	Nil	Nil	0·89	Rajaund
..	..	..	..	..	..	..	..	..	..	1	1·0	0·32	0·46	0·32	0·76	1·34	Kaithal
..	..	..	..	..	..	..	..	..	..	Nil	1·1	Nil	0·49	Nil	0·52	1·60	Gulah
..	..	..	..	..	..	..	..	..	..	1	1·1	0·06	0·49	0·06	0·92	1·41	Thanesar
..	..	..	..	..	..	..	..	..	..	**6**	**6·6**	**1·29**	**2·94**	**1·04**	**4·73**	**8·41**	**District Total**
..	..	..	..	..	..	..	..	..	..	**1**	**1·1**	**0·22**	**0·49**	**0·17**	**0·79**	**1·40**	**District Average**
																	AMBALA
..	..	..	..	..	..	..	..	..	..	1	1·4	0·16	0·58	0·12	0·32	1·71	Jagadhri
..	..	..	..	..	..	..	..	..	..	Nil	1·6	Nil	0·72	Nil	0·23	2·05	Ambala
..	..	..	..	..	..	..	..	..	..	1	1·5	0·28	0·73	0·28	0·52	2·31	Ambala 'Observatory'
..	..	..	..	..	..	..	..	..	..	2	1·7	0·27	0·74	0·22	0·58	1·91	Naraingarh
..	..	..	..	..	..	..	..	..	..	2	1·5	0·57	0·64	0·43	0·82	1·89	Kharar
..	..	..	..	..	..	..	..	..	..	Nil	1·4	Nil	0·65	Nil	0·37	2·01	Rupar
..	..	..	..	..	..	..	..	..	..	3	1·7	1·35	0·73	0·70	2·15	1·84	Dadupur (C)
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Kalka
..	..	..	..	..	..	..	..	..	..	**9**	**10·8**	**2·63**	**4·79**	..	**4·99**	**13·72**	**District Total**
..	..	..	..	..	..	..	..	..	..	**1**	**1·5**	**0·38**	**0·68**	..	**0·71**	**1·96**	**District Average**
																	SIMLA
..	..	..	..	..	..	..	..	..	..	4	5·3	1·03	2·64	0·37	3·10	7·15	Simla
..	..	..	..	..	..	..	..	..	..	4	5·2	1·05	2·53	0·37	3·24	6·70	Simla 'Observatory'
..	..	..	..	..	..	..	..	..	..	1	4·1	0·14	1·81	0·12	..	..	" "
..	..	..	..	..	..	..	..	..	..	**8**	**10·5**	**2·08**	**5·17**	..	**6·34**	**13·85**	**District Total**
..	..	..	..	..	..	..	..	..	..	**4**	**5·2**	**1·04**	**2·58**	..	**3·17**	**6·92**	**District Average**
																	KANGRA
..	..	..	..	..	..	..	..	..	..	4	5·4	0·62	2·26	0·28	4·34	7·76	Banjar (Saraj Tahsil)
..	..	..	..	..	..	..	..	..	..	6	4·8	1·13	2·14	0·30	8·30	9·49	Kulu
..	..	..	..	..	..	..	..	..	..	7	5·0	3·18	2·43	0·80	12·49	11·86	Nagar
..	..	..	..	..	..	..	..	..	..	2	4·4	0·57	2·29	0·41	3·92	7·85	Palampur
..	..	..	..	..	..	..	..	..	..	2	2·5	0·23	1·14	0·18	1·24	9·84	Hamirpur
..	..	..	..	..	..	..	..	..	..	1	2·1	0·15	1·15	0·15	0·81	4·03	Dehra
..	..	..	..	..	..	..	..	..	..	2	3·1	0·53	1·49	0·41	3·23	4·98	Kangra
..	..	..	..	..	..	..	..	..	..	Nil	4·4	Nil	2·23	Nil	4·10	7·87	Dharamsala (Lower)
..	..	..	..	..	..	..	..	..	..	2	2·4	0·30	1·20	0·15	1·18	4·76	Nurpur
..	..	..	..	..	..	..	..	..	..	Nil	3·9	Nil	1·52	Nil	4·72	8·40	Dharamsala (Upper)
..	..	..	..	..	..	..	..	..	..	4	?	1·50	?	0·81	3·25	?	Dharamsala 'Observatory'
..	..	..	..	..	..	..	..	..	..	1	?	0·08	?	0·05	?	?	" "
..	..	0·03	..	..	..	..	..	..	..	10	?	5·83	?	1·10	10·60	?	Koksar 'Observatory'
..	..	..	..	..	..	..	..	..	..	7	?	4·77	?	2·40	..	?	" "
0·80	..	..	..	0·11	..	..	..	..	..	..	?	..	..	..	7·04	?	Kothi 'Observatory'
..	..	..	0·19	..	..	..	..	..	..	2	?	0·32	?	0·19	..	?	" "
..	..	..	..	..	..	..	..	..	..	9	?	3·58	?	1·25	7·30	?	Gondla 'Observatory'
..	..	..	..	..	..	..	..	..	..	1	?	0·32	?	0·32	?	?	" "
..	..	..	..	..	..	..	..	..	..	8	5·6	2·95	2·31	1·25	3·02	9·48	Kolong 'Observatory'
..	..	..	..	..	..	..	..	..	..	1	6·4	0·07	3·33	0·05	..	..	" "
..	..	..	..	..	..	..	..	..	..	**34**	**43·6**	**9·66**	**20·16**	..	**47·35**	**86·32**	**District Total**
..	..	..	..	..	..	..	..	..	..	**3**	**3·10**	**0·88**	**1·83**	..	**4·30**	**7·85**	**District Average**

Director, Regional Mateorological Centre, New Delhi. for the month of April, 1954.
averages have been fixed
raingauge stations

DAILY RAINFALL RECORDED IN THE PUNJAB AND DELHI

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th	21st
HOSHIARPUR																					
Dasuya	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Una	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Garhshankar	..	..	..	..	..	..	..	..	..	..	0·03	..	..	..	..	..	..	..	..	..	..
Hoshiarpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tanda	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
JULLUNDUR																					
Jullundur	..	..	..	..	..	..	..	..	..	..	0·10	..	..	..	..	..	..	..	..	..	..
Nakodar	..	..	..	..	..	..	0·06	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Phillaur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nawashahr	..	..	..	..	..	..	..	..	..	..	0·16	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
LUDHIANA																					
Samrala	..	..	..	..	..	..	0·49	0·21	..	..	..	..	..	..	..	..	..	..	..	..	..
Ludhiana	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ludhiana 'Observatory'	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jagraon	..	..	..	..	..	..	0·17	0·54	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
FEROZEPORE																					
Moga	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zira	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ferozepore Sadar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ferozepore City	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ferozepore 'Observatory'	..	..	..	..	..	..	0·03	..	..	..	..	0·03	..	..	..	..	..	..	..	..	..
Muktsar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Fazilka	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nathana	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jalalabad	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Abohar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gobindgarh (C)	..	..	..	..	..	..	..	0·30	..	..	..	..	..	..	..	..	..	..	..	..	..
Jaimalwala (C)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

STATES FOR THE MONTH OF MAY, 1954—CONTD

23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
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 1954 up to 31st May 1954	Normal rainfall from 1st May 1954 up to 31st May 1954	Station
																	HOSHIARPUR
..	..	..	..	..	..	..	..	..	..	Nil	1·2	Nil	0·63	Nil	0·57	2·78	Dasuya
..	..	..	..	..	..	..	..	..	..	Nil	1·6	Nil	0·75	Nil	1·24	2·58	Una
..	..	..	..	..	..	..	..	..	..	Nil	1·4	0·03	0·75	0·03	0·65	2·33	Garhshankar
..	..	..	..	..	..	..	..	..	..	Nil	1·6	Nil	0·78	Nil	0·74	2·77	Hoshiarpur
..	..	..	..	..	..	..	..	..	..	Nil	0·8	Nil	0·50	Nil	1·58	1·68	Tanda
..	..	..	..	..	..	..	..	..	..	Nil	**6·6**	**0·03**	**3·41**	..	**4·78**	**12·14**	**District Total**
..	..	..	..	..	..	..	..	..	..	Nil	**1·3**	**0·01**	**0·68**	..	**0·96**	**2·43**	**District Average**
																	JULLUNDUR
..	..	..	..	..	..	..	..	..	..	1	1·4	0·10	0·69	0·10	2·26	2·37	Jullundur
..	..	..	..	..	..	..	..	..	..	1	1·1	0·06	0·44	0·06	1·92	1·74	Nakodar
..	..	..	..	..	..	..	..	..	..	Nil	1·2	Nil	0·49	Nil	0·85	1·86	Phillaur
..	..	..	..	..	..	..	..	..	..	1	1·4	0·16	0·51	0·16	0·53	2·12	Nawashahr
..	..	..	..	..	..	..	..	..	..	**3**	**5·1**	**0·32**	**2·13**	..	**5·56**	**8·09**	**District Total**
..	..	..	..	..	..	..	..	..	..	**1**	**1·3**	**0·8**	**0·53**	..	**1·39**	**2·02**	**District Average**
																	LUDHIANA
..	..	..	..	..	..	..	..	..	..	2	1·3	0·70	0·50	0·49	0·87	1·88	Samrala
..	..	..	..	..	..	..	..	..	..	Nil	1·4	Nil	0·53	Nil	1·32	2·05	Ludhiana
..	..	..	..	..	..	..	..	..	..	Nil	1·5	Nil	0·53	Nil	1·07	2·12	Ludhiana 'Observatory'
..	..	..	..	..	..	..	..	..	..	2	1·3	0·71	0·49	0·54	1·81	1·62	Jagraon
..	..	..	..	..	..	..	..	..	..	**4**	**5·5**	**1·41**	**2·05**	..	**5·07**	**7·67**	**District Total**
..	..	..	..	..	..	..	..	..	..	**1**	**1·4**	**0·35**	**0·51**	..	**1·27**	**1·92**	**District Average**
																	FEROZEPORE
..	..	..	..	..	..	..	..	..	..	Nil	1·1	Nil	0·50	Nil	0·17	1·51	Moga
..	..	..	..	..	..	..	..	..	..	Nil	1·2	Nil	0·42	Nil	0·08	1·55	Zira
..	..	..	..	..	..	..	..	..	..	Nil	1·1	Nil	0·45	Nil	Nil	1·69	Ferozepore Sadar
..	..	..	..	..	..	..	..	..	..	Nil	1·0	Nil	0·36	Nil	Nil	1·58	Ferozepore City
..	..	..	..	..	..	..	..	..	..	Nil	?	0·06	?	0·03	0·03	?	Ferozepore 'Observatory'
..	..	..	..	..	..	..	..	..	..	Nil	0·9	Nil	0·35	Nil	0·06	1·09	Muktsar
..	..	..	..	..	..	..	..	..	..	Nil	0·9	Nil	0·34	Nil	Nil	1·13	Fazilka
..	..	..	..	..	..	..	..	..	..	Nil	0·5	Nil	0·15	Nil	Nil	0·73	Nathana
..	..	..	..	..	..	..	..	..	..	Nil	0·6	Nil	0·24	Nil	Nil	1·23	Jalalabad
..	..	..	..	..	..	..	..	..	..	Nil	0·8	Nil	0·25	Nil	Nil	0·78	Abohar
..	..	..	..	..	..	..	..			1	0·7	0·30	0·25	0·30	3·30	0·87	Gobindgarh (C)
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	0·20	?	Jalmalwala (C)
..	..	..	..	..	..	..	..	..	..	**1**	**8·8**	**0·30**	**3·31**	..	**3·61**	**12·10**	**District Total**
..	..	..	..	..	..	..	..	..	..	Nil	**0·9**	**0·3**	**0·33**	..	**0·36**	**1·21**	**District Average**

DAILY RAINFALL RECORDED IN THE PUNJAB AND DELHI STATES

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th	21st
AMRITSAR																					
Bhuchar (C)	..	..	..	..	..	..	..	..	..	..	..	0·05	..	..	..	..	..	..	..	..	..
Khara (C)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tarn Taran	..	..	..	..	..	..	..	..	..	..	0 05	0 03	..	..	..	..	..	..	..	..	..
Raya (C)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Amritsar Jail Hospital	..	..	..	..	..	..	..	..	..	0·02	0·16	0·02	..	..	..	..	..	..	..	..	..
Amritsar (C)	..	..	..	..	..	..	..	..	..	..	0·32	0·04	..	..	..	..	..	..	..	..	..
*Amritsar 'Observatory'	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Amritsar 'Observatory'	..	..	..	..	..	..	..	..	..	..	0·24	0·02	..	..	..	..	..	..	..	..	..
Ajnala	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Patti	..	..	..	..	..	..	..	..	..	..	0·36	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
GURDASPUR																					
Aliwal (C)	..	..	..	..	..	..	..	..	..	..	0·20	..	..	..	..	..	..	..	..	..	..
Batala	..	..	..	..	..	..	..	..	..	..	0·57	..	..	..	..	..	..	..	..	..	..
Tibri (C)	..	..	..	..	..	..	..	..	..	..	..	0·10	..	..	..	..	..	..	..	..	..
Gurdaspur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pathankot	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dalhousie 'Observatory'	..	..	0·04	..	0·05	0·21	0·05	..	..	..	0·27	0·16	..	..	..	..	..	..	..	..	..
*Dalhousie 'Observatory'	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Madhopur (C)	..	..	..	..	..	..	0·15	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Malikpur (C)	..	..	..	..	..	..	0 07	0·03	..	..	0·10	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
DELHI PROVINCE																					
Mahrauli	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Delhi Sadar	..	..	..	..	..	..	..	0.30	..	..	..	..	0·13	..	..	..	..	..	..	..	..
New Delhi 'Observatory'	..	..	..	..	..	..	..	0 02	..	..	..	..	..	..	..	..	..	..	..	..	..
Nangloi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Shahdara	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Najaf Garh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Badli	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alipur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Narela	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

*Revised figures of rainfall received from the
(C) denotes canal

? denotes that no averages

FOR THE MONTH OF MAY, 1954—CONCLD

23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
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 1954 up to 31st May 1954	Normal rainfall from 1st May 1954 to 31st May 1954	Station
																	AMRITSAR
..	..	..	..	..	..	..	..	..	..	1	1·5	0·05	0·53	0·05	0·05	2·11	Bhushar (C)
..	..	..	..	..	..	..	..	..	..	Nil	0·9	Nil	0·37	Nil	Nil	1·63	Khara (C)
..	..	..	..	..	..	..	..	..	..	1	1·3	0·03	0·45	0·03	0·11	1·87	Tarn Taran
..	..	..	..	..	..	..	..	..	..	Nil	1·2	Nil	0·54	Nil	0·30	2·11	Raya (C)
..	..	..	..	..	..	..	..	..	..	1	1·5	0·20	0·55	0·16	0·35	2·19	Amritsar Jail Hospital
..	..	..	..	..	..	..	..	..	..	1	1·6	[illegible]	0·53	[illegible]	[illegible]	2·13	[illegible] (C)
..	..	..	..	..	..	..	..	..	..	1	?	[illegible]	?	[illegible]	?	?	*[illegible] 'Observatory'
..	..	..	..	..	..	..	..	..	..	1	?	0·23	?	0·24	0·44	?	Amritsar 'Observatory'
..	..	..	..	..	..	..	..	..	..	Nil	1·3	Nil	0·59	Nil	0·25	1·93	Ajnala
..	..	..	..	..	..	..	..	..	..	1	?	0·35	?	0·36	0·42	?	Patti
..	..	..	..	..	..	..	..	..	..	4	9·3	0·69	3·62	..	1·20	14·02	District Total
..	..	..	..	..	..	..	..	..	..	Nil	1·3	0·10	0·52	..	0·18	2·00	District Average
																	GURDASPUR
..	..	..	..	..	..	..	..	..	..	1	1·5	0·20	0·59	0·20	0·52	2·41	Aliwal (C)
..	..	..	..	..	..	..	..	..	..	1	1·4	0·57	0·58	0·57	1·24	2·43	Batala
..	..	..	..	..	..	..	..	..	..	1	1·7	[illegible]	0·72	[illegible]	[illegible]	2·99	Tibri (C)
..	..	..	..	..	..	..	..	..	..	Nil	1·8	Nil	0·74	Nil	[illegible]	2·93	Gurdaspur
..	..	..	..	..	..	..	..	..	..	Nil	1·6	Nil	0·93	Nil	0·64	3·69	Pathankot
..	..	..	..	..	..	..	..	..	..	5	4·2	0·78	2·12	0·27	4·29	8·93	Dalhousie 'Observatory'
..	..	0·10	..	..	..	..	..	..	..	1	5·7	0·10	2·99	0·10	..	..	*Dalhousie 'Observatory'
..	..	..	..	..	..	..	..	..	..	1	2·2	0·15	0·91	0·15	1·34	4·06	Madhopur (C)
..	..	..	..	..	..	..	..	..	..	2	?	0·20	?	0·07	1·06	?	Malikpur (C)
..	..	..	..	..	..	..	..	..	..	9	14·4	1·80	6·56	..	8·79	27·54	District Total
..	..	..	..	..	..	..	..	..	..	1	2·0	0·25	0·94	..	1·25	3·93	District Average
																	DELHI PROVINCE
..	..	..	..	..	..	..	..	..	..	Nil	0·5	Nil	0·29	Nil	Nil	0·71	Mahrauli
..	..	..	..	..	..	..	..	..	..	?	1·6	0·43	0·55	0·33	1·03	1·37	Delhi Sadar
..	..	..	..	..	..	..	..	..	..	Nil	1·6	0·02	0·52	0·02	0·45	1·36	New Delhi 'Observatory'
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Nangloi
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Shahdara
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	1·10	?	Najafgarh
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	0·95	?	Badli
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Alipur
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Narela
..	..	..	..	..	..	..	..	..	..	2	3·7	0·45	1·36	..	1·43	3·44	District Total
..	..	..	..	..	..	..	..	..	..	1	1·2	0·15	0·45	..	0·49	1·15	District Average

Director, Regional Meteorological Centre, New Delhi, for the month of April 1954.
raingauge stations

have been fixed.

TARA CHAND BHASIN,
SUPERINTENDENT,
for Director of Land Records, Punjab.

650 OS—63—4-8-54—CP and S. Punjab Chandigarh

DAILY RAINFALL RECORDED IN THE PUNJAB AND DELHI STATES FOR THE MONTH OF JUNE 1954

DAILY RAINFALL RECORDED IN THE PUNJAB AND DELHI STATES

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th	21st
HISSAR																					
Sirsa	..	..	..	..	..	..	0·70	..	..	..	..	0·25	..	0·17	..	..	..	..	..	..	..
Fatehabad	..	..	..	..	..	0·25	0·02	..	..	..	..	0·30	..	..	..	..	..	..	..	..	..
Hissar	..	..	..	..	..	..	0·10	..	..	..	..	0·26	0·04	..	..	..	..	..	..	..	..
Hissar 'Observatory'	..	..	..	..	..	..	0·23	..	..	..	..	0·34	0·05	0·08	..	..	..	..	..	..	..
Hansi	..	..	..	..	..	..	0·35	..	..	..	..	0·24	..	..	..	..	..	..	..	..	..
Bhiwani	..	..	..	..	..	..	0·31	..	..	..	..	0·08	0·07	..	..	..	..	..	..	..	..
Tohana	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Siwani	..	..	..	..	..	..	..	..	..	..	..	..	0·90	..	..	..	..	..	..	..	..
Loharu	..	..	..	..	..	..	0·24	..	..	..	..	0·22	0·90	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ROHTAK																					
Rohtak	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gohana	..	..	..	..	..	..	..	..	..	..	..	0·29	..	..	..	..	..	..	..	..	..
Sampla	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhajjar	..	..	..	..	..	..	..	..	..	..	..	0·05	..	..	..	..	..	..	..	..	..
Salhawas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·25	..	..	..	..	..	..
Beri	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sonepat	..	0·05	0·10	..	..	..	0·14	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dujana	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
GURGAON																					
Farrukhnagar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jatusana	..	0·20	..	..	..	..	..	..	..	..	..	..	0·22	..	..	..	..	..	..	..	..
Rewari	..	..	..	..	..	..	0·50	..	..	..	..	0·99	..	..	..	..	..	..	..	..	..
Khol	..	..	..	..	..	..	0.45	..	..	..	..	0·80	0·72	..	..	..	..	..	..	..	..
Tauru	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nuh	..	..	..	..	..	..	0·62	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Firozpur-Jhirka	..	..	..	0·04	..	..	0·05	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hassanpur	..	..	..	..	..	..	..	..	..	..	..	0.50	..	..	..	0·20	..	..	..	..	.
Hattin	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.
Palwal	..	0·18	..	..	..	..	..	..	..	..	..	..	..	..	.	0·77	..	..	..	..	..
Sohana	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gurgaon	..	0·06	..	..	..	..	..	..	..	..	..	..	.	..	..	0·74	..	..	..	..	..
Punahana	..	0·04	..	..	..	0·60	0·10	..	..	..	..	..	0·45	..	..	..	..	..	..	..	..
Ballabgarh	..	0·31	..	..	..	..	..	..	..	..	..	..	..	..	..	0·93	..	..	..	..	..
Pataudi	..	..	..	..	..	0·23	..	..	..	..	0·15	..	..	..	..	..	..	..	..	..	..
Bawal	..	..	..	..	..	0·20	..	..	..	..	..	0.30	..	0·05	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

? denotes that no

FOR THE MONTH OF JUNE, 1954

23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
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 June 1954 up to 30th June 1954	Normal rainfall from 1st June 1954 up to 30th June 1954	Station
																	HISSAR
..	..	..	..	..	..	..	..	..	..	3	2·7	1·12	1·61	0·70	1.12	1·61	Sirsa
..	..	..	..	..	..	..	..	..	..	2	2·5	0·57	1·41	0.30	0·57	1·41	Fatehabad
..	..	..	..	..	..	..	..	..	..	2	3·2	0·40	1·62	0·26	0·40	1·62	Hissar
..	..	..	..	..	..	..	..	..	..	2	..	0·70	..	0·34	0·70	..	Hissar 'Observatory'
..	..	..	0·16	..	..	..	..	..	..	3	2·7	0·75	1·66	0·35	0·75	1·66	Hansi
..	..	..	..	..	..	..	..	..	..	1	2·8	0·46	1·75	0·31	0·46	1·75	Bhiwani
..	..	..	..	..	..	..	..	..	..	Nil	2·4	Nil	1·59	Nil	Nil	1·59	Tohana
..	..	..	..	..		..	..	..	..	1	3·4	0·90	1·66	0·90	0·90	1·66	Siwani
..	..	..	..	..	..	..	..	..	..	3	?	1·36	?	0·90	1·36	?	Loharu
..	..	..	..	..	..	..	..	..	..	17	19·7	6 26	11·30	..	4·90	11·30	**District Total**
..	..	..	..	..	..	..	..	..	..	2	2·8	0 89	1·61	..	0·70	1·61	**District Average**
																	ROHTAK
..	..	..	..	..	..	..	..	..	..	Nil	3·3	Nil	2·14	Nil	Nil	2·14	Rohtak
..	..	..	..	..	.	..	..	..	..	1	2 9	0·29	1·96	0·29	0·29	1·96	Gohana
..	..	..	..	..	..	..	..	..	..	Nil	2 6	Nil	1 71	Nil	Nil	1·71	Sampla
..	..	..	..	..	..	..	..	..	..	Nil	3·1	0·05	1·94	0·05	0·05	1·94	Jhajjar
..	..	..	..	..	..	..	..	..	..	1	1·9	0·25	1·26	0·25	0·25	1·26	Salhawas
..	..	..	..	..	..	..	..	..	..	Nil	2·5	Nil	1·45	Nil	Nil	1·45	Beri
..	..	..	..	..	..	..	..	..	..	2	2·9	0·29	2·25	0·14	0·29	2·25	Sonepat
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Dujana
..	..	..	..	..	..	..	..	..	..	4	19·2	0 88	12 71	..	0·88	12·71	**District Total**
..	..	..	..	..	..	..	..	..	..	Nil	2 7	0·13	1·82	..	0·13	1·82	**District Average**
																	GURGAON
..	..	..	..	..	..	..	..	..	..	Nil	3·0	Nil	1·91	Nil	Nil	1·91	Farrukhnagar
..	..	..	..	..	..	..	..	..	..	2	2·6	0·42	1·81	0·22	0·42	1·81	Jatusana
..	..	..	..	..	..	..	..	..	..	2	3·4	1·49	2·00	0·99	1·49	2·00	Rewari
..	..	..	..	..	..	..	..	..	..	3	0·8	1·97	1·44	0·80	1·97	1·44	Khol
..	..	..	..	..	..	..	..	..	..	Nil	3·0	Nil	1·87	Nil	Nil	1·87	Tauru
..	..	..	..	..	..	..	..		.	1	3·4	0·62	2·42	0·62	0·62	2·42	Nuh
.	..	..	..	..	..	.	..	..	..	Nil	3·4	0·09	1·95	0·05	0·09	1·95	Firozpur-Jhirka
..	..	..	..	..	..	..	..	..	..	2	2·2	0·70	2·11	0·50	0·70	2·11	Hassanpur
.	..	..	..	..	..	..	..	..	..	Nil	2·7	Nil	1·88	Nil	Nil	1·88	Hattin
.	..	..	..	..	..	..	..	..	..	2	3·2	0·95	1·99	0·77	0·95	1·99	Palwal
.	..	..	..	..	..	..	..	..	..	Nil	2·8	Nil	1·95	Nil	Nil	1·95	Sohana
..	..	..	..	..	..	..	..	..	.	1	3·9	0·80	2·42	0·74	0·80	2·42	Gurgaon
..	..	..	..	..	..	..	..	..	..	3	2·8	1.19	1·86	0·60	1·19	1·86	Punahana
..	..	..	.	..	..	..	..	..	..	2	3·5	1·24	2 86	0·93	1·24	2·68	Ballabgarh
.	..	..	..	..	..	..	..	..	..	2	?	0·38	?	0·22	0·38	?	Pataudi
..	..	..	..	..	..	..	..	..	..	2	?	0.55	?	0·30	0·55	?	Bawal
..	..	..	..	..	..	..	..	..	..	18	40·7	9·47	28·29	..	9·47	28·29	District Total
..	..	..	..	..	..	..	..	..	..	1	2 9	0·68	2·02	..	0·68	2·02	District Average

averages have been fixed

DAILY RAINFALL RECORDED IN THE PUNJAB AND DELHI STATES

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th	21st
KARNAL																					
Panipat	..	..	..	..	0·40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karnal	..	0·36	..	..	1·65	1·82	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karnal 'Observatory'	..	0·35	..	..	2·70	1·05	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rajaund	..	..	..	..	..	0·45	..	..	..	..	..	0·45	..	..	..	..	..	..	..	..	..
Kaithal	..	..	..	..	0·89	1·10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gulah	..	0·25	..	1·54	1·02	0·23	..	..	..	..	0·18	..	..	..	..	..	..	..	..	..	..
Thanesar	..	..	..	..	1·65	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
AMBALA																					
Jagadhri	..	..	..	..	·43	0.18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ambala	..	..	..	..	3·65	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ambala 'Observatory'	..	..	..	4·17	1·15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Naraingarh	..	..	..	..	1·20	..	..	..	..	..	..	..	0·22	..	..	..	..	..	..	..	..
Kharar	..	..	..	..	0·13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rupar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dadupur (C)	..	..	..	..	2·75	0·10	..	..	..	..	..	..	0·40	..	..	..	..	..	..	..	..
Kalka	..	..	..	1·9	..	..	..	..	..	..	0·20	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SIMLA																					
Simla	..	0·45	..	..	0·69	..	0·88	0·87	..	..	..	..	0·25	..	..	..	..	..	..	..	..
Simla 'Observatory'	..	0·45	..	..	0·69	..	0·88	0·87	..	..	..	..	0·25	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
KANGRA																					
Banjar (Saraj Tahsil)	..	..	..	..	0·80	..	..	0·19	..	..	..	..	0·26	..	..	..	..	..	..	..	..
Kulu	..	..	..	..	0·52	..	..	0·42	..	0·10	..	..	..	..	..	..	..	..	..	..	..
Nagar	..	..	..	..	1·28	0·60	..	0·30	..	..	..	0·60	..	..	..	..	..	..	..	..	..
Palampur	..	..	..	..	1·55	..	0·79	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hamirpur	..	..	..	..	0·30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dehra	..	..	..	..	0·15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kangra	..	..	..	..	0·81	..	..	0·19	..	..	..	..	..	..	..	..	..	..	..	..	..
Dharamsala (Lower)	Report not received																				
Nurpur	..	..	..	0·50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dharamsala (Upper)	..	..	0·05	..	1·45	..	0·02	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dharamsala 'Observatory'	..	0·02	..	..	0·86	..	0·07	0·15	..	..	..	..	..	..	..	..	..	..	..	..	..
Koksar 'Observatory'	..	..	..	..	0·12	0·20	..	..	..	0·60	0·80	..	..	..	0·90	..	..	0·80	..	..	..
Kothi 'Observatory'	..	..	..	1·15	..	..	..	..	0·73	..	0·68	..	..	..	..	..	..	..	0·10	1·20	0·30
Gondla 'Observatory'	..	..	..	0·48	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kolong 'Observatory'	..	..	..	0·34	..	0·12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

? denotes that no
C denotes Canal

FOR THE MONTH OF JUNE, 1954—CONTD

23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
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 June 1954 up to 30th June 1954	Normal rainfall from 1st June 1954 up to 30th June 1954	Station
																	KARNAL
..	..	..	..	..	..	..	..	..	..	1	3·1	0·40	2·21	0 40	0·40	2·21	Panipat
..	..	..	..	..	..	..	..	..	..	3	3·9	3·83	3·18	1·82	3·83	3·18	Karnal
..	..	..	..	..	..	..	..	..	..	3	?	4·10	?	2·70	4·10	?	Karnal 'Observatory'
..	..	..	..	..	..	..	..	..	..	2	2·0	0·90	1·49	0·45	0·90	1·49	Rajaund
..	..	..	..	..	..	..	..	..	..	2	2·6	1·99	2·15	1·10	1·99	2·15	Kaithal
..	..	..	..	..	..	..	..	..	..	5	3·0	3·22	2·07	1·54	3·22	2·07	Gulah
..	..	..	..	..	..	..	..	..	..	1	3·1	1·66	2·56	1·66	1·66	2·56	Thanesar
..	..	..	..	..	..	..	..	..	..	**14**	**17·7**	**12·00**	**13·66**	..	**12·00**	**13·66**	**District Total**
..	..	..	..	..	..	..	..	..	..	**2**	**2·10**	**2·00**	**2·28**	..	**2·00**	**2·28**	**District Average**
																	AMBALA
..	..	..	..	..	..	..	..	..	..	2	4·2	1·61	3·74	1·43	1·61	3·74	Jagadhri
..	..	..	..	..	..	..	..	..	..	1	4·2	3·65	3·41	3·65	3·65	3·41	Ambala
..	..	..	..	..	..	..	..	..	..	2	4·4	5·32	3·04	4·17	5·32	3·04	Ambala 'Observatory'
..	..	..	..	..	..	..	..	..	..	2	4·9	1·42	4·07	1·20	1·42	4·07	Naraingarh
..	..	..	..	..	..	..	..	0·21	..	2	4·1	0·34	2·96	0·21	0·34	2·96	Kharar
..	..	..	..	..	..	..	..	..	..	Nil	3·9	Nil	2·76	Nil	Nil	2·76	Rupar
..	..	..	..	..	..	..	..	..	..	3	5·1	3·25	4·38	2·75	3·25	4·38	Dadupur (C)
..	..	..	..	..	..	..	..	..	..	2	?	1·29	?	1·9	1·29	?	Kalka
..	..	..	..	..	..	..	..	..	..	**12**	**30·8**	**15·59**	**24·36**	..	**15·59**	**24·36**	**District Total**
..	..	..	..	..	..	..	..	..	..	**2**	**4·4**	**2·23**	**3·48**	..	**2·23**	**3·48**	**District Average**
																	SIMLA
0·27	..	..	0·07	..	..	..	..	..	..	6	9·7	3·48	6·85	0·88	3·48	6·85	Simla
0·27	..	..	0·07	..	..	..	..	..	..	6	9·8	3·48	6·04	0·88	3·48	6·04	Simla 'Observatory'
..	..	..	..	..	..	..	..	..	..	**12**	**19·5**	**6·96**	**12·89**	**1·76**	**6·96**	**12·89**	**District Total**
..	..	..	..	..	..	..	..	..	..	**6**	**9·7**	**3·48**	**6·44**	**0·88**	**3·48**	**6·44**	**District Average**
																	KANGRA
..	..	..	..	..	..	..	..	..	..	3	7·2	1·25	3·59	0·80	1·25	3·59	Banjar (Saraj Tahsil)
0·19	..	..	0·03	..	..	..	..	..	..	4	4·6	1·26	2·31	0·52	1·26	2·31	Kulu
0·40	0·70	0·13	..	..	..	..	..	..	..	7	5·8	4·01	2·73	1·28	4·01	2·73	Nagar
..	..	..	..	..	..	0·18	..	..	..	3	8·6	2·52	7·76	0·79	2·52	7·76	Palampur
..	..	..	..	..	..	0·53	..	..	..	2	6·0	0·83	3·76	0·53	0·83	3 76	Hamirpur
0·35	..	..	..	..	..	0·60	..	..	..	3	5·2	1·10	3·69	0·60	1·10	3·69	Dehra
..	..	..	..	..	..	..	..	..	..	2	7·2	1·00	5·85	0·81	1·00	5·85	Kangra
										..	9·5	..	9·32	..	..	9·32	Dharamsala (Lower)
..	..	..	..	..	..	..	..	..	..	1	4·9	0·50	4·00	0·50	0·50	4·00	Nurpur
..	..	..	..	..	..	..	..	..	..	1	10·3	1·52	7·69	1·45	1·52	7·69	Dharamsala (Upper)
..	..	..	..	..	..	..	..	..	..	2	?	1·10	?	0·86	1·10	?	Dharamsala 'Observatory'
..	..	..	0·90	..	..	..	0·34	0·60	..	9	?	5·26	?	0·90	5·26	?	Koksar 'Observatory'
..	..	..	..	..	..	..	0·13	0·11	..	8	?	4·40	?	1·20	4·40	?	Kothi 'Observatory'
..	..	..	..	..	..	..	..	..	..	1	?	0·48	?	0·48	0·48	?	Gondla 'Observatory'
..	..	0·01	..	..	..	..	..	..	..	2	2·4	0·47	0·98	0·34	0·47	0·98	Kolong 'Observatory'
..	..	..	..	..	..	..	..	..	..	**28**	**71·7**	**14·46**	**51·68**	..	**14·46**	**51·68**	**District Total**
..	..	..	..	..	..	..	..	..	..	**3**	**6·5**	**1·31**	**4·70**	..	**1·31**	**4·70**	**District Average**

averages have been fixed
raingauge stations

DAILY RAINFALL RECORDED IN THE PUNJAB AND DELHI

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th	21st
HOSHIARPUR																					
Dasuya	..	..	..	..	0·71	..	..	0·11	..	..	..	0·22	0·04	..	..	..	..	..	..	..	..
Una	..	..	..	..	..	1·25	..	..	0·15	..	..	..	..	..	..	..	..	..	..	..	..
Garhshankar	..	..	..	..	0·16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hoshiarpur	..	..	..	..	..	0·35	..	..	0·71	..	..	..	..	0·21	..	..	..	..	..	..	..
Tanda	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
JULLUNDUR																					
Jullundur	..	..	..	..	..	0·38	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nakodar	..	..	..	..	..	0·55	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Phillaur	..	..	..	..	..	0·35	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nawanshahr	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
LUDHIANA																					
Samrala	..	..	..	..	..	0·88	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ludhiana	..	..	..	..	..	0·80	..	..	..	..	..	0·02	..	0·02	..	..	0·71	..	..	..	..
Ludhiana 'Observatory'	..	..	..	..	..	0·79	..	..	..	..	..	..	..	..	..	..	0·67	..	..	..	..
Jagraon	..	..	..	..	..	0·40	..	..	..	..	..	..	0·05	0·15	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
FEROZEPORE																					
Moga	..	..	..	..	..	0·42	..	0·05	..	..	..	..	0·04	0·09	0·03	..	..	..	..	..	..
Zira	..	..	..	..	..	0·41	..	0·21	..	..	..	..	..	..	0·05	..	..	..	..	..	..
Ferozepore Sadar	..	..	..	..	..	0·44	0·35	..	..	..	..	..	..	0·77	0·37	..	0·01	..	..	..	..
Ferozepore City	..	..	..	..	..	0·41	0·05	..	..	..	..	..	..	1·10	0·16	..	..	..	..	..	..
Ferozepore 'Observatory'	..	..	..	..	..	0·45	0·05	0·04	..	..	..	..	..	1·20	0·16	..	0·04	..	..	..	..
Muktsar	..	..	..	..	..	1·17	0·78	..	..	..	..	..	..	1·28	0·08	..	..	..	..	..	..
Fazilka	..	..	..	..	..	..	0·67	..	..	..	..	..	..	..	..	..	1·45	..	..	..	..
Nathana	..	0·08	..	..	..	0·98	..	0·45	..	..	..	..	..	0·06	0·17	..	..	..	..	..	..
Jalalabad	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Abohar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·36	1·71	..	..	..	..	..
Gobindgarh (C)	..	..	..	..	..	..	..	0·30	..	..	..	..	..	0·15	..	..	1·05	..	..	..	..
Jaimalwala (C)	..	..	..	..	..	..	0·33	0·15	..	..	..	..	0·15	..	0·35	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

? denotes that no
C denotes Canal

STATES FOR THE MONTH OF JUNE, 1954—CONTD

23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
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 June 1954 up to 30th June 1954	Normal rainfall from 1st June 1954 up to 30th June 1954	Station
																	HOSHIARPUR
..	..	..	..	..	..	..	..	..	..	3	3·6	1·08	2·81	0·71	1·08	2·81	Dasuya
..	..	..	..	..	..	..	..	..	..	2	4·1	1·0	2·88	1·25	1·40	2·88	Una
..	..	..	..	..	..	..	0·03	..	..	1	4·2	0·19	2·71	0·16	0·19	2·71	Garhshankar
..	..	..	..	..	..	..	..	..	..	3	4·4	1·27	2·98	0·71	1·27	2·98	Hoshiarpur
..	..	..	..	..	..	..	..	..	..	Nil	2·5	Nil	1·76	Nil	Nil	1·76	Tanda
..	..	..	..	..	..	..	..	..	..	**9**	**18·8**	**3·94**	**13·14**	..	**3·94**	**13·14**	**District Total**
..	..	..	..	..	..	..	..	..	..	**2**	**3·8**	**0·79**	**2·63**	..	**0·79**	**2·63**	**District Average**
																	JULLUNDUR
..	..	..	..	..	..	..	..	..	..	1	3·4	0·38	2·25	0·38	0·38	2·25	Jullundur
..	..	..	..	..	..	..	..	..	..	1	2·8	0·55	2·12	0·55	0·55	2·12	Nakodar
..	..	..	..	..	..	..	..	..	..	1	3·1	0·35	1·97	0·35	0·35	1·97	Phillaur
..	..	..	..	..	..	..	..	..	..	Nil	3·9	Nil	2·58	Nil	Nil	2·58	Nawashahr
..	..	..	..	..	..	..	..	..	..	**3**	**13·2**	**1·28**	**8·92**	..	**1·28**	**8·92**	**District Total**
..	..	..	..	..	..	..	..	..	..	**1**	**3·3**	**0·32**	**2·23**	..	**0·32**	**2·23**	**District Average**
																	LUDHIANA
..	..	..	..	..	..	..	..	..	..	1	3·6	0·88	2·69	0·88	0·88	2·69	Samrala
..	..	..	..	..	..	..	..	..	..	2	3·4	1·55	2·26	0·80	1·55	2·26	Ludhiana
..	..	..	..	..	..	..	..	..	..	2	3·5	1·46	2·28	0·79	1·46	2·28	Ludhiana 'Observatory'
..	..	..	..	..	..	..	..	..	..	2	3·1	0·60	1·81	0·40	0·60	1·81	Jagraon
..	..	..	..	..	..	..	..	..	..	**7**	**13·6**	**4·49**	**9·04**	..	**4·49**	**9·04**	**District Total**
..	..	..	..	..	..	..	..	..	..	**2**	**3·4**	**1·12**	**2·26**	..	**1·12**	**2·26**	**District Average**
																	FEROZEPORE
..	..	..	..	..	..	..	..	..	..	1	2·1	0·63	1·40	0·42	0·63	1·40	Moga
..	..	..	..	..	..	..	..	..	..	2	2·1	0·67	1·54	0·41	0·67	1·54	Zira
..	..	..	..	..	..	..	..	..	..	4	2·4	1·94	1·62	0·77	1·94	1·62	Ferozepore Sadar
..	..	..	..	..	..	..	..	..	..	3	2·1	1·72	1·58	1·10	1·72	1·58	Ferozepore City
0·02	..	..	..	..	..	..	..	..	..	3	?	1·96	?	1·20	1·96	?	Ferozepore 'Observatory'
..	..	..	..	..	..	..	..	..	..	3	1·8	3·31	1·13	1·28	3·31	1·13	Muktsar
..	..	..	..	..	..	..	..	..	..	2	1·9	2·12	1·10	1·45	2·12	1·10	Fazilka
..	..	..	..	..	..	..	..	..	..	4	1·5	1·74	1·07	0·98	1·74	1·07	Nathana
..	..	..	..	..	..	..	..	..	..	Nil	1·7	Nil	1·17	Nil	Nil	1·17	Jalalabad
..	..	..	..	..	..	..	..	..	..	2	2·0	2·07	1·22	1·71	2·07	1·22	Abohar
..	..	..	..	..	..	..	..	..	..	2	2·3	1·50	1·35	1·05	1·50	1·35	Gobindgarh (C)
..	..	..	..	..	..	..	..	..	..	4	?	0·93	?	0·35	0·93	?	Jaimalwala (C)
..	..	..	..	..	..	..	..	..	..	**23**	**19·9**	**15·70**	**13·18**	..	**15·70**	**13·18**	**District Total**
..	..	..	..	..	..	..	..	..	..	**2**	**1·10**	**1·57**	**1·32**	..	**1·57**	**1·32**	**District Average**

averages have been fixed.
rain gauge stations.

DAILY RAINFALL RECORDED IN THE PUNJAB AND DELHI STATES

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th	21st
AMRITSAR																					
Bhuchar (C)	..	..	..	..	0·30	..	..	..	..	..	..	..	0·25	0·40	..	..	..	..	..	..	..
Khara (C)	..	..	..	..	0·22	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tarn Taran	..	..	..	..	0·24	..	..	..	..	..	0·09	..	..	0·02	..	..	..	..	..	..	..
Raya (C)	..	..	..	..	0·02	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Amritsar Jail Hospital	..	..	..	..	0·28	..	..	..	..	..	..	..	0·21	..	..	..	..	..	..	..	..
Amritsar	..	..	..	..	0·17	..	..	..	..	..	..	..	0·10	..	..	..	..	..	..	..	..
Amritsar 'Observatory'	..	..	..	..	0·37	..	..	..	..	..	..	..	0·04	..	..	..	..	..	..	..	..
Ajnala	..	..	..	..	0·44	..	..	..	..	..	..	..	0·05	..	..	..	..	..	..	..	..
Patti	..	..	..	..	0·24	..	..	..	..	..	..	..	..	0·09	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
GURDASPUR																					
Aliwal (C)	..	..	..	..	0·25	..	..	..	..	..	..	..	..	..	..	0·30	..	..	..	..	..
Batala	..	..	..	..	0·36	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tibri (C)	..	..	..	..	0·50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gurdaspur	..	..	..	..	0·35	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pathankot	..	..	..	..	0·76	..	..	0·47	..	..	..	..	..	..	..	..	..	..	..	..	..
Dalhousie 'Observatory'	..	..	..	..	0·52	..	1·80	0·30	..	..	..	..	..	..	..	..	..	..	..	..	..
Madhopur (C)	..	..	..	..	0·56	..	..	0·26	..	..	..	..	..	..	..	..	..	..	..	..	..
Malikpur (C)	..	..	..	..	1·40	..	0·40	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
DELHI PROVINCE																					
Mahrauli	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Delhi Sadar	..	..	0·18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
New Delhi 'Observatory'	..	..	0·02	..	..	..	..	..	0.30	..	0·02	..	..	..	..	0·63	..	..	..	..	..
Naagloi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Shahdara	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Najaf Garh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·15	..	..	..	..	..
Badli	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alipur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Narela	..	..	1·25	..	..	..	..	..	0·20	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(C) denotes canal

? denotes that no averages

FOR THE MONTH OF JUNE, 1954—CONCLD

23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
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 June 1954 up to 30th June 1954	Normal rainfall from 1st June 1954 up to 30th June 1954	Station
																	AMRITSAR
..	..	..	..	..	..	..	..	..	..	3	2·4	0·95	1·84	0·40	0·95	1·84	Bhuchar (C)
..	..	..	..	..	..	..	..	..	..	1	1·8	0·22	1·08	0·22	0·22	1·08	Khara (C)
..	..	..	..	..	..	..	..	..	..	1	2·5	0·35	1·76	0·24	0·35	1·76	Tarn Taran
..	..	..	..	..	..	..	..	..	..	Nil	2·8	0·02	1·85	0·02	0·02	1·85	Raya (C)
..	..	..	..	..	..	..	..	..	..	2	2·9	0·49	1·91	0·28	0·49	1·91	Amritsar Jail Hospital
..	..	..	..	..	..	..	..	..	..	2	2·8	0·27	1·88	0·17	0·27	1·88	Amritsar
..	..	..	..	..	..	..	..	..	..	1	?	0·41	?	0·37	0·41	?	Amritsar 'Observatory'
..	..	..	..	..	..	..	..	..	..	1	2·7	0·49	1·80	0·44	0·49	1·80	Ajnala
..	..	..	..	..	..	..	..	..	..	1	?	0·33	?	0·24	0·33	?	Patti
..	..	..	..	..	..	..	..	..	..	**10**	**17·9**	**2·79**	**12·12**	..	**2·79**	**12·12**	**District Total**
..	..	..	..	..	..	..	..	..	..	**1**	**2·6**	**0·40**	**1·73**	..	**0·40**	**1·73**	**District Average**
																	GURDASPUR
..	..	..	..	..	..	..	..	..	..	2	3·4	0·55	2·24	0·30	0·55	2·24	Aliwal (C)
..	..	..	..	..	..	..	..	..	..	1	3·1	0·36	2·31	0·36	0·36	2·31	Batala
..	..	..	..	..	..	..	..	..	..	1	3·8	0·50	2·81	0·50	0·50	2·81	Tibri (C)
0·07	..	..	..	..	..	..	..	..	..	1	3·7	0·42	3·12	0·35	0·42	3·12	Gurdaspur
..	..	..	..	..	..	..	..	..	..	2	3·9	1·23	2·95	0·76	1·23	2·95	Pathankot
..	..	..	..	..	..	..	..	..	..	3	6·9	2·62	5·11	1·80	2·62	5·11	Dalhousie 'Observatory'
..	..	..	..	..	..	..	..	..	..	2	4·5	0·82	3·11	0·56	0·82	3·11	Madhopur (C)
..	..	..	..	..	..	..	..	..	..	2	?	1·80	?	1·40	1·80	?	Malikpur (C)
..	..	..	..	..	..	..	..	..	..	**12**	**29·3**	**6·50**	**21·65**	..	**6·50**	**21·65**	**District Total**
..	..	..	..	..	..	..	..	..	..	**2**	**4·2**	**0·93**	**3·09**	..	**0·93**	**3·09**	**District Average**
																	DELHI PROVINCE
..	..	..	..	..	..	..	..	..	..	Nil	2·5	Nil	1·89	Nil	Nil	1·89	Mahrauli
..	..	..	..	..	..	..	..	..	..	1	3·7	0·28	2·86	0·28	0·28	2·86	Delhi Sadar
..	..	..	..	..	..	..	..	..	..	2	4·2	0·97	3·03	0·63	0·97	3·03	New Delhi 'Observatory'
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Nangloi
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Shahdara
..	..	..	..	..	..	..	..	..	..	1	?	0·15	?	0·15	0·15	?	Najaf Garh
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Badli
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Alipur
..	..	..	..	..	..	..	..	..	..	2	?	1·45	?	1·25	1·45	?	Narela
..	..	..	..	..	..	..	..	..	..	**3**	**10·4**	**1·25**	**7·78**	..	**1·25**	**7·78**	**District Total**
..	..	..	..	..	..	..	..	..	..	**1**	**3·5**	**0·42**	**2·59**	..	**0·42**	**2·59**	**District Average**

raingauge stations.

have been fixed.

TARA CHAND BHASIN,
SUPERINTENDENT,
for Director of Land Records, Punjab.

917 CS—63—20-9-54—CP & S., Pb., Chandigarh

DAILY RAINFALL RECORDED IN THE PUNJAB AND DELHI STATES FOR THE MONTH OF JULY 1954

DAILY RAINFALL RECORDED IN THE PUNJAB AND DELHI STATES

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th	21st
HISSAR																					
Sirsa	..	..	..	..	..	..	..	..	..	0·40	..	..	..	..	..	..	..	..	..	..	0·91
Fatehabad	..	0·10	0·82	..	..	..	..	..	..	0·06	0·95	..	..	..	..	0·50	0·85	..	..	..	0·04
Hissar	..	1·15	..	..	..	..	..	..	..	..	0·28	0·07	..	..	..	1·95	0·16	..	1·19	..	0·14
Hissar 'Observatory'	..	0·68	0·12	0·12	..	..	..	..	..	..	0·37	0·10	..	..	..	1·21	0·55	..	0·80	..	0·04
Hansi	..	3·12	0·05	..	..	..	..	..	..	0·10	0·40	0·16	..	..	..	0·83	0·10	..	1·06	0·49	0·07
Bhiwani	..	0·61	..	..	..	..	..	..	..	..	..	1·42	..	..	..	0·92	0·12	..	0·37	..	1·13
Tohana	..	2·40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1·40	..	..
Siwani	..	..	..	..	0·20	..	..	..	..	1·00	..	..	..	..	..	1·60	0·65	0·20	..	0·50	0·25
Loharu	..	0·18	..	..	..	..	..	..	..	0·83	..	0·23	3·11	..	..	2·56	1·25	..	..	0·50	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ROHTAK																					
Rohtak	..	0·38	..	..	..	..	..	..	..	0·30	0·68	0·60	0·50	..	..	0·10	..	0·05	0·75	2·18	..
Gohana	..	1·66	..	..	..	..	..	..	..	1·19	1·96	0·53	0·57	..	..	0·19	..	0·50	0·06	1·09	..
Sampla	..	0·60	..	0·60	..	..	..	..	..	0·85	1·40	0·60	0·70	..	..	0·20	..	1·50	..	..	..
Jhajjar	..	2·0	..	..	..	..	..	0·40	..	..	2·50	0·67	..	..	..	1·60	..	..	0·32	..	0·38
Salhawas	..	1·75	0·90	..	..	..	..	..	..	..	0·60	..	..	..	1·40	..	..	..	0·95	..	..
Beri	..	..	..	..	..	..	..	..	..	..	1·50	1·09	..	..	..	..	0·90	..	0·50	..	..
Sonepat	..	0·54	..	..	..	..	..	..	..	2·35	0·40	1·61	0·60	..	..	0·36	..	..	..	0·96	..
Dujana	..	..	..	..	..	..	..	..	..	..	1·50	..	..	..	1·25	..	0·75	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
GURGAON																					
Farrukhnagar	..	..	..	..	..	..	..	..	..	..	0·75	0·50	..	..	..	0·50	..	..	..	..	0·50
Jatusana	..	0·10	..	0·75	..	..	..	0.20	..	..	0·75	0·75	..	..	..	1·05	0·25	..	..	0·30	..
Rewari	..	0.10	..	..	0·64	..	..	1·43	..	..	1·55	1·34	0·15	..	..	0·60	..	0·12	..	0·34	0·24
Khol	..	..	..	..	..	..	1·95	..	..	0·19	0·20	1·25	0·30	0·40	..	0·60	..	0·25	..	1·25	0·60
Tauru	..	..	..	..	..	..	..	..	..	..	..	1·25	0·50	..	..	0·34	..	..	0·89	0·50	0.50
Nuh	..	..	..	..	..	..	..	..	..	0·18	0·65	2·15	2·47	..	..	0·60	..	..	0·32	1·82	0·66
Firozpur-Jhirka	..	0·36	..	0·18	..	..	..	..	..	..	..	3·78	3·00	..	..	1·38	0·05	0·43	0·60	0·70	0·61
Hassanpur	..	..	..	..	..	..	..	..	..	..	0·23	0·80	0·35	..	..	0·32	..	0·49	0·20	0·72	0·29
Hattin	..	..	..	..	..	..	..	..	..	..	..	0·90	1·10	..	..	..	0·50	0·37	0·18	0·85	1·30
Palwal	..	..	..	..	..	..	..	..	..	..	..	1·27	0·43	..	..	0·80	..	..	..	3·26	..
Sohana	..	..	..	..	..	..	..	..	..	..	0·25	3·45	0·45	..	..	0·50	..	..	..	0·40	..
Gurgaon	..	0·67	..	..	..	..	..	..	..	..	2·50	2·96	0·10	..	..	1·26	..	0·21	..	1·22	..
Punahana	..	0·17	..	..	..	..	..	..	..	..	..	2·13	1·25	..	..	0·89	..	0·30	0·05	..	0·95
Ballabgarh	..	..	..	..	..	..	..	..	..	0·10	0·97	0·96	0·21	..	..	1·12	..	0·21	0·55	1·57	..
Pataudi	..	..	..	..	..	..	..	..	..	..	1·19	1·47	0·26	..	..	0·88	..	..	..	0·10	0·17
Bawal	..	..	..	..	..	..	..	..	..	..	..	0·20	0·25	..	..	1·30	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

? denotes that no

FOR THE MONTH OF JULY, 1954

23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
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 1954 up to 31st July 1954	Normal rainfall from 1st June 1954 up to 31st July 1954	Station
																	HISSAR
..	..	..	..	..	..	..	..	..	..	2	5·2	1·31	3·68	0·91	2.43	5·29	Sirsa
0·32	3·20	0·16	..	..	..	..	..	..	..	8	5·3	7·00	4·05	3.20	7·57	5·46	Fatehabad
..	..	..	0·79	..	..	..	..	..	..	7	6·1	5·73	4·39	1·95	6·13	6·04	Hissar
..	0·27	..	0·98	..	..	..	..	..	..	10	?	5·24	?	1·21	5·94	?	Hissar 'Observatory'
..	..	..	..	..	..	..	..	..	..	8	6·0	6·38	4·29	3·12	7·13	5·95	Hansi
..	..	..	..	..	..	..	..	..	..	6	5·7	4·57	4·29	1·42	5·03	6·04	Bhiwani
..	..	..	..	..	..	..	..	..	..	2	5·3	3·80	4·37	2·40	3·80	5·96	Tohana
..	..	..	..	..		..	..	..	..	7	4·5	4·40	3·30	1·60	5·30	4·96	Siwani
0·19	..	..	..	..	..	..	..	..	..	8	?	8·85	?	3·11	10·21	?	Loharu
..	..	..	..	..	..	..	..	..	..	**40**	**38·1**	**33·19**	**28·37**	..	**37·39**	**39·70**	**District Total**
..	..	..	..	..	..	..	..	..	..	**6**	**5·4**	**4·74**	**4·05**	..	**5·34**	**5·67**	**District Average**
																	ROHTAK
0·17	..	..	..	..	..	..	..	..	..	9	7·5	5·71	5·47	2·18	5·71	7·61	Rohtak
0·16	0·06	0·07	..	..	..	..	..	..	..	9	6·8	8·04	5·91	1·96	8·33	7·87	Gohana
..	..	..	..	..	..	..	..	..	..	8	6·8	6·45	5·77	1·50	6·45	7·48	Sampla
..	..	..	..	..	..	..	..	0·50	..	8	7·2	8·37	5·51	2·50	8·42	7·45	Jhajjar
..	..	..	..	..	..	..	..	0·45	..	6	4·5	6·05	3·81	1·75	6·30	5·07	Salhawas
..	..	..	..	..	..	..	..	..	..	4	5·8	3·99	4·73	1·50	3·99	6·18	Beri
..	..	..	..	..	..	..	..	..	..	7	5·6	6·82	5·99	2·35	7·11	8·24	Sonepat
..	..	..	..	..	..	..	..	..	..	3	?	3·50	?	1·50	3·50	?	Dujana
..	..	..	..	..	..	..	..	..	..	**51**	**44·2**	**45·43**	**37·19**	..	**46·31**	**49·90**	**District Total**
..	..	..	..	..	..	..	..	..	..	**7**	**6·3**	**6·49**	**5·31**	..	**6·62**	**7·13**	**District Average**
																	GURGAON
..	..	..	..	..	..	..	..	..	..	4	6·9	2·25	5·37	0·75	2·25	7·28	Farrukhnagar
..	..	..	..	..	..	..	..	..	..	8	5·5	4·15	4·62	1·05	4·57	6·43	Jatusana
..	..	..	..	..	..	..	..	..	..	10	7·3	6·51	5·86	1·55	8·00	7·86	Rewari
..	..	..	..	..	..	..	..	..	..	10	5·3	6·99	5·33	1·95	8·96	6·77	Khol
..	..	..	..	..	..	..	..	..	..	6	7·1	3·98	6·16	1·25	3·98	8·63	Tauru
..	..	..	..	..	..	..	..	1·22	..	8	8·1	10·07	7·25	2·47	10·69	9·67	Nuh
..	..	..	0·25	..	..	..	..	0·22	..	11	8·6	11·56	6·80	3·78	11·65	8·75	Firozpur-Jhirka
0·61	0·08	..	0·44	..	..	..	..	..	..	10	6·3	4·53	5·75	0·80	5·23	7·86	Hassanpur
..	..	..	..	..	..	..	..	..	..	7	6·9	5·20	5·70	1·30	5·20	7·58	Hattin
0·06	0·04	0·02	..	..	..	..	..	..	..	4	8·3	5·88	7·09	3·26	6·83	9·08	Palwal
..	0·57	..	..	..	..	..	..	..	..	6	6·1	5·62	5·61	3·45	5·62	7·56	Sohana
..	..	..	..	..	..	..	..	..	..	7	8·6	8.92	7·36	2·96	9·72	9·78	Gurgaon
..	..	..	..	..	..	..	..	..	..	6	7·5	5.74	5·92	2·13	6·93	7·78	Punahana
..	..	..	..	..	..	..	..	..	..	8	8·4	5·69	6·02	1·57	6·93	8·70	Ballabgarh
..	..	..	..	..	..	..	..	..	..	**6**	**?**	4·07	?	1·47	4·45	?	Pataudi
..	..	..	..	..	..	..	..	..	..	**3**	**?**	1.75	?	1·30	2·30	?	Bawal
..	..	..	..	..	..	..	..	..	..	**105**	**100·9**	**87·09**	**84·84**	..	**96·56**	**113·13**	**District Total**
..	..	..	..	..	..	..	..	..	..	**8**	**7·2**	**6·22**	**6·06**	..	**6·90**	**8·08**	**District Average**

averages have been fixed

DAILY RAINFALL RECORDED IN THE PUNJAB AND DELHI STATES

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th	21st
KARNAL																					
Panipat ..	0·27	..	..	..	..	..	..	..	..	0·77	0·37	0·18	0·22	..	..	0·58	..	..	..	0·31	0·24
Karnal ..	0·54	..	..	..	..	0.04	..	..	3·28	..	0·46	0·16	0·49	..	0·07	0·61	0·02	0·02	0·06	0·98	..
Karnal 'Observatory' ..	0·65	..	..	..	..	0·02	..	..	3·65	0·35	0·54	0·15	0·59	..	0·02	0·50	..	..	0·02	0·78	..
Rajaund ..	..	..	..	..	..	..	..	..	..	..	0·60	..	0·40	..	..	..	..	..	..	0·90	..
Kaithal ..	1·25	..	..	..	..	..	..	..	..	..	0·60	0·05	..	..	..	..	..	..	..	0·81	..
Gulah ..	0·45	..	..	..	..	..	..	..	0·75	0·22	..	..	..	..	0·48	..	0·54	..	0·80	2·93	..
Thanesar ..	0·37	..	..	..	..	..	..	..	1·42	0·04	1·30	0·66	0·82	0·25	..	0·13	..	0·11	..	0·38	..
District Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
AMBALA																					
Jagadhri ..	0·03	..	..	..	..	..	..	..	3·02	0·75	0·57	0·29	1·16	0·18	0·24	0·45	..	..	0·75	1·91	2·25
Ambala ..	0·20	..	0·26	..	..	..	0·12	..	1·23	..	0·32	1·54	0·63	..	..	..	0·82	0·25	0·06	2·40	..
Ambala 'Observatory' ..	Report not																				
Naraingarh ..	0·28	..	..	..	..	..	0·16	..	0·57	..	1·08	0·05	0·27	..	..	0·20	0·65	1·28	0·10	1·43	..
Kharar ..	0·24	..	..	..	..	..	..	..	3·03	..	2·52	0·24	0·38	..	..	0·30	0·34	0·23	0·71	1·18	..
Rupar ..	0·05	..	..	..	..	..	..	..	0·56	0·47	4·62	2·22	0·68	..	..	..	1·35	..	0·54	0·80	..
Dadupur (C) ..	..	..	..	..	..	..	..	..	3·80	0·50	0·25	0·98	0·55	0·08	0·52	0·43	0·18	0·30	0·35	6·05	0·80
Kalka ..	..	0·52	..	..	..	..	..	0·50	2·01	2·07	2·89	0·40	..	..	..	2·39	1·14	0·95	0·81	..	..
District Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SIMLA																					
Simla ..	0·44	..	0·18	..	..	0·44	0·06	2·27	3·05	0·09	2·04	0·26	0·47	0·86	..	0·33	1·28	1·03	0·64	0·48	..
Simla 'Observatory' ..	0·44	..	0·18	..	..	0·44	0·06	2·27	3·05	0·09	2·04	0·26	0·47	0·36	..	0·33	1·28	1·03	0·64	0·64	0·48
District Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
KANGRA																					
Banjar (Saraj Tahsil) ..	0·12	..	0·08	..	..	..	..	0·05	..	0·08	0·90	0·60	0·15	..	0·25	0·43	..	0·93	0·90	0.61	..
Kulu ..	..	..	..	..	..	..	..	..	..	0·32	0·49	1·00	0·04	..	0·26	0·41	0·59	1·70	1·05	0·07	..
Nagar ..	..	..	0·40	..	..	..	..	..	..	0·40	0·80	0·67	0·50	..	0·05	0·47	0·85	1·20	2·25	0·18	0·10
Palampur ..	0·26	..	1·25	..	..	0·30	0·42	0·44	0·46	0·35	1·20	3·25	..	..	1·75	1·85	..	2·65	1·72	0·60	..
Hamirpur ..	0·93	..	..	..	..	..	..	0·22	..	1·02	0·20	0·97	..	..	..	1·45	0·08	0·28	3·15	..	..
Dehra ..	..	..	..	..	..	..	1·80	..	0·40	0·90	..	1·40	..	..	0·14	3·06	0·50	3·00	4·30	..	..
Kangra ..	..	..	1·18	..	..	..	0·78	0·18	..	0·86	0·50	3·32	0·12	..	0·92	1·89	0·05	2·50	2·59	0·07	..
Dharamsala (Lower) ..	Statement not																				
Nurpur ..	..	0·25	..	..	..	..	2·75	0·10	..	0·75	3·51	..	..	0·19	1·41	0·48	4·50	1·52	..	1·35	..
Dharamsala (Upper) ..	0·15	0·59	..	..	..	..	1·08	0·24	0·30	0·28	2·38	3·30	0·11	..	0·61	3·35	0·80	3·88	2·60	..	3·20
Dharamsala 'Observatory' ..	..	..	0·87	..	..	..	0·70	0·28	0·06	0·04	0·80	5·68	0·03	..	2·15	2·76	0·23	3·86	3·33	0·02	1·79
Koksar 'Observatory' ..	0·90	0·18	0·90	..	..	..	0·50	0·11	0·20	0·12	0·47	0·56	0·11	..	1·60	1·30	1·12	1·20	0·2	80·20	..
Kothi 'Observatory' ..	..	0·14	..	..	0·09	..	..	1·30	1·37	2·17	1·55	1·90	2·30	0·91	1·17	1·85	2·92	0·75	2·38	1·54	1·23
Gondla 'Observatory' ..	..	..	..	..	..	..	0·28	0·11	..	0·19	0·29	0·25	0·07	..	0·51	0·29	0·45	2·03	..	..	..
Kolong 'Observatory' ..	..	..	..	..	..	..	0·21	0·07	..	0·12	0·30	..	..	..	0·62	0·18	0·32	1·63	0·11	..	..
District Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

? denotes that no
C denotes Canal

FOR THE MONTH OF JULY, 1954—CONTD

23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
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 1954 up to 31st July 1954	Normal rainfall from 1st June 1954 up to 31st July 1954	Station
																	KARNAL
0·08	0·11	..	..	..	..	..	..	..	..	9	7·6	3·13	6·52	0·77	3·53	8·73	Panipat
..	0·12	..	..	..	..	..	0·04	0·02	..	8	9·5	6·91	8·57	3·28	10·74	11·75	Karnal
..	0·15	..	..	..	..	..	..	..	..	9	?	7·42	?	3·65	11·52	?	Karnal 'Observatory'
..	..	..	..	..	..	..	..	..	..	3	5·3	1·90	4·88	0·90	2·80	6·37	Rajaund
..	..	..	..	..	..	..	..	0·18	..	4	7·1	2·89	5·31	1·25	4·88	7·46	Kaithal
..	0·76	..	..	..	..	..	0·56	..	..	9	7·1	8·49	5·33	2·93	11·71	7·40	Gulah
..	..	..	0·03	..	..	..	0·17	1·68	..	11	7·6	7·41	7·66	1·68	9·07	10·22	Thanesar
..	..	..	..	..	..	..	..	..	..	**44**	**44·2**	**30·73**	**38·27**	..	**42·73**	**51·93**	**District Total**
..	..	..	..	..	..	..	..	..	..	**7**	**7·4**	**5·12**	**6·38**	..	**7·12**	**8·66**	**District Average**
																	AMBALA
..	..	0·02	1·09	..	..	1·04	0·05	..	..	14	9·7	13·40	10·13	3·02	15·01	13·87	Jagadhri
0·16	..	..	0·99	..	..	..	0·27	0·12	0·20	15	10·0	9·57	9·27	1·54	13·22	12·69	Ambala
rece ived										..	10·6	..	3·40	..	5·32	3·04	Ambala 'Observatory'
..	..	..	0·30	..	..	..	2·50	1·70	..	13	11·1	10·57	11·37	2·50	11·99	15·44	Naraingarh
..	..	0·09	0·79	..	..	..	0·80	0·40	..	13	8·8	11·52	8·24	3·03	11·86	11·20	Kharar
..	..	0·86	2·14	..	..	..	0·32	2·63	..	13	8·9	17·24	8·20	4·62	17·24	10·93	Rupar
..	..	..	0·73	..	..	..	0·07	1·20	..	13	11·5	16·79	11·97	6·05	20·04	16·35	Dadupur (C)
..	..	..	..	..	..	..	..	..	..	10	?	13·68	?	2·89	14·97	?	Kalka
..	..	..	..	..	..	..	..	..	..	**81**	**70·6**	**79·09**	**62·58**	..	**94·68**	**83·52**	**District Total**
..	..	..	..	..	..	..	..	..	..	**14**	**10·1**	**13·18**	**8·94**	..	**13·53**	**11·93**	**District Average**
																	SIMLA
..	..	0·13	0·45	0·64	0·15	..	0·15	0·03	1·37	20	19·5	15·84	16·73	3·05	20·32	23·58	Simla
..	..	0·13	0·45	0·64	0·15	..	0·15	0·03	1·37	21	3·30	16·98	2·3	3·05	20·46	6·04	Simla 'Observatory'
..	..	..	..	..	..	..	..	..	..	**41**	**22·35**	**33·82**	**18·76**	..	**40·78**	**29·62**	**District Total**
..	..	..	..	..	..	..	..	..	..	**20**	**11·17**	**16·91**	**9·38**	..	**20·39**	**14·81**	**District Average**
																	KANGRA
..	..	..	..	0·44	0·58	..	..	..	0·97	12	13·5	7·09	8·92	0·97	8·34	12·51	Banjar (Saraj Tahsil)
..	..	..	0·08	0·03	..	..	..	..	0·11	9	9·1	6·15	5·70	1·70	7·41	8·01	Kulu
..	..	..	0·08	0·08	0·40	0·32	..	..	..	13	13·2	8·75	7·51	2·25	12·76	10·24	Nagar
0·10	3·30	0·35	0·65	2·55	2·10	0·15	0·25	0·45	1·51	24	20·3	27·91	31·22	3·30	29·43	38·98	Palampur
..	..	0·77	0·63	0·52	..	..	0·34	0·27	0·18	14	14·5	11·01	15·54	3·15	11·84	19·33	Hamirpur
..	..	1·35	1·05	..	..	..	0·60	..	..	12	12·9	18·50	15·54	4·30	19·60	19·23	Dehra
..	0·27	0·73	..	..	1·52	..	0·50	0·19	2·76	17	16·9	20·93	21·76	3·32	21·93	27·61	Kangra
recei ved										..	21·1	..	36·84	..	.	46·16	Dharamsala (Lower)
..	..	..	..	0.10	..	1·15	..	0·80	..	14	13·8	18·86	17·10	4·50	19·36	21·10	Nurpur
0·05	0·14	1·08	2·66	1·71	0·87	..	0·65	1·40	0·95	23	24·6	32·38	30·48	3·88	33·90	47·17	Dharamsala (Upper)
0·53	1·29	1·16	2·50	2·80	0·12	..	1·19	1·03	2·85	20	?	36·07	?	5·68	37·17	?	Dharamsala 'Observatory'
0·92	..	..	..	..	0·14	0·30	..	..	..	19	?	11·11	?	1·60	16·37	?	Koksar 'Observatory'
0·85	1·20	..	1·50	1·31	1·10	1·37	2·70	1·11	1·38	24	?	35·09	?	2·92	39·49	?	Kothi 'Observatory'
..	..	..	..	..	..	..	..	..	..	9	?	4·47	?	2·03	4·95	?	Gondla 'Observatory'
..	..	..	..	..	..	..	..	..	..	8	?	3·56	?	1·63	3·90	?	Kolong 'Observatory'
..	..	..	..	..	..	..	..	..	..	**138**	**159·9**	**151·58**	**190·61**	..	**164·57**	**250·34**	**District Total**
..	..	..	..	..	..	..	..	..	..	**15**	**16·0**	**16·84**	**19·06**	..	**18·29**	**25·03**	**District Average**

raingauge stations
averages have been fixed

DAILY RAINFALL RECORDED IN THE PUNJAB AND DELHI

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th	21st
HOSHIARPUR																					
Dasuya	..	..	..	..	..	0·46	..	..	..	2·52	2·41	0·18	..	..	2·90	0·60	0·36	5·75	..	..	..
Una	..	0·31	..	..	..	..	0·20	..	0·62	0·32	1·99	..	..	..	..	1·11	0·42	0·78	5·46	0·88	0·04
Garhshankar	..	..	..	..	..	0·05	1·51	0·51	0·21	5·30	0·23	0·16	..	..	0·12	0·96	0·55	3·30	0·93	..	..
Hoshiarpur	0·11	..	..	..	..	..	1·62	..	0·49	..	1·34	..	0·14	..	..	2·86	0·96	3·36	0·56	..	..
Tanda	..	0·31	..	..	..	..	..	..	..	..	2·00	1·00	..	..	..	3·00	..	1·50	3·00	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
JULLUNDUR																					
Jullundur	..	0·64	..	..	..	..	..	0·69	0·21	0·09	..	..	0·63	..	..	0·19	0·42	..	1·40	0·07	0·07
Nakodar	..	..	0·17	..	..	..	..	0·48	0·48	..	..	2·33	..	..	..	0·93	0·87	..	1·61	0·22	..
Phillaur	0·24	..	..	..	..	..	..	0·38	0·08	0·16	0·80	1·41	..	..	..	..	0·52	0·85	0·20	0·35	..
Nawanshahr	0·10	..	..	..	..	..	..	1·33	0·90	0·45	1·99	0·15	..	..	..	0·41	1·50	0·63	2·18	2·57	0·25
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
LUDHIANA																					
Samrala	0·18	..	..	..	..	..	..	..	1·80	1·28	2·54	..	..	..	..	0·04	0·43	0·32	0·68	3·65	..
Ludhiana	0·22	..	..	..	..	..	..	0·14	0·26	0·35	0·46	1·36	..	..	..	0·15	0·12	1·82	1·39	0·41	..
Ludhiana 'Observatory'	0·22	..	..	..	..	..	..	0·15	0·40	0·41	0·73	1·40	..	..	..	..	0·22	2·05	1·34	0·34	..
Jagraon	0·4	..	0·03	..	..	..	..	..	0·24	1·99	0·43	..	..	..	..	..	0·19	0·41	0·75	0·19	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
FEROZEPORE																					
Moga	0·16	0·08	..	..	..	..	..	..	0·25	..	..	0·02	..	..	..	0·14	0·14	0·50	0·80	0·31	..
Zira	0·16	..	0·12	..	..	..	..	0·11	..	..	..	..	..	..	..	..	..	0·35	2·[illegible]8	..	..
Ferozepore Sadar	1·15	0·98	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·45	0·07	2·82	..	..
Ferozepore City	0·90	0·68	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·29	0·09	2·18	..	..
Ferozepore 'Observatory'	1·21	0·61	0·05	..	..	..	..	..	..	..	..	0·01	..	..	..	..	0·45	0·07	3·79	..	..
Muktsar	0·33	0·25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1·33	0·28	..	..	..
Fazilka	..	1·20	..	..	..	..	..	0·30	..	0·19	..	..	..	..	..	3·60	..	0·73	..	..	..
Nathana	2·23	0·10	0·20	..	..	..	..	..	..	..	..	..	..	..	..	0·11	..	0·80	0·05	0·08	..
Jalalabad	0·50	0·50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2·25	3·80	..	..
Abohar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gobindgarh (C)	..	0·20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1·00	..	..	..
Jaimalwala (C)	..																				Statement
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

"C" Denotes canal
? Denotes that no

STATES FOR THE MONTH OF JULY, 1954—CONTD

23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
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 1954 up to 31st July 1954	Normal rainfall from 1st June 1954 up to 31st July 1954	Station
																	HOSHIARPUR
..	..	..	..	..	..	0·20	..	..	..	9	9·0	15·38	8·75	5·75	16·46	11·56	Dasuya
..	..	1·06	0·56	..	..	..	0·32	1·80	..	14	10·9	15·87	10·75	5·46	17·27	13·63	Una
..	0·13	..	..	..	..	1·71	0·87	0·8[illegible]	..	15	9·3	17·36	8·39	5·30	17·55	11·10	Garhshankar
..	..	..	..	..	..	1·75	..	..	..	10	10·3	13·19	9·67	2·86	14·46	12·65	Hoshiarpur
..	..	..	..	..	..	..	0·95	..	..	7	7·7	11·76	8·13	3·00	11·76	9·89	Tanda
..	..	..	..	..	..	..	..	..	..	**55**	**47·2**	**73·56**	**45·69**	..	**77·50**	**58·83**	**District Total**
..	..	..	..	..	..	..	..	..	..	**11**	**9·4**	**14·71**	**9·14**	..	**15·50**	**11·77**	**District Average**
																	JULLUNDUR
..	..	..	..	..	..	..	0.29	..	..	7	6·8	4·10	7·10	1·40	4·38	9·36	Jullundur
..	..	0·27	..	..	..	..	..	..	..	9	7·4	7·36	6·17	2·33	7·91	8·28	Nakodar
..	..	0·07	..	..	..	..	0·70	0·15	0·11	12	7·3	6·02	7·23	1·41	6·37	9·20	Phillaur
..	..	0·23	..	..	..	..	1·15	0·48	0·03	15	8·3	14·35	8·13	2·57	14·35	10·71	Nawashahr
..	..	..	..	..	..	..	..	..	..	43	29·8	31·83	28·63	..	33·01	37·55	**District Total**
..	..	..	..	..	..	..	..	..	..	**11**	**7·5**	**7·96**	**7·16**	..	**8·25**	**9·39**	**District Average**
																	LUDHIANA
..	..	0·05	..	..	..	..	1·02	0·99	..	10	8·5	13·98	7·71	3·65	14·86	10·40	Samrala
..	0·56	..	..	..	0·05	..	1·72	0·31	0·11	15	7·9	9·43	7·90	1·82	10·98	10·16	Ludhiana
0·55	..	..	..	..	..	..	0·94	0·93	0·07	13	?	9·75	?	2·05	11·21	?	Ludhiana 'Observatory'
..	0·40	..	..	..	..	..	..	..	..	9	6·9	5·03	6·13	1·99	5·68	7·94	Jagraon
..	..	..	..	..	..	..	..	..	..	34	**23·3**	**28·49**	**21·74**	..	**31·52**	**28·50**	**District Total**
..	..	..	..	..	..	..	..	..	..	**11**	**7·7**	**9·50**	**7·25**	..	**10·50**	**9·50**	**District Average**
																	FEROZEPORE
0·08	..	..	..	..	..	..	..	..	..	7	4·6	2·48	4·93	0·80	3·11	6·33	Moga
..	..	..	..	..	..	..	..	..	..	5	4·4	2·82	5·05	2·08	3·49	6·59	Zira
..	..	..	..	..	..	..	..	..	..	4	5·4	5·47	4·73	2·82	7·41	6·35	Ferozepore Sadar
..	..	..	..	..	..	..	..	..	..	4	5·3	4·14	4·96	2·18	5·86	6·54	Ferozepore City
0·07	..	..	..	..	..	..	..	..	..	4	?	6·26	?	3·79	6·26	?	Ferozepore 'Observatory'
0·34	..	..	..	..	..	..	..	..	..	5	4·6	2·53	3·49	1·33	5·84	4·62	Muktsar
..	..	..	..	..	..	..	..	..	..	5	4·0	6·02	3·14	3·60	8·14	4·24	Fazilka
1·25	..	..	..	..	..	..	..	..	..	6	3·9	4·82	3·48	2·23	6·56	4·55	Nathana
..	..	..	..	..	..	..	..	..	..	4	3·9	7·05	3·41	3·86	7·05	4·58	Jalalabad
..	..	..	..	..	..	..	..	..	..	Nil	4·2	Nil	3·53	Nil	2·07	4·75	Abohar
..	..	..	..	..	..	..	..	..	..	2	?	1·20	?	1·00	2·70	4·54	Gobindgarh (C)
not received																	Jamalwala (C)
..	..	..	..	..	..	..	..	..	..	**40**	**40·3**	**35·33**	**30·72**	..	**50·23**	**53·09**	**District Total**
..	..	..	..	..	..	..	..	..	..	**4**	**4·5**	**4·42**	**4·08**	..	**5·58**	**5·90**	**District Average**

raingauge stations
averages have been fixed.

DAILY RAINFALL RECORDED IN THE PUNJAB AND DELHI STATES

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th	21st
AMRITSAR																					
Bhuchar (C)	..	0·10	..	0·60	..	..	..	..	..	..	..	..	..	..	..	..	0·80	1·00	1·[illegible]0	..	..
Khara (C)	..	..	..	0·42	..	..	..	..	..	..	..	..	..	..	..	..	0·15	..	3·21	0·15	..
Tarn Taran	..	..	1·45	..	..	..	..	..	..	0·96	..	..	..	..	..	..	0·26	0·10	2·58	..	1·14
Raya (C)	..	..	..	0·55	..	..	..	0·60	..	..	..	1·00	..	0·75	..	..	..	0·30	1·15	7·35	..	..
Amritsar Jail Hospital	..	0·02	0·25	..	..	..	..	0·12	..	..	..	..	1·09	0·10	..	..	..	1·03	1·66	1·71	..	0·34
Amritsar	..	0·07	0·31	..	..	..	..	..	..	0·10	..	..	1·18	0·09	..	..	..	0·07	2·20	1·65	..	0·76
Amritsar 'Observatory'	..	0·16	0·66	0·02	..	..	..	..	..	1·36	..	..	..	..	..	..	..	0·74	3·14	2·27	..	0·52
Ajnala	..	..	0·25	..	..	..	..	..	..	0·26	..	..	0·78	..	..	..	..	0·45	6·19	2·41	..	1·07
Patti	..	0·11	1·22	..	..	..	..	..	..	0·35	..	..	..	..	..	..	..	0·22	0·31	0·57	..	0·54
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
GURDASPUR																					
Aliwal (C)	..	..	..	..	..	..	..	..	..	..	..	1·60	0·10	..	..	..	0·35	1·40	1·83	..	0·35
Batala	..	..	0·05	..	..	..	..	..	..	0·40	..	0·67	0·87	0·20	..	..	0·15	2·10	3·10	..	..
Tibri (C)	..	..	..	..	..	..	..	..	..	0·15	..	..	1·80	1·30	..	..	0·50	0·15	1·55	4·00	..	..
Gurdaspur	..	0·13	..	..	..	..	..	0·85	..	..	..	0·15	2·06	0·14	..	..	0·30	0·42	2·80	0·94	..	0·41
Pathankot	..	0·07	..	..	..	..	..	..	1·53	..	..	0·67	1·50	0·25	..	0·35	0·32	0·34	5·86	0·43	..	2·56
Dalhousie 'Observatory'	..	..	..	..	..	..	..	0·65	0·10	0·56	0·60	1·37	2·30	0·05	..	0·30	1·70	0·84	3·91	0·98	..	0·37
Madhopur (C)	..	0·35	..	..	..	..	..	0·22	0·40	..	..	1·20	1·57	0·50	..	0·75	1·70	0·10	4·71	2·23	..	0·66
Malikpur (C)	..	0·20	..	..	..	..	..	2·23	..	0·20	..	0·04	2·36	0·02	..	0·08	0·32	0·25	3·43	1·52	..	2·53
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
DELHI PROVINCE																					
Mahrauli	..	..	..	..	..	..	..	..	..	..	0·60	2·20	2·60	1·20	..	..	0·70	..	0·20	..	0·40	..
Delhi Sadar	..	0·45	..	0·35	..	..	..	..	..	..	0·35	1·10	2·25	0·70	..	..	1·00	..	..	0·40	0·04	..
Delhi Sadar 'Observatory'	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nangloi	..	0·07	..	..	..	..	..	..	..	..	0·18	..	2·15	..	..	..	..	..	0·30	0·12	..	..
Shahdara	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Najaf Garh	..	..	..	..	..	..	..	..	..	..	1·82	2·06	1·70	0·04	..	0·35	..	0·42	0·12	0·52	..	..
Badli	..	..	..	..	..	..	..	..	..	..	..	1·80	2·00	..	..	..	0·80	..	0·82	0·90	..	..
Alipur	..	..	..	..	..	..	..	..	..	..	..	1·00	1·50	..	..	..	1·25	1·50	..	..	..	..
Narela	..	0·40	..	..	..	..	..	..	..	..	0·20	0·90	1·50	..	..	..	..	0·70	1·00	1·00	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(C) denotes canal

? denotes that no

FOR THE MONTH OF JULY, 1954—CONCLD

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 1954 up to 31st July 1954	Normal rainfall from 1st June 1954 up to 31st July 1954	Station
																	AMRITSAR
2·30	..	..	..	..	..	..	..	0·40	..	7	6·3	7·00	6·20	2·30	7·95	8·04	Bhuchar (C)
5·25	..	..	..	..	..	..	..	..	..	5	5·4	9·13	4·55	5·25	9·40	5·63	Khara (C)
0·07	..	..	..	..	..	..	..	..	..	6	6·4	6·56	6·03	2·58	6·91	7·79	Tarn Taran
..	..	..	..	..	..	..	..	..	..	7	7·1	11·70	6·07	7·35	11·72	7·92	Raya (C)
..	..	..	..	..	..	..	0·07	0·19	..	9	7·0	6·58	6·68	1·71	7·07	8·59	Amritsar Jail Hospital
..	..	..	..	..	..	0·03	..	..	..	6	7·0	6·46	6·46	2·20	6·73	8·34	Amritsar
0·04	..	..	..	..	..	..	..	0·41	0·07	8	?	9·39	?	3·14	9·39	?	Amritsar' Observatory'
..	..	..	..	..	..	..	0·08	0·31	..	8	6·7	11·80	5·78	6·19	12·29	7·58	Ajnala
0·17	..	..	..	..	..	..	..	..	..	8	?	3·49	?	1·22	3·49	?	Patti
..	..	..	..	..	..	..	..	..	..	**48**	**45·9**	**59·28**	**41·77**	..	**62·07**	**53·89**	**District Total**
..	..	..	..	..	..	..	..	..	..	**7**	**6·6**	**8·47**	**5·97**	..	**8·87**	**7·70**	**District Average**
																	GURDASPUR
..	..	..	..	..	..	..	0·25	..	..	7	8·2	5·88	7·45	1·83	6·43	9·69	Aliwal (C)
..	..	..	..	..	..	..	0·30	..	..	8	7·8	7·84	7·79	3·10	8·20	10·10	Batala
0·80	..	..	..	..	..	..	1·30	..	..	9	9·5	11·55	9·30	4·00	12·05	12·11	Tibri (C)
0·07	..	0·08	..	..	..	..	1·26	..	..	11	9·5	9·61	9·65	2·80	12·03	12·77	Gurdaspur
..	..	..	1·00	..	..	..	0·34	..	0·41	13	11·4	15·63	12·85	5·86	16·86	15·80	Pathankot
..	..	0·42	..	0·06	0·20	..	..	1·94	1·96	16	20·0	18·31	?	3·91	20·93	?	Dalhousie 'Observatory'
..	..	0·50	0·10	0·25	..	..	..	..	0·65	16	13·1	15·89	Nil	4·71	16·71	17·55	Madhopur (C)
..	..	0·15	1·45	0·04	..	0·09	..	..	0·21	12	?	15·12	?	3·43	15·12	?	Malikpur (C)
..	..	..	..	..	..	..	..	..	..	**64**	**59·5**	**66·40**	**47·04**	..	**72·28**	**78·02**	**District Total**
..	..	..	..	..	..	..	..	..	..	**11**	**9·9**	**11·07**	**9·41**	..	**12·05**	**13·00**	**District Average**
																	DELHI PROVINCE
..	..	..	..	..	..	..	..	..	..	7	6·0	7·90	4·97	2·60	7·90	9·33	Mahrauli
..	..	..	..	..	..	..	..	..	..	8	8·4	6·64	7·12	2·25	6·92	13·84	Delhi Sadar
..	..	..	..	..	..	..	..	..	..	..	..	..	?	?	0·97	?	Delhi Sadar 'Observatory'
..	..	..	..	..	..	..	..	..	..	4	?	2·82	?	2·15	2·82	?	Nangloi
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	..	?	Shahdara
..	..	..	..	..	..	..	..	..	..	7	?	7·03	?	2·06	7·18	?	Najaf Garh
..	..	..	..	..	..	..	..	..	..	5	?	6·32	?	2·00	6·32	?	Badli
..	..	..	..	..	..	..	..	..	..	4	?	5·25	?	1·50	5·25	?	Alipur
..	..	..	..	..	..	..	..	..	..	7	?	5·70	?	1·50	7·15	?	Narela
..	..	..	..	..	..	..	..	..	..	**15**	**14·4**	**14·54**	**12·09**	..	**14·82**	**23·17**	**District Total**
..	..	..	..	..	..	..	..	..	..	**8**	**7·2**	**7·27**	**6·04**	..	**7·41**	**11·58**	**District Average**

raingauge stations

have been fixed.

TARA CHAND BHASIN,
SUPERINTENDENT,
for Director of Land Records, Punjab

597 CS—30—29-9-54—CP and S Punjab, Chandigarh

DAILY RAINFALL RECORDED IN THE PUNJAB AND DELHI STATES FOR THE MONTH OF AUGUST 1954

DAILY RAINFALL RECORDED IN THE PUNJAB AND DELHI STATES

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th	21st
HISSAR																					
Sirsa	..	..	..	..	..	..	..	..	..	..	..	..	0·44	..	..	..	..	..	..	..	..
Fatehabad	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·22	..	..	..
Hissar	..	..	..	..	..	..	..	..	..	0·82	0·09	..	0·14	0·20	..	..	..	..	..	..	..
Hissar 'Observatory'	..	..	..	..	..	..	..	..	..	1·88	0·20	..	0·40	0·70	..	..	..	..	..	..	..
Hansi	..	..	..	..	..	..	..	..	..	..	..	..	0·37	..	..	..	..	..	..	..	..
Bhiwani	..	..	..	..	..	..	..	..	..	0·53	..	..	..	..	..	..	..	..	..	..	..
Tohana	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Siwani	..	..	..	..	..	..	..	..	..	..	..	..	1·40	..	..	..	..	..	..	..	..
Loharu	..	..	..	..	..	..	..	..	..	0·30	..	..	0·10	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ROHTAK																					
Rohtak	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·01	..	..	..	..	..
Gohana	..	..	..	..	..	..	..	..	..	..	..	..	1·83	0·36	..	0·09	..	..	..	..	..
Sampla	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·35	..	..	..	..	..
Jhajjar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·16	..	..	..	..	..
Salhawas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Beri	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sonepat	..	..	..	0·19	..	..	..	..	..	..	..	..	..	..	..	0·61	..	..	..	..	..
Dujana	..	..	..	..	..	..	..	..	..	..	..	..	1·00	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
GURGAON																					
Farrukhnagar	..	..	..	..	..	..	..	..	..	..	..	..	0·25	..	..	..	..	..	..	..	..
Jatusana	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rewari	..	..	..	..	..	..	..	..	..	0·35	..	0·12	0·06	..	..	0·18	..	..	..	..	..
Khol	..	..	..	..	..	..	..	..	1·00	..	..	..	..	..	..	..	..	..	..	..	..
Tauru	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1·35	..	..	..	..	..
Nuh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Firozpur-Jhirka	..	..	..	1·78	..	0·03	..	..	..	0·04	..	0·12	0·06	..	..	0·17	0·41	..	..	..	..
Hassanpur	0·03	..	1·50	0·11	..	0·10	..	..	..	..	..	0·39	..	0·38	..	..	0·56	..	..	..	..
Hattin	..	..	..	..	..	..	..	0·95	..	..	..	..	2·75	..	..	..	0·50	..	..	..	..
Palwal	..	..	0·10	..	..	0·90	0·04	..	..	..	..	..	0·70	0·74	..	..	..	..	..	..	..
Sohana	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1·80	..	..	..	..	..
Gurgaon	..	..	..	..	..	..	..	..	..	..	..	0·83	0·03	0·16	..	0·10	..	..	..	..	..
Punahana	..	..	..	..	..	..	..	..	..	..	..	0·55	0·09	0·12	..	..	..	..	..	..	..
Ballabgarh	..	..	..	..	..	..	0·37	..	..	..	..	0·20	..	..	..	..	..	..	..	..	..
Pataudi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1·00	..	..	..	..	..	..
Bawal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

?Denotes that no

FOR THE MONTH OF AUGUST 1954

23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
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 1954 up to 31st August 1954	Normal rainfall from 1st June 1954 up to 31st August 1954	Station
																	HISSAR
..	..	..	..	..	..	..	..	..	..	1	4·7	0·44	3·13	0·44	2.87	8·42	Sirsa
..	..	..	..	..	..	..	..	..	..	1	4·7	0·22	3·49	0.22	7·79	8·95	Fatehabad
..	..	..	..	..	..	..	..	..	..	3	5·4	1·25	4·26	0·82	7·38	10·27	Hissar
..	..	..	..	..	..	..	..	..	..	4	5·5	3·18	4·87	1·88	9·12	10·41	Hissar 'Observatory'
..	..	..	..	..	..	..	..	..	..	1	5·2	0·37	4·15	0·37	7·50	10·10	Hansi
..	..	..	..	..	..	..	..	..	..	1	5·6	0·53	4·47	0·53	5·56	10·11	Bhiwani
..	..	..	..	..	..	..	..	..	..	Nil	4·7	Nil	4·06	Nil	3·80	9·90	Tohana
..	..	..	..	..	..	..	..	..	..	1	4·4	1·40	3·04	1·40	6·70	8·00	Siwani
..	..	..	..	..	..	..	..	..	..	2	?	0·40	?	0·30	10·61	?	Loharu
..	..	..	..	..	..	..	..	..	..	12	40·2	7·39	31·47	..	50·72	76·16	**District Total**
..	..	..	..	..	..	..	..	..	..	2	5·00	0·92	3·93	..	6·34	9·52	**District Average**
																	ROHTAK
..	..	..	..	..	..	..	..	..	..	Nil	6·6	0·01	4·86	0·01	5·72	12.47	Rohtak
..	..	..	..	..	..	..	..	..	..	2	6·3	2·28	5·64	1·83	10·61	13·51	Gohana
..	..	..	..	..	..	..	..	..	..	1	5·9	0 35	4·92	0·35	6·80	12·40	Sampla
..	..	..	..	..	..	..	..	..	..	1	6·8	0·16	5·45	0·16	8·58	12·90	Jhajjar
..	..	..	..	..	..	..	..	..	..	Nil	4·6	Nil	3·81	Nil	6 30	8·88	Salhawas
..	..	..	..	..	..	..	..	..	..	Nil	5 6	Nil	4·61	Nil	3·99	10·79	Beri
..	..	..	..	..	..	..	..	..	..	2	7·2	0·80	5·75	0·61	7·91	13 99	Sonepat
..	..	..	..	..	..	..	..	..	..	1	?	1·00	?	1·00	4·50	?	Dujana
..	..	..	..	..	..	..	..	..	..	6	43·0	3 60	35 04	..	49 91	84·94	**District Total**
..	..	..	..	..	..	..	..	..	..	1	6·1	0·51	5·01	..	7·13	12·13	**District Average**
																	GURGAON
..	..	..	..	..	..	..	..	..	..	1	6·4	0·25	5·69	0·25	2·50	12·97	Farrukhnagar
..	..	..	..	..	..	..	..	..	..	Nil	5·5	Nil	4·75	Nil	4·57	11·18	Jatusana
..	..	..	..	..	..	..	..	..	..	3	7·7	0·71	5·66	0·35	8·71	13·52	Rewari
..	..	..	..	..	..	..	..	..	..	1	5·6	1·00	5·30	1·00	9·96	12·07	Khol
..	..	..	..	..	..	..	..	..	..	1	7·3	1·35	6·73	1·35	5·33	14·76	Tauru
..	..	..	..	..	..	..	..	..	..	Nil	8·1	Nil	6·59	Nil	10·69	16·26	Nuh
..	..	..	..	..	..	..	..	..	..	4	9·4	2·61	7·62	1·78	14·26	16·37	Firozpur-Jhirka
..	..	..	..	..	..	..	..	..	..	6	6·4	3 07	5·58	1·50	8·30	13·44	Hassanpur
..	..	..	..	..	..	..	..	..	..	3	7·4	4·20	6·53	2·75	9·40	14·11	Hattin
..	..	..	..	..	..	..	..	..	..	4	7·9	2·48	6·32	0·90	9·31	15·40	Palwal
..	..	..	..	..	..	..	..	..	..	1	6·8	1·80	6·47	1·80	7·42	14·03	Sohana
..	..	..	..	..	..	..	..	..	..	3	8·4	1·12	6·60	0·83	10·84	16·38	Gurgaon
..	..	..	..	..	..	..	..	..	..	2	7·9	0·76	6·95	0·55	7·69	14·73	Punahana
..	..	..	..	..	..	..	..	..	..	2	8·2	0·57	6 57	0·37	7·50	15·27	Ballabgarh
..	..	..	..	..	..	..	..	..	..	1	?	1·00	?	1·00	5·45	?	Pataudi
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	2·30	?	Bawal
..	..	..	..	..	..	..	..	..	..	31	103·0	19·92	87·36	..	116·48	200·49	**District Total**
..	..	..	..	..	..	..	..	..	..	2	7·4	1·42	6·24	..	8·32	14 32	**District Average**

Averages have been fixed

DAILY RAINFALL RECORDED IN THE PUNJAB AND DELHI STATES

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th	21st
KARNAL																					
Panipat	..	..	..	1·02	..	..	..	..	..	..	..	..	..	..	..	0·58	..	..	..	..	–
Karnal	..	1·22	0·25	0·01	..	..	..	0·79	..	..	..	..	..	0·51	..	2·37	0·04	..	0·03	..	..
Karnal 'Observatory'	..	1·65	0·24	..	..	..	..	0·92	..	..	0·03	..	0·06	0·39	..	2·87	0·08	..	..	..	..
Rajaund	..	..	..	..	..	..	..	..	0·70	..	..	..	0·27	..	..	..	..	..	..	..	..
Kaithal	..	..	..	..	..	..	..	..	..	..	..	..	..	0·68	..	..	..	..	..	..	..
Gulah	..	..	..	..	..	..	..	..	0·08	..	..	..	..	..	..	..	..	..	..	..	..
Thanesar	..	..	..	..	..	..	..	..	..	..	..	..	0·08	..	..	0·89	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
AMBALA																					
Jagadhri	..	0·75	..	..	..	2·91	..	..	0·10	..	..	..	0·12	0·53	0·40	2·18	0·04	..	..	0·22	0·05
Ambala	..	..	..	..	..	..	..	..	1·16	..	..	..	0·15	..	..	0·48	..	..	..	..	..
Ambala 'Observatory'	0·10	..	..	..	..	..	..	..	0·53	..	..	..	0·05	..	..	0·70	..	..	..	..	..
Naraingarh	..	0·60	..	..	..	..	..	0·25	0·70	..	..	0·05	0·30	2·60	0·30	3·00	..	..	..	0·60	..
Kharar	..	..	..	0·91	..	..	..	0·23	0·78	..	..	..	..	0·74	..	..	..	..	..	..	..
Rupar	..	..	..	0·15	..	..	0·85	..	0·70	..	..	..	..	0·33	..	..	..	..	..	..	..
Dadupur (C)	..	0·18	0·35	0·10	0·29	1·40	..	..	..	..	..	0·18	0·65	0·68	0·05	2·95	0·43	..	..	0·26	..
Kalka	0·95	..	1·90	..	0·72	0·81	..	0·27	0·35	..	..	1·81	2·11	1·29	2·40	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SIMLA																					
Simla	0·77	3·09	0·45	1·23	0·03	0·19	0·35	..	1·41	2·77	0·03	0·13	2·20	2·95	2·85	0·80	0·30	0·28	1·27	3·06	1·20
Simla 'Observatory'	0·77	3·09	0·45	1·23	0·03	0·19	0·35	..	1·41	2·77	0·03	0·13	2·20	2·95	2·85	0·80	0·30	0·28	1·27	3·06	1·31
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
KANGRA*																					
Banjar (Saraj Tahsil)	0·35	0·73	0·08	..	..	0·45	0·05	..	0·10	0·62	0·35	..	0·45	2·11	0·45	0·13	..	..	2·87	1·08	0·27
Kulu	0·52	0·99	..	0·51	..	0·45	0·20	..	0·25	0·13	0·25	..	..	0·62	0·64	0·20	..	..	2·48	1·51	..
Nagar	0·12	0·81	0·04	0·28	..	0·03	0·45	..	0·28	0·08	..	..	..	0·24	0·85	0·10	0·50	..	0·65	0·12	..
Palampur	3·30	1·92	0·68	2·22	1·38	3·95	2·00	0·66	0·05	0·20	0·45	0·75	6·54	7·10	3·10	1·98	0·04	0·93	7·05	6·35	4·35
Hamirpur	0·23	2·13	..	0·08	..	1·00	0·81	0·87	0·78	..	..	..	3·70	2·87	4·95	0·97	..	..	0·10	0·23	..
Dehra	..	1·27	..	..	..	0·33	0·16	..	..	..	..	..	0·65	2·69	1·20	0·80	..	..	..	..	..
Kangra	0·80	3·80	1·00	..	..	1·65	2·45	0·10	0·17	0·55	0·10	0·58	3·10	4·97	2·35	1·75	..	0·30	0·10	4·50	0·60
Dharamsala (Lower)	..													Statement		not					
Nurpur	1·05	0·37	..	..	0·32	0·31	..	..	..	..	..	3·70	6·77	5·35	1·52	..	..	..	1·50	..	..
Dharamsala (Upper)	2·02	1·34	1·54	2·25	0·11	0·32	1·32	0·02	0·44	..	..	..	..	..	..	..	..	..	..	..	..
Dharamsala 'Observatory'	0·70	3·03	1·69	1·80	..	3·50	3·97	0·12	0·17	2·60	0·10	0·75	1·49	1·48	5·82	2·45	0·08	0·21	6·02	5·60	0·11
Koksar 'Observatory'	..	0·60	..	0·80	..	0·21	0·18	..	..	..	..	..	0·16	0·60	0·20	..	..	..	0·10	0·40	..
Kothi 'Observatory'	1·70	2·11	0·10	0·81	0·69	0·90	0·38	0·18	0·11	0·27	0·21	0·29	1·30	0·139	1·20	0·17	0·37	1·64	0·34	0·29	0·23
Gondla 'Observatory'	0·21	..	..	..	..	..	..	..	..	..	..	..	0·08	0·16	..	..	..	..	..	..	..
Kyelong 'Observatory'	..	..	..	..	..	..	0·09	..	..	..	..	..	0·06	..	..	..	..	..	..	..	..
Ditrict Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

*ADDENDA TO DAILY RAINFALL AT OBSERVATORIES STATIONS IN THE

Gondla "observatory" (*May* 1953)	..	0·25	..	..	..	..	0·05	0·10	..	..	..	..	..	..	..	0·15	0·13	..	..	..	..
,, ,, (*September*, 1953)	0·15	0·10	..	..	..	..	..	..	..	..	..	..	..	..	0·25	0·17	..	..	..	..	..
Koksar ,, (*July*, 1953)	..	..	..	..	..	..	0·30	..	0·10	..	..	..	0·64	0·67	0·70	0·80	..	..	..	..	0·80
,, ,, (*August*, 1953)	0·11	..	1·89	1·46	0·15	..	..	..	0·42	0·31	..	..	0·21	0·10	0·11	0·80	0·20	0·60	0·12	..	..
,, ,, (*September*, 1953)	0·13	0·45	0·30	..	..	..	..	..	..	0·10	..	..	..	..	0·20	0·30	0·45	1·16	..	..	..
,, ,, (*October*, 1953)	0·12	0·11	0·40	0·10	0·10	0·12	..	..	0·80	..	..	..	..	..	0·30	0·40	..	..	..	..	..

"C" denotes Can

FOR THE MONTH OF AUGUST 1954—CONTD

23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
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 1954 up to 31st August 1954	Normal rainfall from 1st June 1954 up to 31st August 1954	Station
																	KARNAL
..	0 15	..	..	..	..	..	..	..	..	3	6·9	1·75	6·47	1 02	5·28	15·19	Panipat
..	0·07	..	..	..	..	..	..	..	..	5	8·1	5 29	6·98	2·37	16·03	10·73	Karnal
..	0 05	..	..	..	..	..	..	..	..	5	?	6 29	?	2 87	17·81	?	Karnal 'Observatory'
0·30	..	..	..	..	..	..	..	..	..	3	4 8	1 27	4·07	0 70	4 07	16·44	Rajaund
..	0·14	..	..	..	..	..	..	..	..	2	5 9	0 82	4·25	0 68	5·70	11·71	Kaithal
0·18	0·30	..	..	..	..	..	..	..	..	2	6·6	0·56	5·45	0·30	12 27	12·85	Gulah
..	0 29	..	..	..	..	..	..	..	..	2	7·1	1·26	6·16	0·89	10 33	10 38	Thanesar
..	..	..	..	..	..	..	..	..	..	17	39·4	10 95	33 38	..	53 68	77·30	District Total
..	..	..	..	..	..	..	..	..	..	3	6 6	1 83	5·56	..	8 95	12 88	District Average
																	AMBALA
..	0·02	0·03	..	..	..	..	..	..	..	8	9·0	7·35	10 20	2 91	22·36	24·07	Jagadhri
..	..	..	..	..	..	..	..	..	..	3	8 4	1·79	7·25	1·16	15 01	19 93	Ambala
..	..	..	..	..	..	..	..	..	..	3	9 0	1 38	7·89	0·70	6·70	20·54	Ambala 'Observatory
..	..	0 07	..	..	..	..	..	..	..	8	10 7	8 47	11 23	3 00	20 46	26 67	Naraingarh
..	..	0·30	.	..	..	0·13	..	..	..	6	8 0	3 09	7 18	0 91	14 95	10 38	Kharar
..	..	..	..	..	0 05	..	..	..	..	4	8 9	2 08	8 17	0·85	19·32	19·13	Rupar
0·22	..	..	..	..	..	..	..	..	..	12	11·6	7·74	11·06	2·95	27 78	27·41	Dadupur (C)
..	..	..	..	0 30	..	..	..	..	..	11	?	12·91	?	2·40	27·88	?	Kalka
..	..	..	..	..	..	..	..	..	..	44	65 6	31 90	62 98	..	126 58	148·13	District Total
..	..	..	..	..	..	..	..	..	..	6	9 4	4 56	9·00	..	18 08	21 16	District Average
																	SIMLA
0·19	0·03	0·52	1·28	..	0·06	..	..	..	..	21	19·4	27·44	17·07	3·09	47·76	40·15	Simla
0·19	0·03	0 52	1·28	..	0·06	..	..	..	..	21	9·7	27 55	16·85	3·09	48·01	39 19	Simla 'Observatory'
..	..	..	..	..	..	..	..	..	..	42	29·1	54 99	33 92	..	95 77	79·34	District Total
..	..	..	..	..	..	..	..	..	..	21	14 5	27 50	16 96	..	47 88	39 67	District Average
																	KANGRA*
..	..	0 47	..	0·07	..	..	..	..	..	14	13 6	10·63	9 09	2·87	18 97	21·60	Banjar (Saraj Tahsil)
..	..	..	..	0 06	.	..	..	..	..	13	9 8	8 81	6 19	2 48	16·22	14 20	Kulu
0·35	0 08	.	0 45	0·28	0·11	..	..	..	.	15	13·8	5 83	7·02	0 85	18·59	17 86	Nagar
0·68	0·35	1·35	0 75	0·32	0·15	..	..	..	0·62	26	21·5	59 22	32 51	7 10	59·65	71·29	Palampur
..	..	..	..	..	0·22	..	..	..	..	13	14 9	18 94	15 86	4 95	30 78	35 19	Hamirpur
..	..	..	..	..	0 12	..	..	..	..	8	13 6	7·22	15 84	2 69	26·82	35 07	Dehra
0·50	0·95	0 90	0·42	0 48	0·50	..	..	..	0·15	25	17·8	32·77	26 06	4 97	54·70	53 67	Kangra
received										Nil	23·5	Nil	38·26	Nil	..	84 42	Dharamsala (Lower)
..	..	..	..	0.38	..	..	..	..	0·34	11	14 4	21·61	19·40	6·77	40 97	40 50	Nurpur
..	..	..	..	..	..	..	..	..	..	8	24·01	9·36	34 30	2·25	43·26	81·47	Dharamsala (Upper)
0·69	1·75	0·72	1·28	0 39	0·09	..	.	..	0·24	25	?	46 85	?	6·02	84 02	?	Dharamsala 'Observatory'
..	..	..	..	0·10	0·31	..	..	..	..	11	?	3·66	?	0 80	20 03	?	Koksar 'Observatory'
0·17	..	0·10	..	..	1·11	0·70	..	0·47	1·12	27	?	17·35	?	2 11	56 84	?	Kothi 'Observatory'
..	..	..	..	..	..	..	..	..	..	2	?	0·45	?	0 21	5·40	?	Gondla 'Observatory'
..	..	..	..	..	..	..	..	..	..	Nil	3.8	0 15	1·39	0 09	4·18	3·67	Kyelong 'Observatory'
..	..	..	..	..	..	..	..	..	..	133	170·8	174 54	205 92	..	314·14	458·94	District Total
..	..	..	..	..	..	..	..	..	..	12	15 5	15 87	18 72	..	28 56	41 72	District Average

KANGRA DISTRICT FOR THE PERIOD MAY TO OCTOBER 1953

..	..	..	..	0 45	..	..	..	..	..	..	5	..	1 13	..	0 45	..	..	Gondla	"observatory"	(*May*, 1953)
..	..	..	..	..	..	..	..	..	..	..	4	..	0 67	..	0·25	..	..	,,	,,	(*September*, 1953)
..	0·52	0·93	0·80	..	..	0 16	0·90	..	..	..	12	..	7·32	..	0 93	..	..	Koksar	,,	(*July*, 1953)
..	0 50	0·63	1·70	0·32	0·31	..	..	..	..	0·21	19	..	10·12	..	1 89	..	..	,,	,,	(*August*, 1953)
..	..	..	..	..	..	..	..	0·64	..	..	9	..	3 73	..	1·16	..	..	,,	,,	(*September*, 1953)
..	..	..	..	..	..	0·60	..	..	..	..	10	..	3 05	..	0·80	..	..	,,	,,	(*October*, 1953)

*Raingauge stations

DAILY RAINFALL RECORDED IN THE PUNJAB AND DELHI

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th	21st
HOSHIARPUR																					
Dasuya	..	..	..	..	..	0·08	..	0·73	..	..	..	..	..	..	2·24	..	..	..	..	..	..
Una	..	..	..	..	0·20	..	0·85	0·32	1·27	..	..	..	0·26	1·12	0·98	1·12	..	..	..	..	..
Garhshankar	..	..	..	..	..	..	..	2·35	..	..	..	..	0·23	..	1·37	..	..	..	..	0·15	..
Hoshiarpur	..	..	..	..	..	0·76	..	1·45	..	..	..	0·29	0·13	..	1·75	..	..	..	..	..	..
Tanda	..	..	..	..	..	..	..	..	2·00	..	..	..	..	..	..	0·50	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
JULLUNDUR																					
Jullundur	..	..	..	..	..	..	0·07	..	0·08	..	..	..	..	..	..	..	..	..	..	..	..
Nakodar	..	..	..	..	..	..	1·18	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Phillaur	..	..	..	..	..	..	0·15	..	0·08	..	..	..	0·50	0·49	..	..	..	..	..	..	..
Nawanshahr	..	..	..	..	..	..	..	..	0·45	..	..	..	0·17	0·10	..	1·43	..	..	..	..	0·06
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
LUDHIANA																					
Samrala	..	..	..	..	..	..	..	..	1·38	..	..	..	0·70	..	..	..	..	..	..	..	..
Ludhiana	..	..	..	..	..	..	0·43	..	0·34	..	..	..	0·41	..	..	..	..	..	..	..	..
Ludhiana 'Observatory'	..	..	..	..	..	..	0·38	..	0·28	..	..	..	0·37	..	..	..	..	..	..	..	..
Jagraon	..	..	..	..	..	..	1·49	..	..	..	..	..	..	..	..	..	0·24	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
FEROZEPORE																					
Moga	..	..	..	..	0·22	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zira	..	..	..	..	..	..	..	0·23	..	..	..	..	..	..	..	..	..	..	..	..	..
Ferozepore Sadar	..	..	..	0·78	0·82	..	..	2·12	..	..	..	..	..	..	..	..	..	..	..	..	..
Ferozepore City	..	..	..	0·11	1·00	..	..	1·38	..	..	..	..	..	..	..	..	..	..	..	..	..
Ferozepore 'Observatory'	..	..	..	..	0·75	..	..	2·73	..	0·09	..	..	..	..	..	..	..	..	..	..	..
Muktsar	..	..	..	..	1·79	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Fazilka	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nathana	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jalalabad	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Abohar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gobindgarh (C)	..	..	..	..	..	..	0·02	..	0·08	..	..	..	..	..	..	..	..	..	..	..	..
Jaimalwala (C)	..	..	0·90	..	..	..	0·80	..	..	..	..	..	..	..	..	..	..	..	..	..	..
For July 1954)	..	1·00	0·25	..	..	..	..	..	..	..	1·5	..	..	..	..	..	0·30	0·40	0·15	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

"C" denotes canal
? Denotes that no

STATES FOR THE MONTH OF AUGUST 1954—CONTD

23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
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 1954 up to 31st August 1954	Normal rainfall from 1st June 1954 up to 31st August 1954	Station
																	HOSHIARPUR
0·03	..	..	..	0·04	..	..	..	..	0·56	3	8 8	3·68	8·89	2·24	20 14	20·45	Dasuya
..	0·09	..	..	0·35	..	..	..	..	..	9	10 8	6·56	10 48	1·27	23 83	24·11	Una
0·19	..	..	..	0 08	..	..	..	..	0·09	5	8 7	4 46	8 00	2·35	22 01	19·11	Garhshankar
0·76	..	..	..	..	..	..	..	..	..	6	9 7	5·14	9 20	1·75	19 60	21 85	Hoshiarpur
0·28	..	..	..	..	..	..	..	..	..	3	5 4	2·78	5·82	2·00	14·54	15 71	Tanda
..	..	..	..	..	..	..	..	..	..	**26**	**43 4**	**22·62**	**42 39**	..	**109 12**	**101 23**	**District Total**
..	..	..	..	..	..	..	..	..	..	**5**	**8 7**	**4 52**	**8 48**	..	**20 02**	**20 25**	**District Average**
																	JULLUNDUR
..	0·34	..	..	..	0·17	..	..	..	..	2	7 0	0 66	7·08	0·34	5·14	16 43	Jullundur
..	0·33	..	..	..	0 08	..	..	..	..	2	6·2	1 59	5·45	1·18	9·50	13 74	Nakodar
..	1·45	..	..	0·38	0·07	..	..	..	..	5	6 6	3 12	6·05	1·45	9 49	15 25	Phillaur
..	0·11	..	..	..	0·39	..	..	..	..	6	7·1	2·71	6 95	1·43	17 06	17 66	Nawashahr
..	..	..	..	..	..	..	..	..	..	**15**	**26 9**	**8 08**	**25 53**	..	**41 19**	**63 08**	**District Total**
..	..	..	..	..	..	..	..	..	..	**4**	**6 7**	**2 02**	**6 38**	..	**10 30**	**15 77**	**District Average**
																	LUDHIANA
..	..	..	..	..	..	..	..	..	..	2	7·4	2 08	6·80	1·38	16·94	17 20	Samrala
..	..	..	..	0·50	0·10	..	..	..	..	5	7 0	1·78	5 99	0·50	12 76	16·15	Ludhiana
..	..	..	..	0·51	0·11	..	..	..	..	5	7·3	1·65	6·65	0·51	12·86	17.00	Ludhiana 'Observatory'
..	..	..	..	..	0·09	..	..	..	..	2	6·3	1 82	5 42	1·49	7 50	13 36	Jagraon
..	..	..	..	..	..	..	..	..	..	**14**	**28·0**	**7 33**	**24 86**	..	**50 06**	**63·71**	**District Total**
..	..	..	..	..	..	..	..	..	..	**4**	**7 0**	**1 83**	**6 22**	..	**12 52**	**15 93**	**District Average**
																	FEROZEPORE
..	..	..	..	..	..	..	..	..	..	1	5 5	0·22	4·30	0 22	3·33	10 63	Moga
..	..	..	..	..	..	..	..	..	..	1	5 3	0·23	4·88	0·23	3 72	11·47	Zira
..	..	..	..	..	..	..	..	..	..	3	5·1	3 72	4 43	2·12	11 13	10 78	Ferozepore Sadar
..	..	..	..	..	..	..	..	..	..	3	..	2 49	..	1·38	8·35	..	Ferozepore City
..	..	..	..	..	..	..	..	..	..	2	?	3·55	?	2·73	11·77	?	Ferozepore 'Observatory'
..	..	..	..	..	..	..	..	..	..	1	4·4	1·79	3 29	1·79	7 63	1·91	Muktsar
..	..	..	..	..	..	..	..	..	..	Nil	3·7	Nil	2·75	Nil	8·14	6·99	Fazilka
..	..	..	..	..	..	..	..	..	..	Nil	3·5	Nil	3·51	Nil	6·56	8 06	Nathana
..	..	..	..	..	..	..	..	..	..	Nil	3 6	Nil	3 01	Nil	7·05	7 59	Jalalabad
..	..	..	..	..	..	..	..	..	..	Nil	4·5	Nil	3 20	Nil	2·07	7 95	Abohar
..	..	..	..	..	..	..	..	..	..	Nil	4 1	0·10	3 35	0 08	2 80	7 89	Gobindgarh (C)
..	..	..	..	..	..	..	..	..	..	2	?	1·71	?	0·90]	2 68	?	Jaimalwala (C)
..	..	..	..	..	..	..	..	..	..	6	?	3 15	?	1·00	..	?	(For July 1954)
..	..	..	..	..	..	..	..	..	..	**6**	**39 7**	**6 06**	**32 72**	..	**52 43**	**73 27**	**District Total**
..	..	..	..	..	..	..	..	..	.	**1**	**4 4**	**0 67**	**3·66**		**5 83**	**8 14**	**District Average**

rainguage stations, 1
average have been fixed.

DAILY RAINFALL RECORDED IN THE PUNJAB AND DELHI STATES

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th	21st
AMRITSAR																					
Bhuchar (C)	..	..	..	2·00	2·10	..	..	3·70	..	..	..	..	..	..	..	..	..	..	..	..	..
Khara (C)	..	..	..	1 12	..	..	..	1 25	..	..	..	..	..	..	..	..	..	..	..	..	..
Tarn Taran	..	..	..	..	..	..	..	0·69	..	..	..	..	..	..	..	..	..	..	..	..	..
Raya (C)	..	..	..	..	..	..	..	0·20	..	..	..	..	..	0·10	..	0 15	..	..	..	..	..
Amritsar Jail Hospital	..	..	..	..	0 02	..	..	0·72	..	..	..	..	..	..	..	..	..	..	..	..	..
Amritsar	..	..	..	0 05	..	..	..	0 32	..	..	..	..	..	..	..	..	..	..	..	..	..
Amritsar 'Observatory'	..	..	..	0·01	..	..	..	0 09	..	..	..	0·07	0·01	..	..	..	..	..	..	..	..
Ajnala	..	..	..	..	..	..	..	0 25	..	..	..	..	0·12	..	..	..	..	..	..	..	..
Patti	..	..	..	..	1 04	..	..	1 47	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
GURDASPUR																					
Aliwal (C)	..	..	..	..	..	..	..	0·13	..	1·00	..	..	..	..	..	..	..	..	..	..	..
Batala	..	..	..	..	..	..	..	..	..	1 17	..	..	..	..	..	0·45	..	..	..	..	..
Tibri (C)	..	..	0·10	..	..	..	..	0 40	..	0 30	..	..	..	..	..	0·75	..	..	..	..	..
Gurdaspur	..	..	..	0·45	..	..	0·49	0·23	..	0 42	..	..	..	..	..	0·12	..	..	..	..	..
Pathankot	..	..	0·12	0 03	..	..	0·31	0 21	..	0 06	..	..	..	1·10	..	1·55	0·82	..	..	..	..
Dalhousie 'Observatory'	..	0·26	0·91	1 23	0·05	..	1·57	1·60	..	0 25	0·29	..	1·39	0·62	1·74	1·66	0·28	..	..	..	1·00
Madhopur (C)	..	..	0·12	0·66	..	..	0·50	0 22	..	..	..	..	..	1·52	1·74	1·78	2·12	..	..	..	0·43
Malikpur (C)	..	..	0 04	..	..	..	0·96	0 50	..	1·15	..	..	..	0·35	0·09	2 00	0·78	..	..	..	0 52
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
DELHI PROVINCE																					
Mahrauli	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Delhi Sadar	..	..	..	..	..	..	..	..	..	..	..	0·67	..	..	..	0·3)	..	..	..	..	..
New Delhi 'Observatory'	..	..	..	..	..	..	..	..	..	..	..	0·15	0·37	0 02	..	0 04	..	..	..	..	..
Nangloi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Shahdara	..	..	..	..	..	..	..	Raingau ge		Stati on		not	functioning					..	..	..	..
Najaf Garh	..	..	..	..	..	..	..	..	..	..	..	..	0·17	..	..	..	..	.	..	..	..
Badli	..	..	0·50	..	..	..	..	..	..	..	..	1·70	..	..	1·50	..	..	..	..	..	..
Alipur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Narela	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

"C" Denotes canal

? Denotes that no average

FOR THE MONTH OF AUGUST 1954—(CONCLD)

22	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
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 1954 up to 31st August 1954	Normal rainfall from 1st June 1954 up to 31st August 1954	Station
																	AMRITSAR
..	..	..	..	..	..	..	..	..	..	3	5·8	7·83	5·79	3·70	15·75	13·83	Bhuchar (C)
..	..	..	..	..	..	..	..	..	..	2	5·3	3·37	4·50	1·25	12·77	10·18	Khara (C)
..	..	..	..	..	..	..	..	..	..	1	6·1	0·69	5·63	0·69	7·60	13·42	Tarn Taran
0·40	0·70	..	..	0·80	..	..	..	..	..	6	6·8	2·35	6·53	0·80	14·07	14·45	Raya (C)
..	..	..	..	0·19	..	..	..	..	..	2	7·0	0·93	6·33	0·72	8·00	14·92	Amritsar Jail Hospital
..	..	..	0·05	..	..	..	..	..	..	1	6·9	0·42	6·11	0·32	7·15	14·45	Amritsar
..	..	..	..	0·36	0·01	..	..	..	..	1	?	0·55	?	0·36	10·35	?	Amritsar 'Observatory'
..	0·19	..	..	..	..	..	..	..	..	3	6·7	0·56	5·80	0·25	12·85	13·38	Ajnala
..	..	..	..	..	..	..	..	..	..	2	?	2·51	?	1·47	6·33	?	Patti
..	..	..	..	..	..	..	..	..	..	18	44·6	16·12	40·69	..	78·19	94·63	District Total
..	..	..	..	..	..	..	..	..	..	2	6·4	2·30	5·81	..	11·17	13·52	District Average
																	GURDASPUR
..	..	..	..	0·82	..	..	..	..	..	3	8·1	1·95	6·83	1·00	8·38	16·52	Aliwal (C)
..	..	..	..	0·37	0·65	..	..	..	..	4	7·7	2·64	7·43	1·17	10·84	17·53	Batala
0·25	0·40	..	0·18	..	0·60	..	..	..	..	8	8·9	2·98	8·73	0·75	15·03	20·84	Tibri (C)
..	0·46	..	0·39	..	0·31	..	..	..	..	8	8·8	2·87	9·27	0·49	12·90	22·04	Gurdaspur
..	0·41	..	..	0·20	0·04	..	..	..	..	8	12·0	4·85	13·97	1·55	21·71	29·77	Pathankot
0·05	..	0·10	0·35	1·55	0·47	..	..	..	0·03	17	?	15·40	?	1·74	36·33	?	Dalhousie 'Observatory'
..	..	..	..	..	..	..	..	..	..	9	14·2	9·09	15·98	2·12	25·80	33·53	Madhopur (C)
..	..	..	..	0·04	0·02	..	..	..	..	7	?	6·45	?	2·00	23·37	?	Malikpur (C)
..	..	..	..	..	..	..	..	..	..	40	59·7	24·38	62·21	..	94·66	148·23	District Total
..	..	..	..	..	..	..	..	..	..	7	10·0	4·06	10·37	..	15·78	23·37	District Average
																	DELHI PROVINCE
..	..	..	..	..	..	..	..	..	..	Nil	6·3	Nil	5·55	Nil	7·90	12·41	Mahrauli
..	..	..	..	..	..	..	..	..	..	2	8·4	0·97	6·80	0·67	7·89	16·78	Delhi Sadar
..	..	..	..	..	..	..	..	..	..	2	9·0	0·58	7·23	0·37	1·55	17·29	New Delhi 'Observatory'
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	2·82	?	Nangloi
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Shahdara
..	..	..	..	..	..	..	..	..	..	1	?	0·17	?	0·17	7·35	?	Najaf Garh
..	..	..	..	..	..	..	..	..	..	3	?	3·70	?	1·70	9·02	?	Badli
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	5·25	?	Alipur
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	7·15	?	Narela
..	..	..	..	..	..	..	..	..	..	4	23·7	1·55	19·58	..	17·34	46·48	District Total
..	..	..	..	..	..	..	..	..	..	1	7·9	0·52	6·53	..	15·78	5·49	District Average

raingauge stations.

have been fixed.

TARA CHAND BHASIN,
SUPERINTENDENT,
Office of the Director of Land Records, Punjab.

1276 CS—63—22-11-54—CP&S., Pb., Chandigarh

DAILY RAINFALL RECORDED IN THE PUNJAB AND DELHI STATES FOR THE MONTH OF SEPTEMBER 1954

DAILY RAINFALL RECORDED IN THE PUNJAB AND DELHI STATES

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th	21st
Hissar																					
Sirsa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1·21	1·0
Fatehabad	..	..	..	0 21	..	..	..	..	..	0·69	0 40	..	..	..	0·13	..	..	..	..	0·53	1·1
Hissar	..	..	..	..	..	..	..	..	..	..	..	0·82	..	..	0·25	..	..	..	..	0·59	..
Hissar 'Observatory'	..								..						Statement					not	
Hansi	..	..	..	0.44	..	..	..	..	..	..	..	1 56	..	..	..	..	0·96	..	0·47	1·28	..
Bhiwani	..	..	..	..	..	..	..	..	..	..	0·36	2·02	..	..	0 11	..	..	..	1·19	1·52	0·4
Tohana	..	..	..	0·34	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2·15	..
Siwani	..	..	..	1·10	..	..	..	..	..	..	..	1·50	..	..	0·27	..	..	..	..	0 80	0 4
Loharu	..	..	..	0·13	..	..	..	..	..	..	..	..	0 85	..	..	..	..	..	0·59	1·46	0·1
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rohtak																					
Rohtak	..	..	..	..	..	..	..	..	..	..	..	0·40	..	..	0 30	..	..	..	0·42	0·16	1·2
Gohana	..	..	..	0·30	..	..	..	..	..	..	..	0·28	..	0 05	..	..	..	..	0·25	0·41	0 6
Sampla	..	..	..	0·20	..	..	..	..	..	..	..	0·30	..	0·80	..	..	..	..	..	..	0 9
Jhajjar	..	..	..	..	..	..	..	..	..	..	..	0 32	..	..	..	..	..	..	0 93	..	0 9
Salhawas	..	..	..	..	..	..	..	..	..	..	0·70	..	..	..	..	..	..	..	0 25	..	0 5
Beri	..	..	..	..	..	..	..	..	..	..	0 30	0·25	..	..	..	..	0·10	..	0·35	..	0 6
Sonepat	..	..	..	..	..	..	..	..	..	..	..	..	..	0 23	..	..	..	..	0·62	0·17	0 2
Dujana	..	..	..	..	..	..	..	..	..	..	..	0·50	..	..	..	..	..	..	0·33	..	0 5
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gurgaon																					
Farrukhnagar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1·50	..
Jatusana	..	..	..	0·60	..	..	..	..	..	..	..	1·30	..	..	..	..	..	..	0·40	..	0 5
Rewari	..	..	..	..	..	..	..	..	0·17	..	..	0 50	..	..	..	..	..	..	0·27	..	0·2
Khol	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0 50	..	..	..	..	0·10	..
Tauru	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0 70	..	1 0
Nuh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0 43	..	0 9
Firozpur-Jhirka	..	..	..	..	..	..	..	..	..	..	..	2·52	..	..	..	..	..	..	0 40	..	1 0
Hassanpur	..	..	..	..	..	..	..	..	..	..	..	..	..	0·49	..	..	..	0·21	0 60	..	0·2
Hattin	..	..	..	..	..	..	..	..	..	..	..	0·83	..	..	..	..	..	..	..	..	..
Palwal	..	..	..	..	..	..	..	..	..	..	..	0 24	..	..	0·33	..	..	..	0·79	..	0 4
Sohana	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0 5
Gurgaon	..	..	..	..	..	..	..	..	..	..	..	0·93	..	..	0·65	..	..	..	0·10	..	0 5
Punahana	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.
Ballabgarh	..	..	..	0·19	..	..	..	..	..	..	..	0·05	..	0·11	..	..	..	..	0·21	..	1
Pataudi	..	..	1·15	..	..	..	..	..	-	..	0·92	..	..	..	..	..	..	..	0·24	1·39	..
Bawal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.

? Denotes that

FOR THE MONTH OF SEPTEMBER 1954

23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
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 1954 up to 30th September 1954	Normal rainfall from 1st June 1954 up to 30th September 1954	Station
																	HISSAR
0 33	..	..	4 30	..	..	..	..	..	..	4	2·9	6 84	2·12	4·30	9·71	10·54	Sirsa
0·55	0 23	0·03	1·10	0 65	..	..	..	..	..	10	2 8	5 67	2 00	1·15	13·46	10 95	Fatehabad
..	0·14	..	0 42	0 66	..	..	..	..	..	6	3 2	2·88	2·43	0·82	10·26	12 67	Hissar
received										Nil	3·1	Nil	2 81	Nil	9 12	13 92	Hissar 'Observatory'
0·18	0 42	..	1·63	1·33	..	..	..	..	..	9	2 9	8·27	2·42	1 63	15 77	12 52	Hansi
0·09	..	..	1·53	1·14	..	..	..	..	..	9	3 0	8·43	2·99	2·02	13 99	13·50	Bhiwani
1 85	..	..	1·60	..	..	..	..	..	..	4	2·9	5 94	2·33	2·15	9 74	12 32	Tohana
..	0·30	..	1 90	1·30	..	..	..	..	..	8	3 0	7·57	1·79	1·90	14·27	9·79	Siwani
..	0 28	..	0 80	1·10	..	..	..	..	..	8	?	5·35	?	1·46	15·96	?	Loharu
..	..	..	..	..	..	..	..	..	..	50	23 8	45 60	16 05	..	87·20	82 29	**District Total**
..	..	..	..	..	..	..	..	..	..	6	3 0	6 51	2 29	..	12·46	11·76	**District Average**
																	ROHTAK
0·78	0·75	..	0 21	0·35	..	..	..	0 90	..	10	3·6	5·47	3·83	1·20	11 19	16.30	Rohtak
0 54	0·48	..	0·15	0·15	..	..	..	..	..	9	3·5	3·22	3·66	0·61	13 83	17·17	Gohana
0 50	0 60	..	0·30	..	..	..	..	..	..	7	3·3	3 60	3 64	0 90	10 40	16 04	Sampla
0·14	..	..	0 48	..	..	..	..	..	..	5	3·6	2 77	3 68	0 93	9 35	16·58	Jhajjar
0·60	..	..	..	..	..	..	..	..	..	5	2·8	2·25	3·15	0 70	8 55	12·03	Salhawas
0·15	0·28	..	0 15	0·25	..	..	..	..	..	9	2 5	2 48	2·86	0 65	6·47	13 65	Beri
1·18	0·65	..	0 54	..	..	..	..	..	..	7	4·0	3·59	4·62	1·18	11·50	18 61	Sonepat
0 25	1·00	..	..	..	..	..	..	..	..	5	?	2·58	?	1·00	7·08	?	Dujana
..	..	..	..	..	..	..	..	..	..	52	23·3	23 38	25 44	..	71 29	110·38	**District Total**
..	..	..	..	..	..	..	..	..	..	7	3 3	3 34	3·63	..	10 18	15·77	**District Average**
																	GURGAON
..	..	..	..	..	..	..	..	..	..	1	3·7	1·50	3 80	1·50	4·00	16·77	Farrukhnagar
..	..	..	..	..	..	..	..	1·50	..	5	2·9	4·30	2·99	1·50	8·87	14·17	Jatusana
0·11	0 88	..	0·13	0·25	..	..	..	0·26	..	9	3·8	2·80	3·56	0·88	11·51	17·08	Rewari
..	..	..	..	..	..	..	1·00	..	..	3	3·3	1·60	3·72	1 00	11·56	15·79	Khol
..	..	..	..	..	..	0·20	0·10	3·50	..	5	3·5	5 50	3·63	3 50	10·83	18·33	Tauru
..	..	..	..	0·22	..	..	..	0·89	..	4	4·4	2·47	4·12	0 93	13·16	20·33	Nuh
..	..	..	..	0·28	..	..	..	..	..	4	4·7	4 26	4 60	2 52	18·52	20 97	Firozpur-Jhirka
0·35	..	0·24	..	..	..	..	..	0 20	..	7	3·6	2 36	4 05	0 60	10 66	17·49	Hassanpur
1·70	..	..	..	..	..	..	..	2·50	..	3	3·8	5 03	3·72	2 50	14·40	17·83	Hattin
1·80	..	0 32	..	0 24	..	..	..	0·51	..	8	4·4	4 66	4·49	1·80	13·97	19 89	Palwal
..	..	..	..	..	..	..	..	0 73	..	2	3 0	1·23	3 47	0·73	8·65	17·50	Sohana
0·06	..	0·10	0·10	0 32	..	..	0·90	0·21	..	9	4·6	4 20	4 43	0 93	15·04	20 81	Gurgaon
..	..	..	..	..	..	..	..	..	..	Nil	3 9	Nil	3·98	Nil	7·69	18·71	Punahana
0·22	..	0·07	0·14	..	..	..	0 67	..	..	7	4 2	3·03	4 50	1·37	10 53	19·77	Ballabgarh
..	..	..	..	..	..	..	..	4·28	..	5	?	7·93	?	4 28	13·43	?	Pataudi
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	2·30	?	Bawal
..	..	..	..	..	..	..	..	..	..	67	53 8	42 91	55 06	..	175 12	255 55	**District Total**
..	..	..	..	..	..	..	..	..	..	5	3 8	3·07	3 93	..	12 51	18 25	**District Average**

averages have been fixed

DAILY RAINFALL RECORDED IN THE PUNJAB AND DELHI STATES

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th	21st
KARNAL																					
Panipat	..	..	1·01	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·07	0·43	0·07	2·30
Karnal	..	..	1·37	..	0·02	..	..	..	0·24	..	..	..	2·06	..	..	..	..	..	..	0·09	0·18
Karnal 'Observatory'	..	Statement not																			
Rajaund	..	..	..	..	..	..	..	..	..	..	..	..	1·04	..	..	..	..	..	..	3·25	..
Kaithal	..	..	..	..	0·74	..	..	..	..	..	..	..	..	0·57	..	..	..	..	..	0·24	1·25
Gulah	..	..	..	..	..	0·59	..	..	..	..	..	..	..	..	..	..	..	..	..	0·35	1·12
Thanesar	..	..	..	..	0·86	..	..	..	0·16	..	..	..	0·06	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
AMBALA																					
Jagadhri	..	..	0·63	..	1·71	..	..	..	2·42	0·02	..	..	..	..	0·69	..	..	..	..	0·08	..
Ambala	..	..	0·61	..	..	..	..	..	1·88	..	..	0·28	0·55	..	0·92	..	..	..	..	..	..
Ambala 'Observatory'	..	Statement not																			
Naraingarh	..	1·57	..	..	..	..	0·03	..	1·85	..	..	..	..	..	..	..	..	..	..	0·11	..
Kharar	..	..	..	..	..	..	..	..	1·78	..	0·26	0·61	0·64	..	..	..	..	..	..	..	..
Rupar	..	..	..	..	0·18	..	..	..	..	..	..	0·37	..	..	..	..	..	..	..	..	..
Dadupur (C)	..	0·32	0·05	..	..	..	..	..	4·95	1·55	..	..	..	..	0·20	..	..	..	..	0·08	0·20
Kalka	..	..	..	..	..	..	..	1·21	..	..	..	..	..	..	..	..	..	..	..	..	0·30
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SIMLA																					
Simla	..	..	0·08	0·03	..	..	0·54	..	0·13	..	0·05	..	0·17	..	..	0·03	..	..	..	0·83	0·60
Simla 'Observatory'	..	..	0·08	0·03	..	..	0·54	..	0·13	..	0·05	..	0·17	..	..	0·03	..	..	..	0·83	0·60
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
KANGRA*																					
Banjar (Saraj Tahsil)	..	..	..	..	..	..	..	..	..	0·14	..	..	..	..	..	..	..	..	..	..	0·03
Kulu	..	0·45	..	..	..	..	..	..	..	0·04	..	..	..	..	0·03	..	..	..	..	..	0·09
Nagar	..	0·57	..	..	0·20	..	0·17	0·12	..	0·05	..	0·25	..	0·05	..	0·02	..	..	..	..	0·06
Palampur	..	1·30	..	..	..	0·50	3·95	0·35	..	2·68	..	0·40	..	0·78	..	..	..	..	..	..	1·20
Hamirpur	..	0·60	..	..	..	..	1·05	..	..	..	..	0·45	..	..	..	..	..	..	..	..	..
Dehra	..	0·82	..	..	..	..	2·75	..	..	0·45	..	0·50	..	..	0·27	..	..	..	..	..	0·05
Kangra	..	0·80	..	..	..	..	2·50	0·15	..	3·57	..	..	0·82	..	0·18	0·15	..	..	..	..	0·18
Dharamsala (Lower)	..	Statement not																			
Nurpur	..	..	..	..	..	4·52	0·22	..	0·27	..	..	..	0·15	..	..	..	..	..	..	..	0·52
Dharamsala (Upper)	..	Statement not																			
Dharamsala 'Observatory'	..	1·84	..	..	..	0·13	4·81	0·21	0·03	5·84	0·06	..	0·49	0·14	3·10	0·20	..	..	..	..	0·05
Kokar 'Observatory'	..	Statement not																			
Kothi 'Observatory'	..	Statement not																			
Gondla 'Observatory'	..	Statement not																			
Keylong 'Observatory'	..	Statement not																			
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

*'C' denotes Ca

FOR THE MONTH OF SEPTEMBER 1954—CON'D

23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
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 1954 up to 30th September 1954	Normal rainfall from 1st June 1954 up to 30th September 1954	Station
																	KARNAL
1·11	0·81	..	0·28	0·91	0·11	..	..	..	..	8	4·1	7·10	4·44	2·30	12·38	19·63	Panipat
0·01	0·66	..	0·71	0·14	0·64	..	..	..	..	9	8·1	6·51	4·99	2·06	22·54	21·72	Karnal
received										Nil	?	Nil	?	Nil	17·81	?	Karnal 'Observatory'
..	..	..	1·73	..	..	..	..	..	..	3	2·6	6·02	3·02	3·25	10·09	13·46	Rajaund
1·16	0·42	..	0·17	2·73	..	..	..	..	..	9	3·5	7·96	3·36	2·73	13·66	15·07	Kaithal
..	..	0·09	2·17	..	..	..	..	..	..	5	3·7	4·68	3·39	2·17	16·95	16·24	Gulah
1·17	1·66	..	0·37	1·03	0·09	..	..	..	..	7	3·9	5·79	4·40	1·66	16·12	14·78	Thanesar
..	..	..	..	..	..	..	..	..	..	41	25·9	38·06	23·60	..	91·74	100·90	District Total
..	..	..	..	..	..	..	..	..	..	7	4·3	6·34	3·93	..	15·29	16·82	District Average
																	AMBALA
1·02	0·40	0·03	..	0·33	0·37	..	..	..	..	8	4·6	7·70	5·70	2·42	30·05	29·77	Jagadhri
0·81	0·42	..	0·13	1·54	1·62	..	..	..	..	10	4·2	8·76	4·61	1·88	23·77	24·54	Ambala
received										Nil	4·7	Nil	5·11	Nil	6·70	25·65	Ambala 'Observatory'
0·55	0·40	0·35	0·10	1·27	0·65	..	..	..	..	10	5·2	7·68	5·65	1·85	28·14	32·32	Naraingarh
0·10	0·12	..	..	2·48	0·25	..	..	..	..	9	4·0	6·90	4·08	2·48	21·85	22·46	Kharar
0·12	..	0·50	..	2·88	0·30	..	..	..	..	7	4·3	4·78	4·06	2·88	24·10	23·19	Rupar
0·47	0·05	0·06	0·10	0·28	0·47	..	0·35	0·75	..	11	5·3	9·88	5·72	4·95	37·66	38·13	Dadupur (C)
..	..	0·71	..	..	..	..	..	..	..	4	?	3·21	?	1·21	31·09	?	Kalka
..	..	..	..	..	..	..	..	..	..	55	32·3	45·70	29·82	..	165·58	170·41	District Total
..	..	..	..	..	..	..	..	..	..	8	4·6	7·62	4·97	..	27·60	28·40	District Average
																	SIMLA
0·23	0·50	0·73	0·07	2·23	2·24	0·29	0·07	0·02	..	11	9·2	8·92	6·30	2·24	56·68	46·95	Simla
0·23	0·05	0·73	0·07	2·23	2·24	0·29	0·07	0·02	..	11	9·3	8·92	6·63	2·24	55·93	45·87	Simla 'Observatory'
..	..	..	..	..	..	..	..	..	..	22	18·5	17·84	12·98	..	113·61	92·82	District Total
..	..	..	..	..	..	..	..	..	..	11	9·3	8·92	6·49	..	56·80	46·41	District Average
																	KANGRA*
0·15	..	..	0·42	0·31	2·40	14·9	0·18	0·11	..	9	6·4	5·40	3·67	2·40	24·37	25·27	Banjar (Saraj Tahsil)
..	0·01	..	1·10	1·22	3·50	1·51	0·45	0·07	..	7	4·5	8·76	3·22	3·50	24·98	17·42	Kulu
0·23	1·10	..	0·78	0·40	4·11	1·69	0·40	..	..	12	6·4	10·20	4·06	4·11	28·79	21·92	Nagar
..	0·60	..	0·90	3·20	4·91	3·03	0·10	0·30	..	16	10·0	24·36	10·10	4·91	84·01	81·39	Palampur
..	..	..	1·28	0·52	7·00	1·84	..	..	..	8	6·3	3·52	5·60	7·00	34·30	40·79	Hamirpur
..	0·05	..	0·63	2·50	6·30	1·30	..	0·30	..	11	5·2	16·18	5·80	6·30	43·00	40·87	Dehra
..	0·16	..	1·15	2·85	5·61	1·15	0·06	2·16	..	15	6·7	21·66	7·05	5·61	76·36	60·72	Kangra
received										Nil	10·9	Nil	11·73	Nil	Nil	96·15	Dharamsala (Lower)
..	3·04	..	4·41	2·83	..	..	..	..	..	8	5·5	15·96	5·92	4·52	56·93	46·42	Nurpur
received										Nil	13·4	Nil	11·66	Nil	43·26	93·13	Dharamsala (Upper)
..	1·58	1·06	2·67	6·93	2·53	0·05	2·08	..	..	16	?	34·08	?	6·93	118·10	?	Dharamsala 'Observatory'
received										Nil	?	Nil	?	Nil	20·03	?	Koksar 'Observatory'
received										Nil	?	Nil	?	Nil	56·84	?	Kothi 'Observatory'
received										Nil	?	Nil	?	Nil	5·40	?	Gondla 'Observatory'
received										Nil	2·6	Nil	1·61	Nil	5·18	5·28	Keylong 'Observatory'
..	..	..	..	..	..	..	..	..	..	86	77·9	106·04	45·42	..	372·74	334·80	District Total
..	..	..	..	..	..	..	..	..	..	9	7·1	13·23	5·68	..	46·59	41·85	District Average

rainguage stations.

DAILY RAINFALL RECORDED IN THE PUNJAB AND DELHI

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th	21st
HOSHIARPUR																					
Dasuya	..	..	..	..	..	2·58	0·10	..	..	..	..	..	..	0·40	..	..	..	..	..	2·20	0·90
Una	..	1·12	..	..	..	..	1·16	0·72	..	..	0·12	0·04	..	..	0·32	..	..	..	..	..	..
Garhshankar	..	..	..	..	..	..	1·74	..	..	..	..	..	..	..	..	..	..	..	..	..	1·75
Hoshiarpur	..	..	..	..	..	1·93	0·10	..	..	..	..	..	..	0·40	..	..	..	..	..	2·20	0·90
Tanda	..	..	1·22	..	..	3·00	0·30	..	..	..	..	1·06	..	..	..	..	..	..	..	..	0·90
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
JULLUNDUR																					
Jullundur	..	0·66	..	..	..	..	..	0·55	..	..	0·46	0·30	0·06	..	0·31	..	..	..	..	..	..
Nakodar	..	..	0·62	..	..	..	..	3·02	..	..	0·60	..	..	..	..	..	..	..	..	..	..
Phillaur	..	..	0·10	..	..	..	..	0·15	..	..	..	..	..	..	0·50	..	..	..	..	..	..
Nawanshahr	..	..	..	..	..	..	..	1·19	..	..	..	..	..	0·07	0·18	..	..	..	..	..	0·06
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
LUDHIANA																					
Samrala	..	..	..	..	..	..	..	0·05	0·80	0·04	..	..	0·23	..	..	..	..	..	..	..	..
Ludhiana	..	..	..	..	..	..	..	..	..	..	..	0·23	0·22	..	..	..	..	..	..	..	..
Ludhiana 'Observatory	..	..	..	..	..	..	..	..	..	..	..	0·45	0·20	..	..	..	..	..	0·44	0·15	[illegible]
Jagraon	..	..	..	..	..	..	..	..	..	..	0·09	..	..	..	..	0·50	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
FEROZEPORE																					
Moga	..	..	..	..	..	..	..	..	..	..	..	1·04	..	..	0·36	..	..	..	..	0·21	..
Zira	..	..	..	..	..	..	..	1·01	..	..	..	0·39	..	..	0·23	..	..	..	..	..	..
Ferozepore Sadar	..	..	..	..	..	..	1·00	..	..	0·04	..	..	..	..	..	..	..	..	..	..	..
Ferozepore City	..	..	..	..	..	..	0·51	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ferozepore 'Observatory'	..	..	..	..	0·02	..	1·00	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Muktsar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·25
Fazilka	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1·30
Nathana	..	..	..	..	0·15	0·32	..	..	..	..	..	..	..	..	..	..	..	..	0·08	0·05	[illegible]
Jalalabad	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1·71
Abohar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3·25
Gobindgarh (C)	..	..	..	..	0·25	..	..	0·15	..	..	..	..	..	..	..	0·50	..	..	..	..	2·00
Jaimalwala (C)	..	..	..	..	..	..	0·20	..	..	..	1·50	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

? Denotes [illegible]
"C" Denotes [illegible]

STATES FOR THE MONTH OF SEPTEMBER 1954—CONTD

23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
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 1954 up to 30th September 1954	Normal rainfall from 1st June 1954 up to 30th September 1954	Station
																	HOSHIARPUR
1·11	0·80	1·54	4·30	0·42	..	..	..	..	..	10	3·7	13·70	3·62	4·30	33·84	24·07	Dasuya
..	2·45	1·80	0·18	6·30	0·95	..	0·09	..	..	11	3·7	15·77	4·55	6·30	39·60	28·66	Una
..	0·58	0·33	1·16	0·70	..	..	..	0·05	..	7	4·2	6·69	4·27	1·75	28·70	23·38	Garhshankar
1·11	0·80	1·54	4·30	0·42	..	..	..	..	..	10	4·3	13·70	4·43	4·30	33·30	26·28	Hoshiarpur
..	0·75	3·00	3·00	0·07	..	..	..	..	..	8	2·3	13·30	2·72	3·00	27·84	18·43	Tanda
..	..	..	..	..	..	..	..	..	..	46	18·2	63·16	19·59	..	163·28	120·82	District Total
..	..	..	..	..	..	..	..	..	..	9	3·6	12·63	3·92	..	32·66	24·16	District Average
																	JULLUNDUR
0·27	1·34	1·85	2·52	1·82	0·15	..	..	..	..	12	3·7	12·93	3·99	2·64	18·07	19·82	Jullundur
0·93	0·04	1·95	1·39	1·35	..	..	..	..	..	8	3·4	13·30	3·04	3·40	22·80	16·78	Nakodar
1·10	0·35	1·30	0·90	1·85	0·26	..	..	..	..	10	3·4	7·11	3·61	1·85	16·60	18·86	Phillaur
0·92	1·33	0·55	..	1·54	..	..	..	..	..	7	3·7	8·94	4·08	3·10	26·00	21·74	Nawanshahr
..	..	..	..	..	..	..	..	..	..	37	14·2	42·28	14·72	..	83·47	77·20	District Total
..	..	..	..	..	..	..	..	..	..	9	3·6	10·57	3·53	..	20·87	19·30	District Average
																	LUDHIANA
0·23	0·84	2·30	0·13	1·40	0·13	..	..	..	..	9	4·1	7·14	4·05	2·30	24·08	21·25	Samrala
1·40	2·40	0·23	1·17	2·92	0·08	..	..	..	..	8	3·5	12·05	3·78	3·40	24·81	19·93	Ludhiana
0·05	0·02	..	0·20	0·05	..	..	0·06	0·14	..	6	3·8	2·32	3·95	1·08	15·18	20·95	Ludhiana 'Observatory'
..	0·09	1·17	1·84	0·65	0·10	..	..	..	..	6	3·1	7·59	3·27	3·15	15·09	16·63	Jagraon
..	..	..	..	..	..	..	..	..	..	29	14·5	29·10	15·05	..	79·16	78·76	District Total
..	..	..	..	..	..	..	..	..	..	7	3·6	7·28	3·76	..	19·79	19·69	District Average
																	FEROZEPORE
1·20	0·04	1·46	2·62	0·98	..	..	..	..	..	8	2·7	8·27	2·83	2·62	11·60	13·46	Moga
0·29	..	0·74	4·20	0·77	..	..	..	..	..	8	2·7	8·23	2·66	4·20	11·95	14·13	Zira
..	..	1·85	3·92	0·10	..	..	..	..	..	6	2·2	10·08	2·19	3·92	21·21	12·97	Ferozepore Sadar
..	..	0·20	3·10	0·20	..	..	..	..	..	5	2·0	9·14	1·88	3·30	17·49	12·97	Ferozepore City
..	0·25	2·52	3·97	0·20	..	..	..	..	..	6	?	11·66	?	3·97	23·43	?	Ferozepore 'Observatory'
..	0·63	0·15	3·35	..	..	..	..	..	..	5	2·3	6·30	2·07	3·35	13·93	9·98	Muktsar
..	0·04	1·40	1·80	0·20	..	..	..	0·25	..	6	1·8	6·34	1·25	1·80	14·48	8·24	Fazilka
0·85	0·27	..	5·10	0·03	..	..	..	..	..	6	1·6	8·52	1·62	5·10	15·08	9·68	Nathana
..	..	1·00	6·00	..	..	..	..	..	..	4	1·8	13·31	1·60	6·00	20·36	9·19	Jalalabad
1·46	2·71	..	..	..	..	..	..	..	..	3	1·8	7·42	1·27	3·25	9·49	9·22	Abohar
0·40	1·00	3·10	3·10	0·65	..	..	..	..	..	10	1·8	13·35	1·27	3·10	16·15	9·16	Gobindgarh (C)
1·50	..	3·00	2·70	2·30	..	..	..	..	..	7	?	11·97	?	3·00	14·65	?	Jaimalwala (C)
..	..	..	..	..	..	..	..	..	..	61	20·7	90·96	18·64	..	151·74	109·00	District Total
..	..	..	..	..	..	..	..	..	..	6	2·1	9·11	1·86	..	15·17	10·90	District Average

10 averages have been fixed
rainfall stations.

DAILY RAINFALL RECORDED IN THE PUNJAB AND DELHI STATES

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th	21st
AMRITSAR																					
Bhuchar (C)	..	..	..	..	..	..	..	..	..	..	..	0·25	..	..	..	..	..	..	..	..	5·20
Khara (C)	..	..	..	..	..	..	..	..	..	0·23	..	..	..	..	..	..	..	..	..	..	3·12
Tarn Taran	..	..	..	..	..	..	..	..	2·88	0·21	..	..	..	..	..	..	..	..	..	..	1 01
Raya (C)	..	..	..	0·80	..	..	..	1·70	0 30	..	..	..	..	1·20	..	..	..	..	..	..	0·60
Amritsar Jail Hospital	..	..	..	..	..	..	..	0·30	..	0 08	0·21	..	..	..	..	0 17	..	..	..	0 04	0 94
Amritsar	..	..	..	..	..	..	..	0 05	..	1 08	0·29	..	..	..	..	0 37	..	..	..	0·05	1 06
Amritsar 'Observatory'	..	..	..	..	..	..	0·15	1·35	..	0 09	..	..	0·05	1·64	0·13	0·09	..	..	..	0·15	1·08
Ajnala	..	..	..	..	..	..	..	..	0 50	..	..	..	..	..	..	..	..	..	..	0·13	0·52
Patti	..	..	..	..	..	..	..	..	..	..	..	..	0 06	..	0·17	0·11	..	..	..	0 31	1·51
District Total	..	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
GURDASPUR																					
Aliwal (C)	..	..	..	..	..	..	1·50	0·45	..	..	0·15	..	..	..	..	..	..	..	..	..	0·30
Batala	..	..	..	..	..	..	1·05	0·28	..	..	..	0·37	..	..	..	..	..	..	..	..	0·40
Tibri (C)	..	0·25	..	..	..	..	1·45	0 90	..	..	0·85	1·25	..	..	..	0 45	..	..	..	..	0·10
Gurdaspur	..	..	0·09	..	..	..	3·12	0·63	..	..	0·12	0·24	..	..	..	0·38	..	..	..	0 02	0 09
Pathankot	..	0·13	..	..	..	..	3·37	0·13	..	..	..	..	0·06	..	..	..	..	..	..	..	0·48
Dalhousie 'Observatory'	..	2·90	..	..	..	0·11	1·41	0·42	..	5·16	..	0·64	0·25	0·04	0·60	..	..	..	..	..	0 63
Madhopur (C)	..	0·34	..	..	..	..	1·90	0 47	..	..	..	1·35	0·40	..	..	..	..	..	..	..	0·35
Malikpur (C)	..	0·40	..	..	..	..	2·85	..	..	..	..	..	..	..	0·42	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
DELHI PROVINCE																					
Mahrauli	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·32	..	..
Delhi Sadar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0 50	..	0·34
New Delhi 'Observatory'	..	..	..	..	..	..	..	..	..	..	..	0·13	..	..	..	..	..	..	0.44	0·15	1·08
Nangloi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·36
Shahdara	..	..	..	..	..	..	..	Raingau	ge			not	functioning					..	..	..	..
Najaf Garh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·38	..	0·70
Badli	..	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·60	..	0·37	0·12
Alipur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·44
Narela	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0 40
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

? Denotes that no average

"C" Denotes canal

FOR THE MONTH OF SEPTEMBER 1954—CONCLD

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 1954 up to 30th September 1954	Normal rainfall from 1st June 1954 up to 30th September 1954	Station
																	AMRITSAR
..	0·10	1·50	7·40	1·00	..	..	..	..	..	6	2·5	15·45	2·57	7·40	31·20	16·40	Bhuchar (C)
0·45		2·43	8·25	2·36	..	..	..	..	..	6	2·3	16·84	2·11	8·25	29·61	12·24	Khara (C)
..	0·15	0·45	1·52	1·13	..	..	..	..	..	7	2·8	7·35	2·75	2·88	14·95	16·17	Tarn Taran
..	0·30	0·70	8·61	2·32	..	..	..	..	..	9	2·9	16·53	2·57	8·61	30·60	17·02	Raya (C)
..	..	1·17	3·86	1·83	..	..	..	..	..	7	2·9	8·60	2·46	3·86	16·60	17·38	Amritsar Jail Hospital
..	..	1·04	3·50	2·00	..	..	..	..	..	6	3·1	9·44	2·78	3·50	16·59	17·23	Amritsar
..	..	2·14	4·82	0·96	..	..	..	..	..	9	?	12·65	?	4·82	23·00	?	Amritsar 'Observatory'
..	..	5·47	5·23	1·52	..	..	..	..	..	6	2·8	13·37	2·38	5·47	26·22	15·76	Ajnala
..	..	0·21	3·43	0·97	..	..	..	..	..	7	?	6·77	?	3·43	13·10	?	Patti
..	..	..	..	..	..	..	..	..	..	47	19·3	87·58	17·62	..	165·77	112·20	District Total
..	..	..	..	..	..	..	..	..	..	7	2·8	12·51	2·52	..	23·68	16·03	District Average
																	GURDASPUR
..	..	0·95	5·10	1·20	..	..	..	..	..	7	2·9	9·65	2·77	5·10	18·03	19·29	Aliwal (C)
..	..	0·55	5·10	1·55	..	..	..	..	..	7	3·2	9·30	3·16	5·10	20·14	20·69	Batala
..	..	0·30	4·80	5·40	0·15	..	..	..	..	11	8·5	15·90	3·55	5·40	30·93	24·39	Tibri (C)
..	..	0·42	5·20	2·50	..	..	..	..	..	8	3·7	12·81	3·64	5·20	25·71	25·68	Gurdaspur
0·05		2·01	6·70	2·90	..	..	..	..	..	7	4·5	15·83	4·90	6·70	37·54	34·67	Pathankot
0·03		2·87	6·81	3·03	0·05	0·09	0·10	..	..	13	8·3	25·14	6·85	6·81	61·47	56·03	Dalhousie 'Observatory'
		2·10	4·88	2·48	..	0·07	..	..	..	10	5·2	14·34	4·80	4·88	40·14	38·33	Madhopur (C)
		1·42	4·00	4·09	..	0·10	..	..	..	7	?	13·19	?	4·00	36·56	?	Malikpur (C)
..	..	..	..	..	..	..	..	..	..	63	36·3	102·97	29·67	..	233·96	219·08	District Total
..	..	..	..	..	..	..	..	..	..	9	5·2	14·71	4·24	..	33·42	31·30	District Average
																	DELHI PROVINCE
..	..	..	..	..	..	..	..	..	..	1	2·9	0·32	3·68	0·32	8·22	16·09	Mahrauli
			0·20	0·20	..	..	1·60	1·41	..	6	4·0	4·25	4·61	1·60	11·17	21·39	Delhi Sadar
0·05	0·02	..	0·20	0·05	..	..	0·06	0·14	..	6	4·6	2·32	4·84	1·08	3·29	22·13	New Delhi 'Observatory
..	..	..	..	..	..	..	..	..	..	1	?	0·36	?	0·36	3·18	?	Nangloi
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Shahdara
..	..	..	0·16	0·20	..	..	..	..	..	4	?	1·44	?	0·70	8·62	?	Najaf Garh
..	0·63	..	0·65	0·05	..	..	..	..	..	5	?	2·42	?	0·65	8·74	?	Badli
..	..	..	..	..	..	..	..	..	..	1	?	0·44	?	0·44	5·69	?	Alipur
..	..	..	..	..	..	..	..	..	..	1	?	0·40	?	0·40	7·55	?	Narela
..	..	..	..	..	..	..	..	..	..	13	11·5	6·89	13·13	..	22·68	59·61	District Total
..	..	..	..	..	..	..	..	..	..	4	3·8	2·30	4·38	..	7·56	19·87	District Average

have been fixed.

a ngouge stations.

TARA CHAND BHASIN,
SUPERINTENDENT,
Office of the Director of Land Records, Punjab.

1502 CS—63—11-12-54—CP & S., Pb., Chandigarh

DAILY RAINFALL RECORDED IN THE PUNJAB AND DELHI STATES FOR THE MONTH OF OCTOBER 1954

DAILY RAINFALL RECORDED IN THE PUNJAB AND DELHI ST

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
HISSAR																			
Sirsa	..	..	..	0·11	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Fatehabad	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hissar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·07	..	..	..
Hissar 'Observatory'	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hissar Observatory for the month of September 1954	..	..	..	..	..	..	..	..	..	..	..	1·16	..	..	0·43	..	..	..	..
Hansi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·07	..	..
Bhiwani	1·20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tohana	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Siwani	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Loharu	0·59	..	..	1·16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ROHTAK																			
Rohtak	2·42	0·56	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gohana	1·35	0·33	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sampla	3·70	0·70	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhajjar	2·40	0·70	..	0·25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Salhawas	2·80	1.00	..	0·30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Beri	1·50	0.50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sonepat	2·53	0·75	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dujana	2·00	1·00	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
GURGAON																			
Farrukhnagar	1·25	0·50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jatusana	2·00	1·00	..	0·20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rewari	1·41	0·59	..	0·10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Khol	1·01	1·00	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tauru	1·00	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nuh	8.53	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Firozpur-Jhirka	4.27	2·26	..	0·18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hassanpur	4·16	0·70	..	0·18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hattin	8·20	0·90	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Palwal	6·48	1·16	..	0·09	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sohana	3·50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gurgaon	7·52	1·91	..	0·17	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Punahana	4·30	3·10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ballabgarh	6.08	5·19	..	0·09	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pataudi	4·28	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bawal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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FOR THE MONTH OF OCTOBER 1954

23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
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 1954 up to 31st October 1954	Normal rainfall from 1st October 1954 up to 31st October 1954	Station
																	HISSAR
..	..	..	..	..	..	..	..	..	..	1	0·5	0·11	0·23	0·11	0·11	0·23	Sirsa
..	..	..	..	..	..	..	..	..	..	Nil	0·5	Nil	0·28	Nil	Nil	0·28	Fatehabad
..	..	..	..	..	..	..	..	..	..	Nil	0·4	0·07	0·29	0·07	0·07	0·29	Hissar
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	Nil	Hissar 'Observatory'
..	0·02	0·03	0·42	0·70	..	..	..	..	..	5	..	3·20	..	1·16	..	..	*Hissar Observatory for* the month of *September* 1954
..	..	..	..	..	..	..	..	..	..	..	0·5	0·07	0·35	0·07	0·07	0·35	Hansi
..	..	..	..	..	..	..	..	..	..	1	0·5	1·20	0·29	1·20	1·20	0·29	Bhiwani
..	..	..	..	..	..	..	..	..	..	Nil	0·5	Nil	0·37	Nil	Nil	0·37	Tohana
..	..	..	..	..	..	..	..	..	..	Nil	0·1	Nil	0·03	Nil	Nil	0·03	Siwani
..	..	..	..	..	..	..	..	..	..	2	?	1·75	?	1·16	1·75	?	Loharu
..	..	..	..	..	..	..	..	..	..	2	3·0	1·45	1·84	..	1·45	1·84	**District Total**
..	..	..	..	..	..	..	..	..	..	Nil	0·4	0·21	0·26	..	0·21	0·26	**District Average**
																	ROHTAK
..	..	..	..	..	..	..	..	..	..	2	0·6	2·98	0·37	2·42	2·98	0.37	Rohtak
..	..	..	..	..	..	..	..	..	..	2	0·4	1·68	0·38	1·35	1·68	0·38	Gohana
..	..	..	..	..	..	..	..	..	..	2	0·4	4·40	0·28	3·70	4·40	0·28	Sampla
..	..	..	..	..	..	..	..	..	..	3	0·5	3·35	0·33	2·40	3·35	0·33	Jhajjar
..	..	..	..	..	..	..	..	..	..	3	0·5	4·10	0·29	2·80	4·10	0·29	Salhawas
..	..	..	..	..	..	..	..	..	..	2	0·7	2·00	0·42	1·50	2·00	0·42	Beri
..	..	..	..	..	..	..	..	..	..	2	0·6	3·28	0·41	2·53	3·28	0·41	Sonepat
..	..	..	..	..	..	..	..	..	..	2	?	3·00	?	2·00	3·00	?	Dujana
..	..	..	..	..	..	..	..	..	..	16	3·7	21·79	2·48	..	21·79	2·48	**District Total**
..	..	..	..	..	..	..	..	..	..	2	0·5	3·11	0·35	..	3·11	0·35	**District Average**
																	GURGAON
..	..	..	..	..	..	..	..	..	..	2	0·4	1·75	0·28	1·25	1·75	0·28	Farrukhnagar
..	..	..	..	..	..	..	..	..	..	3	0·5	3·20	0·24	2·00	3·20	0·24	Jatusana
..	..	..	..	..	..	..	..	..	..	3	0·7	2·10	0·48	1·41	2·10	0·48	Rewari
..	..	..	..	..	..	..	..	..	..	2	0·4	2·01	0·32	1·01	2·01	0·32	Khol
..	..	..	..	..	..	..	..	..	..	1	0·6	1·00	0·41	1·00	1·00	0·41	Tauru
..	..	..	..	..	..	..	..	..	..	1	0·5	8·53	0·47	8·53	8·53	0·47	Nuh
..	..	..	..	..	..	..	..	..	..	3	0·7	6·71	0·48	4·27	6·71	0·48	Firozpur-Jhirka
..	..	..	..	..	..	..	..	..	..	3	0·5	5·04	0·40	4·16	5·04	0·40	Hassanpur
..	..	..	..	..	..	..	..	..	..	2	0·5	9·10	0·37	8·20	9·10	0·37	Hattin
..	..	..	..	..	..	..	..	..	..	2	0·7	7·73	0·60	6·48	7·73	0·60	Pal[illegible]al
..	..	..	..	..	..	..	..	..	..	1	0·5	3·50	0·44	3·50	3·50	0·44	S[illegible]ohana
..	..	..	..	..	..	..	..	..	..	3	0·7	9·60	0·46	7·52	9·60	0·46	Gurgaon
..	..	..	..	..	..	..	..	..	..	2	0·4	7·40	0·67	4·30	7·40	0·67	Punahana
..	..	..	..	..	..	..	..	..	..	2	0·7	11·36	0·50	6·08	11·36	0·50	Ballabgarh
..	..	..	..	..	..	..	..	..	..	1	?	4·28	?	4·28	4·2[illegible]	?	Pataudi
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Bawal
..	..	..	..	..	..	..	..	..	..	30	7·8	79·3	6·12	..	79·03	6·12	District Total
..	..	..	..	..	..	..	..	..	..	2	0·6	5·65	0·44	..	5·65	0·44	District Average

averages have been fixed

DAILY RAINFALL RECORDED IN THE PUNJAB AND DELHI STATES

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th	21st
KARNAL																					
Panipat ..	1·01	1·81	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karnal ..	0·52	0·79	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karnal 'Observatory' ..	0·65	1·81	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karnal Observatory for the month of September 1954	..	1·25	..	..	..	..	..	0·54	..	..	..	1·95	..	..	..	..	..	..	0·04	0·23	0·60
Rajaund ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kaithal ..	0·09	..	..	..	..	..	..	..	..	..	..	..	..	..	..		..	..	..	..	..
Gulah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		..	..	..	—	..
Thanesar ..	0·24	0·18	..	0·32	..	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
District Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
AMBALA																					
Jagadhri ..	1·00	1·45	0·06	0·67	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ambala ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ambala 'Observatory' ..	..	..	..	0·28	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Naraingarh ..	..	..	..	1·10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kharar ..	1·46	0·11	0·32	1·20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rupar ..	..	0·46	0·50	2·80	..	..	..	..	..	..		..	..	..	..	..	..	..	..	..	..
Dadupur (C) ..	0·55	1·50	..	0·40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kalka ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SIMLA																					
Simla ..	..	0·02	1·13	1·07	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Simla 'Observatory' ..	..	0·02	1·13	1·07	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
KANGRA																					
Banjar (Saraj Tahsil) ..	..	..	0·12	1·12	..	..	..	..	..	..	2·60	..	..	..	..	..	..	..	..	..	..
Kulu ..	..	..	1·12	1·09	..	..	..	..	..	..	0·11	..	..	..	..	..	..	..	..	..	..
Nagar ..	..	..	..	2·72	..	..	..	..	..	..	0·30	0·03	..	..	..	..	..	..	..	..	..
Palampur ..	0·03	..	0·04	0·11	..	..	..	..	..	..	0·34	..	..	..	..	..	..	..	..	..	..
Hamirpur ..	..	..	0·25	0·11	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dehra ..	..	0·05	0·63	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kangra ..	0·42	0·02	0·40	0·80	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dharamsala (Lower) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nurpur ..	1·07	0·31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dharamsala (Upper) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dharamsala 'Observatory' ..	0·05	..	0·92	0·12	..	..	..	..	..	..	..	0·02	..	..	..	..	..	..	..	..	..
Koksar 'Observatory' ..																		Statement not			
Kothi 'Observatory' ..	..	1·38	3·09	..	..	..	..	..	..	0·97	0·12	..	..	..	..	..	..	..	..	..	..
Gondla 'Observatory' ..	..	0·14	0·40	..	..	..	..	..	..	0·45	0·15	..	..	..	..	..	..	..	..	..	..
Keylong 'Observatory' ..																		Statement not			
Keylong Observatory for the month of September 1954	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·25	..
District Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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FOR THE MONTH OF OCTOBER 1954—CONTD

23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
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 1954 up to 31st October 1954	Normal rainfall from 1st October 1954 up to 31st October 1954	Station
																	KARNAL
..	..	..	..	..	..	..	..	..	..	2	Nil	2·82	0·40	1·81	2·82	0·40	Panipat
..	..	..	..	..	..	..	..	..	..	2	0·7	1·31	0·46	0·79	1·31	0·46	Karnal
..	..	..	..	..	..	..	..	..	..	2	?	2·46	?	1·81	2·46	?	Karnal 'Observatory'
0·01	0·67	..	0·87	0·20	0·92	..	..	..	..	9	..	7·28	..	1·95	..		*Karnal Observatory for the month of September* 1954
..	..	..	..	..	..	..	..	..	..	Nil	0·4	Nil	0·36	Nil	Nil	0·36	Rajaund
..	..	..	..	..	..	..	..	..	..	Nil	0·5	0·09	0·32	0·09	0·09	0·32	Kaithal
..	..	..	..	..	..	..	..	..	..	Nil	0·5	Nil	0·39	Nil	Nil	0·39	Gulah
..	..	..	..	..	..	..	..	..	..	3	0·5	0·74	0·42	0·32	0·74	0·42	Thanesar
..	..	..	..	..	..	..	..	..	..	7	2·6	4·96	2·35	..	4·96	2·35	**District Total**
..	..	..	..	..	..	..	..	..	..	1	0·4	0·83	0·39	..	0·83	0·39	**District Average**
																	AMBALA
..	..	..	..	..	..	..	..	..	..	3	0·6	3·18	0·56	1·45	3·18	0·56	Jagadhri
..	..	..	..	..	..	..	..	..	..	Nil	0·7	Nil	0·56	Nil	Nil	0·56	Ambala
..	..	..	..	..	..	..	..	..	..	1	?	0·28	?	0·28	0·28	?	Ambala 'Observatory
..	..	..	..	..	..	..	..	..	..	1	0·8	1·10	0·67	1·10	1·10	0·67	Naraingarh
..	..	..	..	..	..	..	..	..	..	4	0·6	3·09	0·44	1·46	3·09	0·44	Kharar
..	..	..	..	..	..	..	..	..	..	3	0·7	3·76	0·48	2·80	3·76	0·48	Rupar
..	..	..	..	..	..	..	..	..	..	3	0·9	2·45	0·82	1·50	2·45	0·82	Dadupur (C)
..	..	..	..	..	..	..	..	..	..	..	?	..	?	..	..	?	Kalka
..	..	..	..	..	..	..	..	..	..	14	4·3	13·58	3·53	..	13·58	3·53	**District Total**
..	..	..	..	..	..	..	..	..	..	2	0·7	2·26	0·59	..	2·26	0·59	**District Average**
																	SIMLA
..	..	..	..	..	..	..	..	..	..	2	1·7	2·22	1·32	1·13	2·22	1·32	Simla
..	..	..	..	..	..	..	..	..	..	2	?	2·22	?	1·13	2·22	?	Simla 'Observatory'
..	..	..	..	..	..	..	..	..	..	2	1·7	2·22	1·32	..	2·22	1·32	**District Total**
..	..	..	..	..	..	..	..	..	..	2	1·7	2·22	1·32	..	2·22	1·32	**District Average**
																	KANGRA
..	..	..	..	..	..	..	..	..	..	3	1·9	3·84	0·87	2·60	3·84	0·87	Banjar (Saraj Tahsil)
..	..	..	..	..	..	..	..	..	..	3	1·7	2·32	1·02	1·12	2·32	1·02	Kulu
..	..	..	..	..	..	..	..	..	..	2	2·4	3·05	1·21	2·72	3·05	1·21	Nagar
..	..	..	..	..	..	..	..	..	..	2	1·8	0·52	1·15	0·34	0·52	1·15	Palampur
..	..	..	..	..	..	..	..	..	..	2	1·1	0·36	0·48	0·25	0·36	0·48	Hamirpur
..	..	..	..	..	..	..	..	..	..	1	0·5	0.68	0·50	0·63	0·68	0·50	Dehra
..	..	..	..	..	..	..	..	..	..	3	1·1	1·64	0·58	0·80	1·64	0·58	Kangra
..	..	..	..	..	..	..	..	..	..	Nil	1·9	Nil	1·16	Nil	Nil	1·16	Dharamsala (Lower)
..	..	..	..	..	..	..	..	..	..	2	1·1	1·38	0·69	1·07	1·38	0·69	Nurpur
..	..	..	..	..	..	..	..	..		Nil	3·6	Nil	1·72	Nil	Nil	1·72	Dharamsala (Upper)
..	..	..	..	..	..	..	..	..	..	2	?	1·11	?	0·92	1·11	?	Dharamsala 'Observatory'
received										Nil	?	..	?	..	..	?	Koksar 'Observatory'
..	..	..	..	..	..	..	..	..	..	4	?	5·56	?	3·09	5·56	?	Kothi 'Observatory'
..	..	..	..	..	..	..	..	..	..	4	?	1·14	?	0·45	1·14	..	Gondla 'Observatory'
received																	Keylong 'Observatory'
..	0·72	1·78	3·25	..	0·15	..	..	..	..	5	..	6·15	..	3·25	..		*for the month of September* 1954
..	..	..	..	..	..	..	..	..	..	18	17·1	13·79	9·38	..	13·73	9·38	**District Total**
..	..	..	..	..	..	..	..	..	..	2	1·7	1·38	0·94	..	1·38	0·94	**District Average**

raingauge stations.
averages have been fixed.

DAILY RAINFALL RECORDED IN THE PUNJAB AND DELH

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	2
Statio	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th	21st
HOSHIARPUR																					
Dasuya	..	0·90	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Una	..	0·04	..	1·22	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Garhshankar	0·46	0·47	0·05	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Hoshiarpur	..	0·80	0·02	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Tanda	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
JULLUNDUR																					
Jullundur	..	..	0.90	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Nakodar	..	..	0·50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Phillaur	..	..	1·50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Nawanshahr	..	0·35	0·36	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
LUDHIANA																					
Samrala	..	0·32	0·18	0·15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Ludhiana	0·02	..	0·58	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Ludhiana 'Observator	..	..	0·62	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Jagraon	..	..	0·32	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
FEROZEPORE																					
Moga	0·90	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Zira	..	..	0·05	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Ferozepore Sadar	0·30	..	0·60	..	..	..	..	..	..	..	..	..	..	..	0·25	..	..	..	..	..	
Ferozepore City	0·32	..	0·43	..	..	..	..	..	..	..	..	..	..	..	0·50	..	..	..	..	..	
Ferozepore 'Observatory'	0·35	..	0·44	..	..	..	..	..	..	..	..	..	..	..	0·23	..	..	..	..	..	
Ferozepore Observatory for the month of September 1954	..	..	..	0·02	..	1·00	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Muktsar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Fazilka	0·25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Nathana	..	..	0·30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Jalalabad	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Abohar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Gobindgarh (C)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Jaimalwala (C)	..																	Statement		not	
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	

/Denotes
"C" Denotes

STATES FOR THE MONTH OF OCTOBER, 1954—CONTD

23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
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 1954 up to 31st October 1954	Normal rainfall from 1st October 1954 up to 31st October 1954	Station
																	HOSHIARPUR
..	..	..	..	..	..	..	..	..	..	1	0·6	0·90	0·40	0·90	0·90	0·40	Dasuya
..	..	..	..	..	..	..	..	..	..	1	0·7	1·26	0·41	1·22	1·26	0·41	Una
..	..	..	..	..	..	..	..	..	..	2	0·7	0·98	0·39	0·47	0·98	0·39	Garhshankar
..	..	..	..	..	..	..	..	..	..	1	0·7	0·82	0·47	0·80	0·82	0·47	Hoshiarpur
..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·19	Nil	Nil	0·19	Tanda
..	..	..	..	..	..	..	..	..	..	**5**	**3·0**	**3·96**	**1·86**	..	**3·96**	**1·86**	**District Total**
..	..	..	..	..	..	..	..	..	..	**1**	**0·6**	**0·79**	**0·37**	..	**0·79**	**0·37**	**District Average**
																	JULLUNDUR
..	..	..	..	..	..	..	..	..	..	1	0·6	0·90	0·31	0·90	0·90	0·31	Jullundur
..	..	..	..	..	..	..	..	..	..	1	0·5	0·50	0·28	0·50	0·50	0·28	Nakodar
..	..	..	..	..	..	..	..	..	..	1	0·6	1·50	0·41	1·50	1·50	0·41	Phillaur
..	..	..	..	..	..	..	..	..	..	2	0·6	0·71	0·41	0·36	0·71	0·41	Nawanshahr
..	..	..	..	..	..	..	..	..	..	**5**	**2·3**	**3·61**	**1·41**	..	**3·61**	**1·41**	**District Total**
..	..	..	..	..	..	..	..	..	..	**1**	**0·6**	**0·90**	**0·35**	..	**0·90**	**0·35**	**District Average**
																	LUDHIANA
..	..	..	..	..	..	..	..	..	..	3	0·6	0·65	0·51	0·32	0·65	0·51	Samrala
..	..	..	..	..	..	..	..	..	..	1	0·6	0·60	0·41	0·58	0·60	0·41	Ludhiana
..	..	..	..	..	..	..	..	..	..	1	?	0·62	?	0·62	0·62	?	Ludhiana 'Observatory
..	..	..	..	..	..	..	..	..	..	1	0·5	0·32	0·24	0·32	0·32	0·24	Jagraon
..	..	..	..	..	..	..	..	..	..	**5**	**1·7**	**1·57**	**1·16**	..	**1·57**	**1·16**	**District Total**
..	..	..	..	..	..	..	..	..	..	**2**	**0·6**	**0·52**	**0·39**	..	**0·52**	**0·39**	**District Average**
																	FEROZEPORE
..	..	..	..	..	..	..	..	..	..	1	0·5	0·90	0·29	0·90	0·90	0·29	Moga
..	..	..	..	..	..	..	..	..	..	..	0·5	0·05	0·33	0·05	0·05	0·33	Zira
..	..	..	..	..	..	..	..	..	..	3	0·5	1·15	0·23	0·60	1·15	0·23	Ferozepore Sadar
..	..	..	..	..	..	..	..	..	..	3	0·3	1·25	0·22	0·50	1·25	0·22	Ferozepore City
..	..	..	..	..	..	..	..	..	..	3	?	1·02	?	0·44	1·02	?	Ferozepore 'Observatory'
..	0·25	2·52	3·97	0·20	..	..	..	..	..	6	..	11·66	..	3·97	..	..	*Ferozepore 'Observatory' for the month of September* 1954
..	..	..	..	..	..	..	..	..	..	Nil	0·4	Nil	0·18	Nil	Nil	0·18	Muktsar
..	..	..	..	..	..	..	..	..	..	1	0·4	0·25	0·14	0·25	0·25	0·14	Fazilka
..	..	..	..	..	..	..	..	..	..	1	0·8	0·30	0·23	0·30	0·30	0·23	Nathana
..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·75	Nil	Nil	0·75	Jalalabad
..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·14	Nil	Nil	0·14	Abohar
..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·15	Nil	Nil	0·15	Gobindgarh (C)
	received									Nil	?	Nil	?	Nil	Nil	?	Jaimalwala (C)
..	..	..	..	..	..	..	..	..	..	**9**	**4·2**	**3·90**	**2·66**	..	**3·90**	**2·66**	**District Total**
..	..	..	..	..	..	..	..	..	..	**1**	**0·4**	**0·39**	**0·27**	..	**0·39**	**0·27**	**District Average**

no averages have been fixed
raingauge stations.

DAILY RAINFALL RECORDED IN THE PUNJAB AND DELHI STATES

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th	21st
AMRITSAR																					
Bhuchar (C)	..	1·85	..	0·70	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Khara (C)	..	..	0·53	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tarn Taran	..	0·33	..	0·53	..	..	..	..	..	..	..	..	..	..	0·06	..	..	..	..	..	..
Raya (C)	..	0·37	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Amritsar Jail Hospital	..	1·29	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Amritsar	..	1·16	..	0·14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Amritsar 'Observatory'	..	0·44	..	0·83	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ajnala	..	..	..	0·25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Patti	..	..	..	0·29	..	..	..	..	..	..	..	..	..	..	..	0·12	..		..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
GURDASPUR																					
Aliwal (C)	..	2·80	..	0·65	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Batala	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tibri (C)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gurdaspur	..	0·06	0·09	0·03	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pathankot	..	0·22	0·06	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dalhousie 'Observatory'	..	..	1·20	0·31	..	..	..	..	..	..	0·10	..	..	..	..	..	..	..	..	..	..
Madhopur (C)	..	0·08	0·12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Malikpur (C)	..	0·60	0·10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
DELHI PROVINCE																					
Mahrauli	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Delhi Sadar	5·50	1·10	..	0·15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
New Delhi 'Observatory'	6·82	2·56	..	0·02	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nangloi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Shahdara	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Najaf Garh	5·50	1·40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Badli	1·35	1·82	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alipur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Narela	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

? Denotes that no average

"C" Denotes canal

FOR THE MONTH OF OCTOBER, 1954—CONCLD

23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
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 1954 up to 31st October 1954	Normal rainfall from 1st October up to 31st October 1954	Station
																	AMRITSAR
..	..	..	..	..	..	..	..	..	..	2	0·5	2·55	0·28	1·85	2·55	0·28	Bhuchar (C)
..	..	..	..	..	..	..	..	..	..	1	0·8	0·53	0·31	0·53	0·53	0·31	Khara (C)
..	..	..	..	..	..	..	..	..	..	2	0·5	0·92	0·41	0·53	0·92	0·41	Tarn Taran
..	..	..	..	..	..	..	..	..	..	1	0·6	0·37	0·38	0·37	0·37	0·38	Raya (C)
..	..	..	..	..	..	..	..	..	..	1	0·5	1·29	0·35	1·29	1·29	0·35	Amritsar Jail Hospital
..	..	..	..	..	..	..	..	..	..	1	0·6	1·30	0·38	1·16	1·30	0·38	Amritsar
..	..	..	..	..	..	..	..	..	..	2	?	1·27	?	0·83	1·27	?	Amritsar 'Observatory'
..	..	..	..	..	..	..	..	..	..	1	0·5	0·25	0·30	0·25	0·25	0·30	Ajnala
..	..	..	..	..	..	..	..	..	..	2	?	0·41	?	0·29	0·41	?	Patti
..	..	..	..	..	..	..	..	..	..	9	4·0	7·21	2·41	..	7·21	2·41	District Total
..	..	..	..	..	..	..	..	..	..	1	0·6	1·03	0·34	..	1·03	0·34	District Average
																	GURDASPUR
..	..	..	..	..	..	..	..	..	..	2	0·6	3·45	0·35	2·80	3·45	0·35	Aliwal (C)
..	..	..	..	..	..	..	..	..	..	Nil	0·6	Nil	0·36	Nil	Nil	0·36	Batala
..	..	..	..	..	..	..	..	..	..	Nil	0·7	Nil	0·44	Nil	Nil	0·44	Tibri (C)
..	..	..	..	..	..	..	..	..	..	..	0·7	0·18	0·31	0·09	0·18	0·31	Gurdaspur
..	..	..	..	..	..	..	..	..	..	1	0·8	0·28	0·47	0·22	0·28	0·47	Pathankot
..	..	..	..	..	0·02	..	..	..	..	3	2·1	1·63	1·34	1·20	1·63	1·34	Dalhousie 'Observatory'
..	..	..	..	..	..	..	..	..	..	1	1·0	0·20	0·54	0·12	0·20	0·54	Madhopur (C)
..	..	..	..	..	..	..	..	..	..	2	?	0·70	?	0·70	0·70	?	Malikpur (C)
..	..	..	..	..	..	..	..	..	..	7	6·5	5·74	3·81	..	5·74	3·81	District Total
..	..	..	..	..	..	..	..	..	..	1	0·9	0·82	0·54	..	0·82	0·54	District Average
																	DELHI PROVINCE
..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·31	Nil	Nil	0·31	Mahrauli
..	..	..	..	..	..	..	..	..	..	3	0·6	6·75	0·44	5·50	6·75	0·44	Delhi Sadar
..	..	..	..	..	..	..	..	..	..	2	?	9·40	?	6·82	9·40	?	New Delhi 'Observatory
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Nangloi
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Shahdara
..	..	..	..	..	..	..	..	..	..	2	?	6·90	?	5·50	6·90	?	Najaf Garh
..	..	..	..	..	..	..	..	..	..	2	?	3·17	?	1·82	3·17	?	Badli
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Alipur
..	..	..	..	..	..	..	..	..	..	Nil	Nil	Nil	?	Nil	Nil	?	Narela
..	..	..	..	..	..	..	..	..	..	3	0·9	6·75	0·75	..	6·75	0·75	District Total
..	..	..	..	..	..	..	..	..	..	2	0·5	3·38	0·38	..	3·38	0·38	District Average

have been fixed.

raingauge stations.

TARA CHAND BHASIN,
SUPERINTENDENT,
Office of the Director of Land Records, Punjab

1644 CS—63—5-1-55—CP&S., Pb., Chandigarh

DAILY RAINFALL RECORDED IN THE PUNJAB AND DELHI STATES FOR THE MONTH OF NOVEMBER 1954

DAILY RAINFALL RECORDED IN THE PUNJAB AND DELHI STATE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th	21st
HISSAR																					
Sirsa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Fatehabad	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hissar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hissar 'Observatory'	..																		Statement not		
Hissar 'Observatory *for October* 1954	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.08	..	..	..	..	..
Hansi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hansi 'Observatory'	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhiwani	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tohana	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Siwani	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Loharu	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ROHTAK																					
Rohtak	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gohana	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sampla	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhajjar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Salhawas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Beri	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sonepat	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dujana	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
GURGAON																					
Farrukhnagar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jatusana	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rewari	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Khol	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tauru	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nuh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Firozpur-Jhirka	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hassanpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hattin	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Palwal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sohana	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gurgaon	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Punahana	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ballabgarh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pataudi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bawai	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

?Denotes that no

FOR THE MONTH OF NOVEMBER 1954

22nd	23rd	24th	25th	26th	27th	28th	29th	30th	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 Heaviest rainfall during the month	38 Total rainfall from 1st October 1954 up to 30th November 1954	39 Normal rainfall from 1st October 1954 up to 30th November 1954	40 Station
																		HISSAR
..	..	..	..	..	..	..	..	..	..	..	Nil	0·1	Nil	0·05	Nil	0·11	0·28	Sirsa
..	..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·05	Nil	Nil	0·33	Fatehabad
..	..	..	..	..	..	..	..	..	..	..	Nil	0·1	Nil	0·08	Nil	0·07	0·37	Hissar
received	..	..	..	..	..	..	..	..	..	..	Nil	0·2	..	0·06	..	Nil	0·67	Hissar 'Observatory'
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Hissar 'Observatory' *for October,* 1954
..	..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·08	Nil	0·07	0·43	Hansi
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Hansi 'Observatory'
..	..	..	..	..	..	..	..	..	..	..	Nil	0·1	Nil	0·17	Nil	1·20	0·46	Bhiwani
..	..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·06	Nil	Nil	0·43	Tohana
..	..	..	..	..	..	..	..	..	..	..	Nil	0·1	Nil	0·06	Nil	Nil	0·09	Siwani
..	..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	1·75	?	Loharu
..	..	..	..	..	..	..	..	..	..	..	**Nil**	**1·2**	**Nil**	**0·61**	..	**1·45**	**3·06**	**District Total**
..	..	..	..	..	..	..	..	..	..	..	**Nil**	**0·2**	**Nil**	**0·08**	..	**0·18**	**0·38**	**District Average**
																		ROHTAK
..	..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·08	Nil	2·98	0·45	Rohtak
..	..	..	..	..	..	..	..	..	..	..	Nil	0·1	Nil	0·10	Nil	1·68	0·48	Gohana
..	..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·06	Nil	4·40	0·34	Sampla
..	..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·07	Nil	3·35	0·40	Jhajjar
..	..	..	..	..	..	..	..	..	..	..	Nil	0·1	Nil	0·11	Nil	4·10	0·40	Salhawas
..	..	..	..	..	..	..	..	..	..	..	Nil	0·1	Nil	0·07	Nil	2·00	0·49	Beri
..	..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·07	Nil	3·28	0·48	Sonepat
..	..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	3·00	?	Dujana
..	..	..	..	..	..	..	..	..	..	..	**Nil**	**1·1**	**Nil**	**0·56**	..	**21·79**	**3·04**	**District Total**
..	..	..	..	..	..	..	..	..	..	..	**Nil**	**0·2**	**Nil**	**0·08**	..	**3·11**	**0·43**	**District Average**
																		GURGAON
..	..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·08	Nil	1·75	0·36	Farrukhnagar
..	..	..	..	..	..	..	..	..	..	..	Nil	0·1	Nil	0·07	Nil	3·20	0·31	Jatusana
..	..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·08	Nil	2·10	0·56	Rewari
..	..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·08	Nil	2·01	0·40	Khol
..	..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·07	Nil	1·00	0·48	Tauru
..	..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·09	Nil	8·53	0·56	Nuh
..	..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·09	Nil	6·71	0·57	Firozpur-Jhirka
..	..	..	..	..	..	..	..	..	..	..	Nil	0·1	Nil	0·05	Nil	5·04	0·45	Hassanpur
..	..	..	..	..	..	..	..	..	..	..	Nil	0·1	Nil	0·08	Nil	9·10	0·45	Hattin
..	..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·08	Nil	7·73	0·68	Palwal
..	..	..	..	..	..	..	..	..	..	..	Nil	0·1	Nil	0·06	Nil	3·50	0·50	Sohana
..	..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·09	Nil	9·60	0·55	Gurgaon
..	..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·11	Nil	7·40	0·78	Punahana
..	..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·08	Nil	11·36	0·58	Ballabgarh
..	..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	4·28	?	Pataudi
..	..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Bawal
..	..	..	..	..	..	..	..	..	..	..	**Nil**	**2·5**	**Nil**	**1·11**	..	**79·03**	**7·23**	**District Total**
..	..	..	..	..	..	..	..	..	..	..	**Nil**	**0·2**	**Nil**	**0·08**	..	**5·65**	**0·52**	**District Average**

Averages have been fixed

DAILY RAINFALL RECORDED IN THE PUNJAB AND DELHI STATES

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th	21st
KARNAL																					
Panipat	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karnal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karnal 'Observatory'	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rajaund	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kaithal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gulah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Thanesar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
AMBALA																					
Jagadhri	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ambala	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ambala 'Observatory'	..																		Statement not		
Naraingarh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kharar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rupar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dadupur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kalka	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SIMLA																					
Simla	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Simla 'Observatory'	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
KANGRA																					
Banjar (Saraj Tahsil)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kulu	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nagar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Palampur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hamirpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dehra	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kangra	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dharamsala (Lower)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dharamsala lower (*for July*, 1954)	..	0·94	..	..	..	..	0·96	..	0·64	..	..	..	0·50	..	3·00	4·50	1·00	5·00	5·50	0·83	2·5
,, ,, (*for August* 1954)	3·00	5·00	2·50	2·50	4·00	5·00	1·50	4·00	3·00	5·00	3·50	5·50	1·50	0·50	5·50	5·50	..	1·00	..	1·00	.
Nurpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.
Dharamsala (Upper)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.
Dharamsala 'Observatory'	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.
Kok sar 'Observatory'																			Statement not		
,, ,, *for October*, 1954	..	..	..	1·46	..	..	..	..	..	..	1·40	0·06	..	0·21	..	0·08	0·04	..	..	..	
Kothi 'Observatory'	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·07	
Gondla 'Observatory'	..																	Statement no			
Koylong 'Observatory'	..																	Ssatement not			
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	

? Denotes that

FOR THE MONTH OF NOVEMBER 1954—CONTD

23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
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 October 1954 up to 30th November 1954	Normal rainfall from 1st October 1954 up to 30th November 1954	Station
																	KARNAL
..	..	..	..	..	..	..	..	..	..	Nil	0 2	Nil	0·12	Nil	2·82	0 52	Panipat
..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·18	Nil	1·31	0·64	Karnal
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	2·46	?	Karnal 'Observatory'
..	..	..	..	..	..	..	..	..	..	Nil	0·1	Nil	0·03	Nil	Nil	0·44	Rajaund
..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·09	Nil	0·09	0·41	Kaithal
..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·11	Nil	Nil	0·50	Gulah
..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·14	Nil	0·74	0·56	Thanesar
..	..	..	..	..	..	..	..	..	..	Nil	1 4	Nil	0 73	..	4 96	3·07	**District Total**
..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0 12	..	0 83	0 51	**District Average**
																	AMBALA
..	..	..	..	..	..	..	..	..	..	Nil	0·4	Nil22	0·	Nil	3·18	0·78	Jagadhri
..	..	..	..	..	..	..	..	..	..	Nil	0·4	Nil	0·20	Nil	Nil	0·76	Ambala
received										..	0·4	..	0·19	..	0·28	1·00	Ambala 'Observa tory'
..	..	..	..	..	..	..	..	..	..	Nil	0·4	Nil	0·18	Nil	1·10	0·85	Naraingarh
..	..	..	..	..	..	..	..	..	..	Nil	0·4	Nil	0 18	Nil	3·09	0·62	Kharar
..	..	..	..	..	..	..	..	..	..	Nil	0·4	Nil	0 20	Nil	3·76	0 63	Rupar
..	..	..	..	..	..	..	..	..	..	Nil	0·5	Nil	0 30	Nil	2·45	1·12	Dadupur
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Kalka
..	..	..	..	..	..	..	..	..	..	Nil	0·29	Nil	1 47	..	13 86	5 76	**District Total**
..	..	..	..	..	..	..	..	..	..	Nil	0·4	Nil	0 21	..	1 98	0 82	**District Average**
																	SIMLA
..	..	..	..	..	..	..	..	..	..	Nil	0·9	Nil	0 49	Nil	2·22	1·81	Simla
..	..	..	..	..	..	..	..	..	..	Nil	1·1	Nil	0·52	Nil	2·22	1·70	Simla 'Observatory'
..	..	..	..	..	..	..	..	..	..	Nil	2·0	Nil	1 01	..	4 44	3 51	**District Total**
..	..	..	..	..	..	..	..	..	..	Nil	1·0	Nil	0 51	..	2 22	1 76	**District Average**
																	KANGRA
..	..	..	..	..	..	..	..	..	..	Nil	1·1	Nil	0·55	Nil	3·84	1·42	Banjar (Saraj Tahsil)
..	..	..	..	..	..	..	..	0·10	..	1	1·2	0·10	0 68	0·10	2·42	1·70	Kulu
..	..	0·02	..	..	..	..	..	0·15	..	1	1·5	0·17	0·90	0·15	3·22	2·11	Nagar
..	..	..	..	..	..	..	..	..	..	Nil	0·8	Nil	0·44	Nil	0·52	1·59	Palampur
..	..	..	..	..	..	..	..	..	..	Nil	0·5	Nil	0·26	Nil	0·36	0·74	Hamirpur
..	..	..	..	..	..	..	..	..	..	Nil	0·5	Nil	0·24	Nil	0·68	0·74	Dehra
..	..	..	..	..	..	..	..	..	..	Nil	0·7	Nil	0 32	Nil	1·64	0 90	Kangra
..	..	..	..	..	..	..	..	..	..	Nil	0·8	Nil	0·50	Nil	Nil	1·66	Dharamsala (Lower)
..	1·00	0·50	4·00	4·00	..	..	2·00	2·50	3·50	18	..	42·87	..	5·50	..	..	Dharamsala lower (*for July* 1954)
4·00	1·50	5·75	..	..	..	..	..	1·50	..	23	..	73 75	..	5·75	..	..	" " (*for August* 1954)
..	..	..	..	..	..	..	..	..	..	Nil	0 6	Nil	0 35	Nil	1·38	0·04	Nurpur
..	..	..	..	..	..	..	..	..		Nil	0 9	Nil	0 37	Nil	Nil	2 09	Dharamsala (Upper)
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	1·11	?	Dharamsala 'Observatory'
received										..	?	..	?	..	Nil	?	Koksar 'Observatory'
..	..	..	..	..	..	..	..	..	..	Nil	?	..	?	..	..	?	" " *for October* 1954
..	..	..	0·13	..	..	..	..	..	..	1	?	0·20	?	0·13	5·76	?	Kothi 'Observatory'
received										..	?	..	?	..	1·14	?	Gondla 'Observatory'
received										..	0·8	..	0·35	..	6·15	1·13	Kolong 'Observatory'
..	..	..	..	..	..	..	..	..	..	2	8 6	0·27	4 61	..	14 06	12 99	**District Total**
..	..	..	..	..	..	..	..	..	..	Nil	0 9	0·03	0 46	..	1·41	1 20	**District Average**

Averages have been fixed.

DAILY RAINFALL RECORDED IN THE PUNJAB AND DELHI

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th	21st
HOSHIARPUR																					
Dasuya	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Una	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Garhshankar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hoshiarpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.	..	..
Tanda	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.	..	..	..	..	..	.
JULLUNDUR																					
Jullundur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nakodar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Phillaur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nawanshahr	..	..	..	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.
LUDHIANA																					
Samrala	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.	..	..
Ludhiana	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..	..	..	..	..
Ludhiana 'Observatory'	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.	..	..	..	..	..	..
Jagraon	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.	..	.	..	.	..	.
District Average	..	..	..	..	..	..	..	.	..	..	..	.	..	..	.	..	.	..	..	..	.
FEROZEPORE																					
Moga	..	..	..	..	..	..	..	.	..	..	..	..	..	.	..	..	..	..	..	..	..
Zira	..	.	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..	..	..	..	..
Ferozepore Sadar	..	..	..	..	.	..	.	..	..	..	..	..	..	.	..	..	..	..	..	..	..
Ferozepore City	..	..	..	..	..	..	.	..	..	..	..	..	..	.	..	..	..	..	..	..	..
Ferozepore 'Observatory'	..	..	..	..	..	..	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..
Muktsar	..	..	..	..	.	..	..	..	..	..	..	..	.	.	..	..	..	..	..	..	..
Fazilka	..	.	..	..	..	..	.	..	..	..	..	..	..	..	..	..	..	..	.	..	.
Nathana	..	..	..	..	..	..	..	.	..	..	..	.	..	..	.	..	..	..	..	..	..
Jalalabad	..	..	..	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..	.
Abohar	..	..	..	..	..	..	..	.	..	..	.	..	..	..	.	..	..	..	..	..	..
Gobindgarh	..	.	..	..	.	.	.	..	..	..	.	..	..	.	..	..	..	..	..	..	..
Jaimalwala	..	..	..	..	.	..	..	..	..	..	.	..	..	..	..	.	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

? Denotes that

STATES FOR THE MONTH OF NOVEMBER, 1954—CONTD

23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
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 October 1954 up to 30th November 1954	Normal rainfall from 1st October 1954 up to 30th November 1954	Station
																	HOSHIARPUR
..	..	..	..	..	..	..	..	..	..	Nil	0·4	Nil	0·16	Nil	0·90	0·56	Dasuya
..	..	..	..	..	..	..	..	..	..	Nil	0·5	Nil	0·15	Nil	1·26	0·56	Una
..	..	..	..	..	..	..	..	..	..	Nil	0·4	Nil	0·18	Nil	0·98	0·57	Garhshankar
..	..	..	..	..	..	..	..	..	..	Nil	0·4	Nil	0·18	Nil	0·82	0·65	Hoshiarpur
..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·10	Nil	Nil	0·29	Tanda
..	..	..	..	..	..	..	..	..	..	**Nil**	**1·9**	**Nil**	**0·77**	..	**3·96**	**2·63**	**District Total**
..	..	..	..	..	..	..	..	..	..	**Nil**	**0·4**	**Nil**	**0·15**	..	**0·79**	**0·53**	**District Average**
																	JULLUNDUR
..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·12	Nil	0·90	0·72	Jullundur
..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·09	Nil	0·50	0·37	Nakodar
..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·10	Nil	1·50	0·57	Phillaur
..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·12	Nil	0·71	0·53	Nawanshahr
..	..	..	..	..	..	..	..	..	..	**Nil**	**1·2**	**Nil**	**0·43**	..	**3·61**	**2·13**	**District Total**
..	..	..	..	..	..	..	..	..	..	**Nil**	**0·3**	**Nil**	**0·11**	..	**0·90**	**0·53**	**District Average**
																	LUDHIANA
..	..	..	..	..	..	..	..	..	..	Nil	0·4	Nil	0·14	Nil	0·65	0·65	Samrala
..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·10	Nil	0·60	0·51	Ludhiana
..	..	..	..	..	..	..	..	..	..	Nil	0·4	Nil	0·12	Nil	0·62	0·56	Ludhiana 'Observatory'
..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·09	Nil	0·32	0·33	Jagraon
..	..	..	..	..	..	..	..	..	..	**Nil**	**1·3**	**Nil**	**0·45**	..	**2·19**	**2·05**	**District Total**
..	..	..	..	..	..	..	..	..	..	**Nil**	**0·3**	**Nil**	**0·11**	..	**0·55**	**0·51**	**District Average**
																	FEROZEPORE
..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·09	Nil	0·90	0·38	Moga
..	..	..	..	..	..	..	..	..	..	Nil	0·1	Nil	0·07	Nil	0·05	0·40	Zira
..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·08	Nil	1·15	0·31	Ferozepore Sadar
..	..	..	..	..	..	..	..	..	..	Nil	0·1	Nil	0·09	Nil	1·25	0·31	Ferozepore City
..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·06	Nil	1·02	?	Ferozepore 'Observatory'
..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·06	Nil	Nil	0·24	Muktsar
..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·04	Nil	0·25	0·18	Fazilka
..	..	..	..	..	..	..	..	..	..	Nil	0·1	Nil	0·06	Nil	0·30	0·20	Nathana
..	..	..	..	..	..	..	..	..	..	Nil	0·1	Nil	0·03	Nil	Nil	0·78	Jalalabad
..	..	..	..	..	..	..	..	..	..	Nil	0·1	Nil	0·06	Nil	Nil	0·20	Abohar
..	..	..	..	..	..	..	..	..	..	Nil	0·1	Nil	0·02	Nil	Nil	0·17	Gobindgarh
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Jaimalwala
..	..	..	..	..	..	..	..	..	..	**Nil**	**1·4**	**Nil**	**0·60**	..	**3·90**	**3·17**	**District Total**
..	..	..	..	..	..	..	..	..	..	**Nil**	**0·1**	**Nil**	**0·06**	..	**0·39**	**0·32**	**District Average**

.. averages have been fixed

DAILY RAINFALL RECORDED IN THE PUNJAB AND DELHI STATES

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th	21st
AMRITSAR																					
Bhuchar (C)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Khara (C)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tarn Taran	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Raya (C)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Amritsar Jail Hospital	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Amritsar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Amritsar 'Observatory'	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ajnala	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Patti	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
GURDASPUR																					
Aliwal (C)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Batala	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tibri (C)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gurdaspur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pathankot	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dalhousie 'Observatory'	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Madhopur (C)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Malikpur (C)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
DELHI PROVINCE																					
Mahrauli	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Delhi Sadar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
New Delhi Sadar 'Observatory'	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nangloi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Shahdara	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Najaf Garh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Badli	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alipur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Narela	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

? Denotes that no averages

"C" Denotes canal

FOR THE MONTH OF NOVEMBER, 1954—CONCLD

23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
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 October 1954 up to 30th November 1954	Normal rainfall from 1st October 1954 up to 30th November 1954	Station
																	AMRITSAR
..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·14	Nil	2·55	0·92	Bhuchar (C)
..	..	..	..	..	..	..	..	..	..	Nil	0·1	Nil	0·07	Nil	0·53	0·38	Khara (C)
..	..	0·03	..	..	..	..	..	..	..	Nil	0·3	0·03	0·10	0·03	0·95	0·51	Tarn Taran
..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·10	Nil	0·37	0·48	Raya (C)
..	..	0·01	..	..	..	..	..	..	..	Nil	0·3	0·01	0·12	0·01	1·30	0·47	Amritsar Jail Hospital
..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·11	Nil	1·30	0·49	Amritsar
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	1·27	?	Amritsar 'Observatory'
..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·11	Nil	0·25	0·41	Ajnala
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	Nil	Nil	0·41	?	Patti
..	..	..	..	..	..	..	..	..	..	**Nil**	**1·8**	**0·04**	**0·75**	..	**7·25**	**3·66**	**District Total**
..	..	..	..	..	..	..	..	..	..	**Nil**	**0·3**	**Nil**	**0·11**	..	**1·04**	**0·52**	**District Average**
																	GURDASPUR
..	..	..	..	..	..	..	..	..	..	Nil	0·4	Nil	0·18	Nil	3·45	0·53	Aliwal (C)
..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·14	Nil	Nil	0·50	Batala
..	..	..	..	..	..	..	..	..	..	Nil	0·5	Nil	0·19	Nil	Nil	0·63	Tibri (C)
..	..	..	..	..	..	..	..	..	..	Nil	0·4	Nil	0·16	Nil	0·18	0·47	Gurdaspur
..	..	..	..	..	..	..	..	..	..	Nil	0·4	Nil	0·21	Nil	0·28	0·68	Pathankot
..	..	..	..	..	..	..	..	..	..	Nil	0·9	Nil	0·76	Nil	1·63	2·10	Dalhousie 'Observatory'
..	..	..	..	..	..	..	..	..	..	Nil	0·6	Nil	0·27	Nil	0·20	0·81	Madhopur (C)
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	0·70	?	Malikpur (C)
..	..	..	..	..	..	..	..	..	..	**Nil**	**3·5**	**Nil**	**1·91**	..	**5·74**	**5·72**	**District Total**
..	..	..	..	..	..	..	..	..	..	**Nil**	**0·5**	**Nil**	**0·27**	..	**0·82**	**0·57**	**District Average**
																	DELHI PROVINCE
..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·06	Nil	Nil	0·37	Mahrauli
..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·08	Nil	6·75	0·52	Delhi Sadar
..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·10	Nil	9·40	0·50	New Delhi Sadar 'Observatory'
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Nangloi
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Shahdara
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	6·90	?	Najaf Garh
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	3·17	?	Badli
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Alipur
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Narela
..	..	..	..	..	..	..	..	..	..	**Nil**	**0·7**	**Nil**	**0·24**	..	**16·15**	**1·39**	**District Total**
..	..	..	..	..	..	..	..	..	..	**Nil**	**0·2**	**Nil**	**0·08**	..	**5·38**	**0·46**	**District Average**

have been fixed.

raingauge stations.

TARA CHAND BHASIN
SUPERINTENDENT,
Office of the Director of Land Records, Punjab.

1846 CS—63—1-2-55—CP&S., Pb., Chandigarh

DAILY RAINFALL RECORDED IN THE PUNJAB AND DELHI STATES FOR THE MONTH OF DECEMBER 1954

DAILY RAINFALL RECORDED IN THE PUNJAB AND DELHI STATE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th	21st
HISSAR																					
Sirsa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Fatehabad ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hissar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hissar 'Observatory' ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		..	..	..
Hissar 'Observatory *for November* 1954 ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hansi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hansi 'Observatory' ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhiwani ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tohana ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Siwani ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Loharu ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Average Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ROHTAK																					
Rohtak ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gohana ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sampla ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhajjar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Salhawas ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Beri ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sonepat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dujana ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
GURGAON																					
Farrukhnagar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jatusana ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rewari ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Khol ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tauru ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nuh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ferozpur-Jhirka ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hassanpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hattin ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Palwal ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sohana ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gurgaon ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Punahana ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ballabgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pataudi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bawal ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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FOR THE MONTH OF DECEMBER 1954

23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
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 1954 up to 31st December 1954	Normal rainfall from 1st October 1954 up to 31st December 1954	Station
																	HISSAR
..	..	..	..	..	..	..	..	..	..	Nil	0·7	Nil	0·34	Nil	0·11	0·62	Sirsa
..	..	..	..	..	..	..	..	..	..	Nil	0·6	Nil	0·26	Nil	Nil	0·59	Fatehabad
..	..	..	..	..	..	..	..	..	..	Nil	0·7	Nil	0·37	Nil	0·07	0·74	Hissar
..	..	..	..	..	..	..	..	..	..	Nil	1·0	Nil	0·39	Nil	Nil	1·06	Hissar 'Observatory'
..	..	..	..	..	..	..	..	..	..	Nil	0·6	Nil	0·25	Nil	0·07	0·68	Hissar 'Observatory' *for December*, 1954
..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·06	Nil	..	0·67	Hansi
..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	..	..	Hansi 'Observatory'
..	..	..	..	..	..	..	..	..	..	Nil	0·6	Nil	0·31	Nil	1·20	0·77	Bhiwani
..	..	..	..	..	..	..	..	..	..	Nil	0·5	Nil	0·23	Nil	Nil	0·66	Tohana
..	..	..	..	..	..	..	..	..	..	Nil	0·5	Nil	0·17	Nil	Nil	0·26	Siwani
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	1·75	?	Loharu
..	..	..	..	..	..	..	..	..	..	Nil	5·2	Nil	2·32	..	1·45	5·38	**District Total**
..	..	..	..	..	..	..	..	..	..	Nil	0·7	Nil	0·29	..	0·18	0·67	**District Average**
																	ROHTAK
..	..	..	..	..	..	..	..	..	..	Nil	0·9	Nil	0·44	Nil	2·98	0·69	Rohtak
..	..	..	..	..	..	..	..	..	..	Nil	0·8	Nil	0·44	Nil	1·68	0·92	Gohana
..	..	..	..	..	..	..	..	..	..	Nil	0·6	Nil	0·32	Nil	4·40	0·66	Sampla
..	..	..	..	..	..	..	..	..	..	Nil	0·7	Nil	0·31	Nil	3·35	0·71	Jhajjar
..	..	..	..	..	..	..	..	..	..	Nil	0·4	Nil	0·22	Nil	4·10	0·62	Salhawas
..	..	..	..	..	..	..	..	..	..	Nil	0·4	Nil	0·19	Nil	2·00	0·68	Beri
..	..	..	..	..	..	..	..	..	..	Nil	0·9	Nil	0·40	Nil	3·28	0·88	Sonepat
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	3·00	?	Dujana
..	..	..	..	..	..	..	..	..	..	Nil	4·7	Nil	2·32	Nil	21·79	5·36	**District Total**
..	..	..	..	..	..	..	..	..	..	Nil	0·7	Nil	0·33	Nil	3·11	0·77	**District Average**
																	GURGAON
..	..	..	..	..	..	..	..	..	..	Nil	0·5	Nil	0·26	Nil	1·75	0·62	Farrukhnagar
..	..	..	..	..	..	..	..	..	..	Nil	0·5	Nil	0·20	Nil	3·20	0·51	Jatusana
..	..	..	..	..	..	..	..	..	..	Nil	0·6	Nil	0·28	Nil	2·10	0·84	Rewari
..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·13	Nil	2·01	0·53	Khol
..	..	..	..	..	..	..	..	..	..	Nil	0·7	Nil	0·30	Nil	1·00	0·78	Tauru
..	..	..	..	..	..	..	..	..	..	Nil	0·7	Nil	0·30	Nil	8·53	0·86	Nuh
..	..	..	..	..	..	..	..	..	..	Nil	0·7	Nil	0·28	Nil	6·71	0·85	Firozpur-Jhirka
..	..	..	..	..	..	..	..	..	..	Nil	0·4	Nil	0·29	Nil	5·04	0·74	Hassanpur
..	..	..	..	..	..	..	..	..	..	Nil	0·6	Nil	0·29	Nil	9·10	0·74	Hattin
..	..	..	..	..	..	..	..	..	..	Nil	0·7	Nil	0·29	Nil	7·73	0·97	Palwal
..	..	..	..	..	..	..	..	..	..	Nil	0·6	Nil	0·27	Nil	3·50	0·77	Sohana
..	..	..	..	..	..	..	..	..	..	Nil	0·8	Nil	0·33	Nil	9·60	0·88	Gurgaon
..	..	..	..	..	..	..	..	..	..	Nil	0·7	Nil	0·32	Nil	7·40	1·10	Punahana
..	..	..	..	..	..	..	..	..	..	Nil	0·8	Nil	0·31	Nil	11·36	0·89	Ballabgarh
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	4·28	?	Pataudi
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Bawal
..	..	..	..	..	..	..	..	..	..	Nil	8·5	Nil	3·85	Nil	79·03	11·08	**District Total**
..	..	..	..	..	..	..	..	..	..	Nil	0·6	Nil	0·28	Nil	5·65	0·79	**District Average**

Averages have been fixed

DAILY RAINFALL RECORDED IN THE PUNJAB AND DELHI STATES

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th	21st
KARNAL																					
Panipat	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karnal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karnal 'Observatory'	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rajaund	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kaithal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		..	..	..	..	..
Gulah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Thanesar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
AMBALA																					
Jagadhri	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ambala	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ambala 'Observatory'	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Naraingarh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kharar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rupar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dadupur (C)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kalka	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SIMLA																					
Simla	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Simla 'Observatory'	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
KANGRA																					
Banjar (Saraj Tahsil)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·18	..	..
Kulu	..	0·12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·13	..	..
Nagar	..	0.10	0.06	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·40	..	..
Palampur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·30	..	..
Hamirpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dehra	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kangra	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·27	..	..
Dharamsala (Lower)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nurpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dharamsala (Upper)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dharamsala 'Observatory'	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·05	..	..
Koksar 'Observatory'																		Statement not			
Kothi 'Observatory'	..	..	..	..	..	..	..	..	..	..	..	..	..	..					Statement not		
Gondla 'Observatory'	..																		Statement not		
Kolong 'Observatory'	..																		Statement not		
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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FOR THE MONTH OF DECEMBER 1954—CONTD

23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
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 1954 up to 31st December 1954	Normal rainfall from 1st October 1954 up to 31st December 1954	Station
																	KARNAL
..	..	..	..	..	..	..	..	..	..	Nil	0·9	Nil	0·41	Nil	2·82	0·93	Panipat
..	..	..	..	..	..	..	..	..	..	Nil	1·2	Nil	0·52	Nil	1·31	1·16	Karnal
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	2·46	?	Karnal 'Observatory'
..	..	..	..	..	..	..	..	..	..	Nil	0·6	Nil	0·26	Nil	Nil	0·70	Rajaund
..	..	..	..	..	..	..	..	..	..	Nil	0·8	Nil	0·56	Nil	0·09	0·77	Kaithal
..	..	..	..	..	..	..	..	..	..	Nil	1·0	Nil	0·39	Nil	Nil	0·89	Gulah
..	..	..	..	..	..	..	..	..	..	Nil	0·9	Nil	0·47	Nil	0·74	1·03	Thanesar
..	..	..	..	..	..	..	..	..	..	Nil	5·4	Nil	2·41	Nil	4·96	5·48	District Total
..	..	..	..	..	..	..	..	..	..	Nil	0·9	Nil	0·40	Nil	0·83	0·91	District Average
																	AMBALA
..	..	..	..	..	..	..	..	..	..	Nil	1·2	Nil	0·58	Nil	3·18	1·86	Jagadhri
..	..	..	..	..	..	..	..	..	..	Nil	1·4	Nil	0·61	Nil	Nil	1·37	Ambala
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	0·28	?	Ambala 'Observatory'
..	..	..	..	..	..	..	..	..	..	Nil	1·2	Nil	0·68	Nil	1·10	1·53	Naraingarh
..	..	..	..	..	..	..	..	..	..	Nil	1·3	Nil	0·60	Nil	3·09	1·22	Kharar
..	..	..	..	..	..	..	..	..	..	Nil	1·3	Nil	0·71	Nil	3·76	1·39	Rupar
..	..	..	..	..	..	..	..	..	..	Nil	1·4	Nil	0·64	Nil	2·45	1·76	Dadupur (C)
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Kalka
..	..	..	..	..	..	..	..	..	..	Nil	7·8	Nil	3·82	Nil	13·58	9·13	District Total
..	..	..	..	..	..	..	..	..	..	Nil	1·3	Nil	0·64	Nil	2·26	1·52	District Average
																	SIMLA
..	..	..	..	..	0·01	..	..	0·10	0·02	1	2·1	0·13	1·12	0·10	2·22	2·93	Simla
..	..	..	..	..	0·01	..	..	0·10	0·02	1	2·4	0·13	1·24	0·10	2·22	2·94	Simla 'Observatory'
..	..	..	..	..	..	..	..	..	..	2	4·5	0·26	2·36	0·20	4·44	5·87	District Total
..	..	..	..	..	..	..	..	..	..	1	2·3	0·13	1·18	0·10	2·22	2·94	District Average
																	KANGRA
..	..	..	0·10	..	..	..	0·09	..	..	2	2·4	0·37	1·27	0·18	3·84	2·69	Banjar (Saraj Tahsil)
..	..	..	..	..	0·20	..	0·15	0·18	..	4	2·6	0·83	1·72	0·20	2·42	3·42	Kulu
..	..	..	..	..	0·20	..	..	..	..	3	3·4	0·76	2·15	0·40	3·22	4·26	Nagar
..	..	..	..	..	0·05	0·04	0·12	0·63	..	3	2·6	1·14	1·92	0·63	0·52	3·51	Palampur
..	..	..	..	..	..	..	..	..	..	Nil	1·9	Nil	1·16	Nil	0·36	1·90	Hamirpur
..	..	..	..	..	..	..	..	..	..	Nil	1·8	Nil	1·20	Nil	0·68	1·94	Dehra
..	..	..	..	..	..	..	0·18	..	..	2	2·2	0·45	1·37	0·27	1·64	2·27	Kangra
..	..	..	..	..	..	..	..	..	..	Nil	2·6	Nil	1·99	Nil	Nil	3·65	Dharamsala (Lower)
..	..	..	..	..	..	..	..	..	..	Nil	2·1	Nil	1·61	Nil	1·38	2·65	Nurpur
..	..	..	..	..	..	..	..	..		Nil	3·6	Nil	2·17	Nil	Nil	4·28	Dharamsala (Upper)
..	..	..	..	..	0·06	..	0·02	0·05	..	Nil	?	0·18	?	0·06	1·11	?	Dharamsala 'Observatory'
received										..	?	..	?	..	Nil	?	Koksar 'Observatory'
received										..	?	..	?	..	5·76	?	Kothi 'Observatory'
received										..	?	..	?	..	1·14	?	Gondla 'Observatory'
received										..	2·9	..	1·12	..	6·15	2·25	Kolong 'Observatory'
..	..	..	..	..	..	..	..	..	..	..	25·2	3·55	16·56	..	14·06	30·57	District Total
..	..	..	..	..	..	..	..	..	..	..	2·5	0·36	1·66	..	1·41	3·06	District Average

raingauge stations.

DAILY RAINFALL RECORDED IN THE PUNJAB AND DELHI

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th	21st
HOSHIARPUR																					
Dasuya	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Una	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Garhshankar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hoshiarpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tanda	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
JULLUNDUR																					
Jullundur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nakodar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Phillaur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nawanshahr	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
LUDHIANA																					
Samrala	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ludhiana	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ludhiana 'Observatory'	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jagraon	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
FEROZEPORE																					
Moga	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Zira	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ferozepore Sadar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ferozepore City	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ferozepore 'Observatory'	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Muktsar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Fazilka	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nathana	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jalalabad	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Abohar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gobindgarh (C)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jaimalwala (C)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

?Denotes that
"C" Denotes Can

ATES FOR THE MONTH OF DECEMBER, 1954—CONTD

23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
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 1954 up to 31st December 1954	Normal rainfall from 1st October 1954 up to 31st December 1954	Station
																	HOSHIARPUR
..	..	..	..	..	..	..	..	..	..	Nil	1·4	Nil	0·91	Nil	0·90	1·47	Dasuya
..	..	..	..	..	..	..	..	0·53	..	1	1·5	0·53	0·97	0·53	1·26	1·53	Una
..	..	..	..	..	..	..	..	..	..	Nil	1·3	Nil	0·80	Nil	0·98	1·37	Garhshankar
..	..	..	..	..	..	..	..	..	..	Nil	1·6	Nil	1·03	Nil	0·82	1·68	Hoshiarpur
..	..	..	..	..	..	..	..	..	..	Nil	1·1	Nil	0·64	Nil	Nil	0·93	Tanda
..	..	..	..	..	..	..	..	..	..	1	6·9	0·53	4·35	..	3·96	6·98	**District Total**
..	..	..	..	..	..	..	..	..	..	Nil	1·4	0·11	0·87	..	0·79	1·40	**District Average**
																	JULLUNDUR
..	..	..	..	..	..	..	..	..	..	Nil	1·1	Nil	0·72	Nil	0·90	1·15	Jullundur
..	..	..	..	..	..	..	..	..	..	Nil	1·0	Nil	0·59	Nil	0·50	0·96	Nakodar
..	..	..	..	..	..	..	..	..	..	Nil	1·1	Nil	0·64	Nil	1·50	1·15	Phillaur
..	..	..	..	..	..	..	..	..	..	Nil	1·3	Nil	0·74	Nil	0·71	1·27	Nawanshahr
..	..	..	..	..	..	..	..	..	..	Nil	4·5	Nil	2·69	Nil	3·61	4·53	**District Total**
..	..	..	..	..	..	..	..	..	..	Nil	1·1	Nil	0·67	Nil	0·90	1·13	**District Average**
																	LUDHIANA
..	..	..	..	..	..	..	..	..	..	Nil	1·1	Nil	0·69	Nil	0·65	1·25	Samrala
..	..	..	..	..	..	..	..	..	..	Nil	1·2	Nil	0·61	Nil	0·60	1·12	Ludhiana
..	..	..	..	..	..	..	..	..	..	Nil	1·4	Nil	0·72	Nil	0·62	1·28	Ludhiana 'Observatory'
..	..	..	..	..	..	..	..	..	..	Nil	1·1	Nil	0·54	Nil	0·32	0·87	Jagraon
..	..	..	..	..	..	..	..	..	..	**Nil**	**4·8**	**Nil**	**2·47**	**Nil**	**2·19**	**4·52**	**District Total**
..	..	..	..	..	..	..	..	..	..	**Nil**	**1·2**	**Nil**	**0·62**	**Nil**	**0·55**	**1·13**	**District Average**
																	FEROZEPORE
..	..	..	..	..	..	..	..	..	..	Nil	0·8	Nil	0·41	Nil	0·90	0·79	Moga
..	..	..	..	..	..	..	..	..	..	Nil	0·9	Nil	0·38	Nil	0·05	0·78	Zira
..	..	..	..	..	..	..	..	..	..	Nil	0·8	Nil	0·32	Nil	1·15	0·68	Ferozepore Sadar
..	..	..	..	..	..	..	..	..	..	Nil	0·9	Nil	0·39	Nil	1·25	0·70	Ferozepore City
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil		?	Ferozepore 'Observatory'
..	..	..	..	..	..	..	..	..	..	Nil	0·6	Nil	0·23	Nil	Nil	0·52	Muktsar
..	..	..	..	..	..	..	..	..	..	Nil	0·7	Nil	0·25	Nil	0·25	0·43	Fazilka
..	..	..	..	..	..	..	..	..	..	Nil	0·6	Nil	0·29	Nil	0·30	0·58	Nathana
..	..	..	..	..	..	..	..	..	..	Nil	0·7	Nil	0·25	Nil	Nil	1·08	Jalalabad
..	..	..	..	..	..	..	..	..	..	Nil	0·6	Nil	0·22	Nil	Nil	0·42	Abohar
..	..	..	..	..	..	..	..	..	..	Nil	0·6	Nil	0·21	Nil	Nil	0·38	Gobindgarh (C)
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Jaimalwala (C)
..	..	..	..	..	..	..	..	..	..	**Nil**	**6·7**	**Nil**	**3·09**	**Nil**		**6·36**	**District Total**
..	..	..	..	..	..	..	..	..	..	**Nil**	**0·7**	**Nil**	**0·30**	**Nil**		**0·64**	**District Average**

Averages have been fixed
gauge stations.

DAILY RAINFALL RECORDED IN THE PUNJAB AND DELHI STATES

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th	21st
AMRITSAR																					
Bhuchar (C)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Khara (C)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tarn Taran	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Raya (C)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Amritsar Jail Hospital	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Amritsar (C)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Amritsar 'Observatory'	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ajnala	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Patti	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
GURDASPUR																					
Aliwal (C)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Batala	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tibri (C)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gurdaspur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pathankot	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·03	..	..
Dalhousie 'Observatory'	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·41	..	..
Madhopur (C)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Malikpur (C)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
DELHI PROVINCE																					
Mahrauli	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Delhi Sadar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
New Delhi 'Observatory'	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nangloi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Shahdara	..	Raingauge station not functioning																		..	..
Najaf Garh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Badli	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alipur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Narela	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

? Denotes that no averag es
" C " denotes Ca n..
Snow information:—During the month of December, 1954, snowfall occurred in

FOR THE MONTH OF DECEMBER, 1954—CONCLD

23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
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 1954 up to 31st December 1954	Normal rainfall from 1st October 1954 up to 31st December 1954	Station
																	AMRITSAR
..	..	..	..	..	..	..	..	..	..	Nil	1·1	Nil	0·47	Nil	2·55	0·89	Bhuchar (C)
..	..	..	..	..	..	..	..	..	..	Nil	0·8	Nil	0·41	Nil	0·53	0·79	Khara (C)
..	..	..	..	..	..	..	..	..	..	Nil	0·9	Nil	0·46	Nil	0·95	0·97	Tarn Taran
..	..	..	..	..	..	..	..	..	..	Nil	0·9	Nil	0·51	Nil	0·37	0·90	Raya (C)
..	..	..	..	..	..	..	..	..	..	Nil	1·2	Nil	0·60	Nil	1·30	1·07	Amritsar Jail Hospital
..	..	..	..	..	..	..	..	..	..	Nil	1·1	Nil	0·52	Nil	1·30	0·01	Amritsar (C)
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	1·27	?	Amritsar 'Observatory'
..	..	..	..	..	..	..	..	..	..	Nil	0·8	Nil	0·40	Nil	0·25	0·81	Ajnala
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	0·41	?	Patti
..	..	..	..	..	..	..	..	..	..	**Nil**	**6·8**	**Nil**	**3·37**	**Nil**	**7·25**	**5·44**	**District Total**
..	..	..	..	..	..	..	..	..	..	**Nil**	**1·0**	**Nil**	**0·48**	**Nil**	**1·04**	**0·78**	**District Average**
																	GURDASPUR
..	..	..	..	..	..	..	..	..	..	Nil	1·4	Nil	0·70	Nil	3·45	1·23	Aliwal (C)
..	..	..	..	..	..	..	..	..	..	Nil	1·2	Nil	0·66	Nil	Nil	1·16	Batala
..	..	..	..	..	..	..	..	..	..	Nil	1·5	Nil	0·97	Nil	Nil	1·60	Tibri (C)
..	..	..	..	..	..	..	..	..	..	Nil	1·4	Nil	0·89	Nil	0·18	1·36	Gurdaspur
..	..	..	..	..	..	..	..	..	..	Nil	1·8	Nil	1·22	Nil	0·28	1·90	Pathankot
..	..	..	..	..	0·02	0·17	0·24	0·17	..	4	4·5	1.01	3·85	0·41	2·64	5·95	Dalhousie 'Observatory'
..	..	..	..	..	..	..	..	..	..	Nil	2·3	Nil	1·47	Nil	0·20	2·28	Madhopur (C)
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	0·70	?	Malikpur (C)
..	..	..	..	..	..	..	..	..	..	**4**	**14·1**	**1·01**	**9·76**	**0·41**	**6·75**	**15·48**	**District Total**
..	..	..	..	..	..	..	..	..	..	**Nil**	**2·0**	**0·14**	**1·39**	**0·06**	**0·96**	**2·21**	**District Average**
																	DELHI PROVINCE
..	..	..	..	..	..	..	..	..	..	Nil	0·5	Nil	0·21	Nil	Nil	0·58	Mahrauli
..	..	..	..	..	..	..	..	..	..	Nil	0·9	Nil	0·41	Nil	6·75	0·92	Delhi Sadar
..	..	..	..	..	..	..	..	..	..	Nil	0·9	Nil	0·48	Nil	9·40	0·93	New Delhi 'Observatory'
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Nangloi
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Shahdara
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	6·90	?	Najaf Garh
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	3·17	?	Badli
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Alipur
..	..	..	..	..	..	..	..	..	..	Nil	?	Nil	?	Nil	Nil	?	Narela
..	..	..	..	..	..	..	..	..	..	**Nil**	**2·3**	**Nil**	**1·10**	**Nil**	**16·15**	**2·43**	**District Total**
..	..	..	..	..	..	..	..	..	..	**Nil**	**0·8**	**Nil**	**0·37**	**Nil**	**5·38**	**0·81**	**District Average**

have been fixed
raingauge stations
Palampur and Kulu Sub-Divisions which was below average

TARA CHAND BHASIN,
SUPERINTENDENT,
Office of the Director of Land Records, Punjab

2092 CS—63—17-3-55—CP & S., Pb., Chandigarh

TABLE SHOWNG THE MONTHLY AND ANNUAL RAINFALL OF 116 RAINFALL RECORDING STATIONS IN THE PUNJAB AND DELHI STATES FOR THE YEAR 1954

Table showing the monthly and annual rainfall of 116 rainfall recording station in the Punjab and Delhi States for the year 1954

1	2	3	4	5	6			7			8			9			10			11		
District	Station	Latitude N°.	Longitude E°.	Height above M.S.L. Ft	JANUARY			FEBRUARY			MARCH			APRIL			MAY			JUNE		
					Actual number of rainy days	Actual amount of rainfall	Normal rainfall	Actual number of rainy days	Actual amount of rainfall	Normal rainfall	Actual number of rainy days	Actual amount of rainfall	Normal rainfall	Actual number of rainy days	Actual amount of rainfall	Normal rainfall	Actual number of rainy days	Actual amount of rainfall	Normal rainfall	Actual number of rainy days	Actual amount of rainfall	Normal rainfall
HISSAR	Sirsa ..	N A	N A	N A	Nil	0·07	0·54	5	4·48	0·37	Nil	Nil	0·41	1	0·13	0·25	Nil	Nil	0·45	3	1·12	1·61
	Fatehabad ..	N A	N A	N A	2	0·50	0·58	4	3·37	0·47	Nil	Nil	0·41	Nil	Nil	0·23	Nil	0·02	0·44	2	0·57	1·41
	Hissar ..	N A	N A	N A	2	9·56	0·62	5	3·04	0·49	Nil	Nil	0·55	Nil	Nil	0·28	Nil	Nil	0·55	2	0·40	1·62
	Hissar Observatory ..	N A	N A	N A	2	0·73	0·50	5	3·87	0·54	Nil	0·08	0·64	Nil	Nil	0·26	Nil	Nil	0·54	2	0·70	1·26
	Hansi ..	N A	N A	N A	2	1·51	0·63	5	3·34	0·50	1	0·12	0·40	Nil	Nil	0·33	Nil	Nil	0·53	3	0·75	1·66
	Bhiwani ..	N A	N A	N A	2	1·42	0·55	4	2·23	0·42	1	0·17	0·39	Nil	Nil	0·21	2	0·43	0·52	1	0·46	1·75
	Tohana ..	N A	N A	N A	1	1·20	0·56	Nil	Nil	0·64	1	1·10	0·55	Nil	Nil	0·30	Nil	Nil	0·38	Nil	Nil	1·59
	Siwani ..	N A	N A	N A	2	1·20	0·42	5	3·10	0·79	1	0·30	0·47	Nil	Nil	0·17	Nil	Nil	0·01	1	0·90	1·66
	Loharu ..	28 N	76 E	N A	3	0·89	?	5	2·50	?	Nil	Nil	?	Nil	Nil	?	Nil	Nil	?	3	1·36	?
	District Total ..	..	..	..	13	7·19	4·40	33	23·43	4·22	4	1·77	3·82	1	0·13	2·03	2	0·45	3·42	14	4·90	12·56
	District Average ..	..	..	..	2	0·90	0·55	4	2·93	0·53	Nil	0·22	0·48	Nil	0·02	0·25	Nil	0·06	0·43	2	0·61	1·57
	Rohtak ..	N A	N A	N A	2	1·46	0·68	4	4·26	0·58	1	0·49	0·51	Nil	0·09	0·27	1	0·50	0·60	Nil	Nil	2·14
	Gohana .	N A	N A	N A	3	1·56	0·83	6	3·58	0·60	1	1·43	0·52	Nil	Nil	0·35	1	0·24	0·53	1	0·29	1·96
	Sampla ..	N A	N A	N A	Nil	Nil	0·63	5	3·30	0·50	1	1·80	0·40	Nil	Nil	0·26	1	0·30	0·45	Nil	Nil	1·71
	Jhajjar ..	N A	N A	N A	2	1·55	0·73	5	3·95	0·49	Nil	Nil	0·50	Nil	Nil	0·26	Nil	Nil	0·52	Nil	0·05	1·94

ROHTAK	Salhawas ..	N A	N A	N A	Nil	Nil	0·40	Nil	Nil	0·43	Nil	Nil	0·30	Nil	Nil	0·21	Nil	Nil	0·48	1	0·25	1·26
	Beri ..	N A	N A	N A	1	1·25	0·61	2	2·18	0·53	Nil	Nil	0·23	Nil	Nil	0·24	Nil	Nil	0·31	Nil	Nil	1·45
	Sonepat ..	29 N	71-0 E	70 Ft	2	0·86	0·84	4	3·03	0·57	1	0·40	0·46	Nil	0.04	0·24	Nil	Nil	0·63	2	0·29	2·25
	Dujana ..	N A	N A	N A	Nil	Nil	?	2	1·75	?	Nil	Nil	?	Nil	Nil	?	Nil	Nil	?	Nil	Nil	?
	District Total ..	..	..	..	10	6·68	4·72	26	20·30	3·70	4	4·12	2·92	Nil	0·13	1.83	3	1·04	3·52	4	0·88	12·71
	District Average ..	..	..	..	1	0·95	0·67	4	2·90	0·53	Nil	0·59	0·42	Nil	0·02	0·26	Nil	0·15	0·50	1	0·13	1·82
GURGAON	Farrukhnagar ..	N A	N A	N A	1	0·56	0·66	2	1·72	0·46	Nil	Nil	0·37	Nil	Nil	0·18	Nil	Nil	0·49	Nil	Nil	1·91
	Jatusana ..	28-1 N	26-4 E	N A	2	1·20	0.42	6	2·54	0·49	1	0·35	0·31	Nil	Nil	0·12	Nil	Nil	0·39	2	0·42	1·81
	Rewari ..	28-1 N	26-4 E	N A	2	1·07	0·62	3	3·06	0·43	Nil	Nil	0·40	Nil	Nil	0·15	Nil	Nil	0·55	2	1·49	2·00
	Khol ..	N A	N A	N A	1	1·00	0·42	2	2·00	0·56	Nil	Nil	0.23	Nil	Nil	0·21	Nil	Nil	0·29	3	1·97	1·44
	Tauru ..	N A	N A	N A	1	0·96	0·64	3	3·12	0·58	Nil	Nil	0·42	Nil	Nil	0·18	Nil	Nil	0·46	Nil	Nil	1·87
	Nuh ..	N A	N A	N A	2	1·03	0·57	5	3·07	0·55	Nil	Nil	0.42	Nil	Nil	0·24	Nil	Nil	0·60	1	0·62	2·42
	Ferozepore-Jhirka ..	N A	N A	N A	4	2·04	0.43	4	2.51	0·43	1	0·16	0·33	Nil	Nil	0·23	Nil	0·03	0·54	Nil	0·09	1·95
	Hassanpur ..	N A	N A	N A	3	0·71	0·45	2	2·31	0·41	1	0·90	0·32	Nil	Nil	0·08	Nil	Nil	0·26	2	0·70	2·11
	Hattin ..	N A	N A	N A	2	0·62	0·46	3	2·82	0·50	Nil	Nil	0·28	Nil	Nil	0·16	Nil	Nil	0·48	Nil	Nil	1·88
	Palwal ..	N A	N A	N A	2	0·59	0·57	4	2·45	0·58	1	0·11	0·50	Nil	Nil	0·34	1	0·10	0·47	2	0·95	1·99
	Sohana ..	N A	N A	N A	1	0·75	0·62	3	4·33	0·53	1	0·50	0·31	Nil	Nil	0·17	Nil	Nil	0·29	Nil	Nil	1·95
	Gurgaon ..	N A	N A	N A	2	1·18	0·78	4	3·69	0·62	2	0·73	0·47	Nil	Nil	0·28	1	0·28	0·63	1	0·80	2·42
	Punahana ..	N A	N A	N A	2	0·51	0·41	2	2·57	0·57	Nil	Nil	0.29	Nil	Nill	0·15	Nil	Nil	0·44	3	1·19	1·86
	Ballabgarh ..	28½ N	77-1 E	23-17Ft	1	0·55	0·71	5	5·56	0·64	1	0·59	0·48	Nil	Nil	0·40	1	0·05	0·53	2	1·24	2·86
	Pataudi ..	N A	N A	N A	1	0·78	?	5	2·85	?	1	0·30	?	Nil	Nil	?	1	0·12	?	2	0·38	?
	Bawal ..	28-1N	76-4 E	N A	1	0·80	?	3	2·40	?	Nil	Nil	?	Nil	Nil	?	Nil	Nil	?	2	0·55	?
	District Total ..	..	..	..	26	12·77	7·76	48	41·75	7·35	8	3·34	5·13	Nil	Nil	2·89	3	0·46	6·42	18	9·47	28·47
	District Average ..	..	..	..	2	0·91	0·55	3	2·98	0·52	1	0·24	0·37	Nil	Nil	0·21	Nil	0·03	0·46	1	0·68	2·03

Table Showing the monthly and annual rainfall of 116 rainfall recording stations in the Punjab and Delhi States for the year 1954—contd

1	2	12			13			14			15			16			17			18		
District	Station	JULY			AUGUST			SEPTEMBER			OCTOBER			NOVEMBER			DECEMBER			TOTAL		
		Actual number of rainy days	Actual amount of rainfall	Normal rainfall	Actual number of rainy days	Actual amount of rainfall	Normal rainfall	Actual number of rainy days	Actual amount of rainfall	Normal rainfall	Actual number of rainy days	Actual amount of rainfall	Normal rainfall	Actual number of rainy days	Actual amount of rainfall	Normal rainfall	Actual number of rainy days	Actual amount of rainfall	Normal rainfall	Actual number of rainy days	Actual amount of rainfall	Normal rainfall
HISSAR	Sirsa ..	2	1·31	3·36	1	0·44	3·13	4	6·84	2·12	1	0·11	0·23	Nil	Nil	0·05	Nil	Nil	0·34	17	14·50	13·18
	Fatehabad ..	8	7·00	4·05	1	0·22	3·49	10	5·67	2·00	Nil	Nil	0·28	Nil	Nil	0·05	Nil	Nil	0·26	27	17·35	13·67
	Hissar ..	7	5·73	4·39	3	1·25	4·26	6	2·88	2·40	Nil	0·07	0·29	Nil	Nil	0·08	Nil	Nil	0·37	25	13·93	15·90
	Hissar Observatory ..	10	5·24	4·28	4	3·18	4·87	5	3·20	2.81	Nil	0·08	0·61	Nil	Nil	0·06	Nil	Nil	0·39	28	17·08	16·76
	Hansi ..	8	6·38	4·29	1	0·37	4·15	9	8·27	2·42	Nil	0·07	0·35	Nil	Nil	0·08	Nil	Nil	0·25	28	20·81	15·59
	Bhiwani ..	6	4·57	4·29	1	0·53	4·47	9	8·43	2·99	1	1·20	0·29	Nil	Nil	0·17	Nil	Nil	0·31	27	19·44	16·36
	Tohana ..	2	3·80	4·37	Nil	Nil	4·06	4	5·94	2·33	Nil	Nil	0·37	Nil	Nil	0·06	Nil	Nil	0·23	8	12·04	15·44
	Siwani ..	[illegible]	4·40	3·30	1	1·40	3·04	8	7·57	1·79	Nil	Nil	0·03	Nil	Nil	0·06	Nil	Nil	0·17	25	18·87	11·91
	Loharu ..	8	8·85	?	2	0·40	?	8	5·35	?	2	1·75	?	Nil	Nil	?	Nil	Nil	?	31	21·10	?
	District Total ..	50	33·43	32·65	12	7·39	31·47	55	48·80	18·86	2	1·53	2·45	Nil	Nil	0·61	Nil	Nil	2·32	186	134·02	118·81
	District Average ..	6	4·80	4·03	2	0·92	3·93	7	6·10	2·36	Nil	0·19	0·30	Nil	Nil	0·08	Nil	Nil	0·29	23	16·75	14·85
	Rohtak ..	9	5·71	5·47	Nil	0·01	4·86	10	5·47	3·83	2	2·98	0·37	Nil	Nil	0·08	Nil	Nil	0·44	29	20·97	19·83
	Gohana ..	9	8·04	5·91	2	2·28	5·64	9	3·22	3·66	2	1·68	0·38	Nil	Nil	0·10	Nil	Nil	0·44	34	22·32	20·92
	Sampla ..	8	6·45	5·77	1	0·35	4·92	7	3·60	3·64	2	4·40	0·28	Nil	Nil	0·06	Nil	Nil	0·32	17	20·20	18·94
	Jhajjar ..	8	8·37	5·51	1	0·16	5·45	5	2·77	3·68	3	3·35	0·33	Nil	Nil	0·07	Nil	Nil	0·31	24	20·20	19·79

ROHTAK	Salhawas ..	6	6·05	3·81	Nil	Nil	3.81	5	2·25	3·15	3	4·10	0·29	Nil	Nil	0·11	Nil	Nil	0·22	15	12·65	14·47
	Beri ..	4	3·99	4·73	Nil	Nil	4·61	9	2·48	2·86	2	2·00	0·42	Nil	Nil	0·07	Nil	Nil	0·19	18	11·90	16·25
	Sonepat ..	7	6·82	5·99	2	0·80	5·75	7	3·59	4·62	2	3·28	0·41	Nil	Nil	0·07	Nil	Nil	0·40	27	19·11	22·23
	Dujana ..	3	3·50	?	1	1·00	?	5	2·58	?	2	3·00	?	Nil	Nil	?	Nil	Nil	?	13	11·83	?
	District Total ..	51	45·43	37·19	6	3·60	35·04	52	23·38	25·44	16	21·79	2·48	Nil	Nil	0·56	Nil	Nil	2·32	164	127·35	132·43
	District Average ..	7	6·49	5·31	1	0·51	5·01	7	3·34	3·63	2	3·11	0·36	Nil	Nil	0·08	Nil	Nil	0·33	23	18·19	18·92
GURGAON	Farrukhnagar ..	4	2·25	5·37	1	0·25	5·69	1	1·50	3·80	2	1·75	0·28	Nil	Nil	0·08	Nil	Nil	0·26	11	8·03	19.55
	Jatusana ..	8	4·15	4·62	Nil	Nil	4·75	5	4·30	2·99	3	3·20	0·24	Nil	Nil	0·07	Nil	Nil	0·20	27	16·16	16·41
	Rewari ..	10	6·51	5·86	3	0·71	5·66	9	2·80	3·56	3	2·10	0·48	Nil	Nil	0·08	Nil	Nil	0·28	32	17·74	20·07
	Khol ..	10	6·99	5·33	1	1·00	5·30	3	1·60	3.72	2	2·01	0·32	Nil	Nil	0·08	Nil	Nil	0·13	22	16·57	18·03
	Tauru ..	6	3·98	6·16	1	1·35	6·73	5	5.50	3·63	1	1·00	0·41	Nil	Nil	0·07	Nil	Nil	0·30	17	15·91	21·45
	Nuh ..	8	10·07	7·25	Nil	Nil	6·59	4	2.47	4·12	1	8·53	0·47	Nil	Nil	0·09	Nil	Nil	0·30	21	25·79	23·62
	Ferozepore-Jhirka ..	11	11·56	6·80	4	2·61	7·62	4	4·26	4·60	3	6·71	0·48	Nil	Nil	0·09	Nil	Nil	0·28	31	29·97	23·78
	Hassanpur ..	10	4·53	5·75	6	3·07	5·58	7	2·36	4.05	3	5·04	0·40	Nil	Nil	0·05	Nil	Nil	0·29	34	19·62	19·75
	Hattin ..	7	5·20	5·70	3	4·20	6·53	3	5·00	3·72	2	9·10	0·37	Nil	Nil	0·08	Nil	Nil	0·29	20	26·94	20·45
	Palwal ..	4	5·88	7·09	4	2·48	6·32	8	4.66	4·49	2	7·73	0·60	Nil	Nil	0·08	Nil	Nil	0·29	28	24·95	23·32
	Sohana ..	6	5·62	5·61	1	1·80	6·47	2	1·23	3·47	1	3·50	0·44	Nil	Nil	0·06	Nil	Nil	0·27	15	17·73	20·19
	Gurgaon ..	7	8·92	7·36	3	1·12	6·60	9	4·20	4·43	3	9·60	0·46	Nil	Nil	0·09	Nil	Nil	0·33	32	30·52	24·47
	Punahana ..	6	5·74	5·92	2	0·76	6·95	Nil	Nil	3·98	2	7·40	0·67	Nil	Nil	0·11	Nil	Nil	0·32	17	18·17	21·67
	Ballabgarh ..	8	5·69	6.02	2	0·57	6·57	7	3·03	4·50	2	11·36	0·50	Nil	Nil	0·08	Nil	Nil	0·31	29	28·64	23·60
	Pataudi ..	6	4·07	?	1	1·00	?	5	7·98	?	1	4·28	?	Nil	Nil	?	Nil	Nil	?	23	21·76	?
	Bawal ..	3	1·75	?	Nil	Nil	?	Nil	Nil	?	Nil	Nil	?	Nil	Nil	?	Nil	Nil	?	9	5·50	?
	District Total ..	105	87·09	84·84	31	19·92	87·36	67	42·91	55.06	30	79·03	6·12	Nil	Nil	1·11	Nil	Nil	3·85	336	296·74	296·36
	District Average ..	8	6·22	6·06	2	1·42	6·24	5	3·07	3·93	2	5·65	0·44	Nil	Nil	0·08	Nil	Nil	0·28	24	21·20	21·17

Table showing the monthly and annual rainfall recording stations in the Punjab and Delhi States for the year 1954—contd

1	2	3	4	5	6			7			8			9			10			11		
District	Station	Latitude No.	Longitude No.	Height above M.S.L. Ft.	JANUARY			FEBRUARY			MARCH			APRIL			MAY			JUNE		
					Actual number of rainy days	Actual amount of rainfall	Normal rainfall	Actual number of rainy days	Actual amount of rainfall	Normal rainfall	Actual number of rainy days	Actual amount of rainfall	Normal rainfall	Actual number of rainy days	Actual amount of rainfall	Normal rainfall	Actual number of rainy days	Actual amount of rainfall	Normal rainfall	Actual number of rainy days	Actual amount of rainfall	Normal rainfall
KARNAL	Panipat ..	N A	76·58	N A	3	1·44	0·86	5	5·69	0·78	1	0·64	0·49	Nil	Nil	0·34	2	0·37	0·49	1	0·40	2·21
	Karnal ..	N A	71·0	N A	3	1·35	1·27	6	5·48	1·06	2	0·98	0·67	Nil	Nil	0·46	2	0·54	0·72	3	3·83	3.18
	Karnal 'Observatory' ..	N A	N A	N A	4	1·24	?	7	6·56	?	2	1·15	?	Nil	Nil	?	2	0·41	?	3	4·10	?
	Rajaund ..	N A	76·28	N A	1	0·85	0·66	2	2·80	0·65	Nil	Nil	0·33	Nil	Nil	0·27	Nil	Nil	0·29	2	0·90	1·49
	Kaithal ..	N A	76·23	N A	2	1·13	0·97	4	3·87	0·75	1	0·44	0·53	Nil	Nil	0·35	1	0·32	0·46	2	1·99	2·15
	Gulah ..	29 N	77 E	N A	1	0·59	0·92	7	3·93	0·85	1	0·52	0·60	Nil	Nil	0·51	Nil	Nil	0·49	5	3·22	2·07
	Thanesar ..	N A	76·50	N A	3	1·22	1·12	6	3·68	1·16	1	0·86	0·54	Nil	Nil	0.38	1	0·06	0·49	1	1·66	2·56
	District Total ..	..	..	..	13	6·58	5·80	30	25·45	5·25	6	3·44	3·16	Nil	Nil	2·31	6	1·29	2·94	14	12·00	13·66
	District Average ..	..	..	..	2	1·10	0·97	5	4·24	0·87	1	0·57	0·53	Nil	Nil	0·39	1	0·22	0·49	2	2·00	2·28
AMBALA	Jagadhri ..	30·16	77·21	924	7	4·64	1·64	8	8·81	1·39	1	0·16	0·73	Nil	Nil	0·40	1	0·16	0·58	2	1·61	3·74
	Ambala ..	30·21	76·52	902	6	1·69	1·37	7	4·37	1·48	1	0·23	0·79	Nil	Nil	0·54	Nil	Nil	0·72	1	3·65	3·41
	Ambala 'Observatory' ..	N A	N A	N A	5	1·08	1·32	5	4·58	1·87	1	0·24	0·94	Nil	Nil	0·64	1	0·28	0·73	2	5·32	3·04
	Naraingarh ..	30·29	77·6	1,000	7	2·50	1·60	7	3·88	1·66	2	0·31	0·71	Nil	Nil	0·46	2	0·27	0.74	2	1·42	4·07
	Kharar ..	30·45	76·41	920	4	1·90	1·48	5	5·03	1·41	1	0·25	0·80	Nil	Nil	0·45	2	0·57	0·64	2	0·34	2·96
	Rupar ..	30·58	76·34	900	7	2·64	1.51	10	5·28	1·46	2	0·37	0·83	Nil	Nil	0·53	Nil	Nil	0·65	Nil	Nil	2·76

	Dadupur (C) ..	30·80N	75-E	857	6	3·55	1·75	9	7·54	1·50	2	0·80	0·72	Nil	Nil	0·39	3	1·35	0·73	3	3·25	4·36
	Kalka ..	N A	NA	N A	1	0·50	?	5	8·20	?	Nil	Nil	?	Nil	Nil	?	Nil	Nil	?	2	1·29	?
	District Total ..	..	..	..	42	18·00	10·67	51	39·49	10·77	10	2·36	5.52	Nil	Nil	3.41	9	2·63	4·79	12	15·59	24.36
	District Average ..	..	..	..	6	2·57	1·52	7	5·64	1·54	2	0·33	0.79	Nil	Nil	0.49	1	0·37	0·68	2	2·23	3·48
SIMLA	Simla ..	31.06	77.10	7,224	9	4·36	2·40	8	5·11	2·68	3	2·05	2.40	Nil	0·02	2·11	4	1.03	2·64	6	3·48	6·85
	Simla 'Observatory' ..	N A	NA	N A	9	4·36	2·61	8	5·13	2·92	3	2·05	2.36	1	0·14	1·81	4	1.05	2.53	6	3·48	6·04
	District Total ..	..	..	..	18	8·72	5·01	16	10·24	5·60	6	4.10	4.76	1	0.16	3·92	8	2.08	5.17	12	6·96	12·89
	District Average ..	..	..	..	9	4·36	2·50	8	5·12	2·80	3	2·05	2.38	1	0·08	1·96	4	1·04	2.58	6	3·48	6·44
KANGRA	Banjar (Seraj Tehsil) ..	N A	N A	5,000	7	4·77	3·00	13	964	2·95	5	3·10	3.05	1	0.62	2.45	4	0.62	2.26	3	1·25	3·59
	Kulu ..	31-57-30	N A	3,996	11	5·92	4·22	17	13·58	4·36	7	6·30	4.31	2	0.87	3.04	6	1.13	2.14	4	1·26	2·31
	Nagar ..	N A	77-E	6,000	7	4·83	5·02	17	13·41	5·32	7	7·83	5.72	4	1.48	3.71	7	3.18	2.43	7	4·01	2·73
	Palampur ..	30½ N	79-E	3,993	11	7·42	4·63	11	10·67	4·61	5	3·31	3.50	Nil	0.04	2.06	2	0.57	2.29	3	2·52	7·76
	Hamirpur ..	31-40N	76-35E	2,676	7	5·88	2·66	9	7·76	2·39	3	1·01	1.75	Nil	Nil	6.95	2	0.23	1.14	2	0·83	3.76
	Dehra ..	N A	N A	N A	9	7·00	2·46	11	8·67	2·50	1	0·66	1.94	Nil	Nil	0.94	1	0.15	1·15	3	1·10	3·69
	Kangra ..	32½	77.5E	4,865	9	6·34	2·89	12	7·85	2·88	5	2·48	2.35	1	0.22	1.14	2	0.53	1.49	2	1·00	5·85
	Dharamsala (Lower) ..	N A	N A	4,200	7	9·47	4·59	9	11·86	4·51	3	4·10	3·57	Nil	Nil	2.07	Nil	Nil	2·23	N R	N R	9·32
	Nurpur ..	31	77	1,975	9	8·62	3·24	9	5·35	3·15	3	0·88	2.42	Nil	Nil	1.14	2	0.30	1.20	1	0·50	4·00
	'Dharamsala' (Upper) ..	N A	N A	5,725	12	9·26	4·05	12	12·85	6·40	7	4·72	4.30	Nil	Nil	2.58	Nil	Nil	1.52	1	1·52	7·69
	Dharamsala 'Observatory'	N A	N A	N A	10	7·54	?	12	11·05	?	6	3·17	?	Nil	0.08	?	4	1.50	?	2	1·10	?
	Koksar 'Observatory' ..	N A	N A	N A	Nil	Nil	?	Nil	Nil	?	9	10·08	?	7	4.77	?	10	5.83	?	9	5·26	?
	Kothi 'Observatory' ..	N A	N A	N A	15	16·53	?	19	21·36	?	7	6·72	?	2	0.32	?	10	7.28	?	8	4·40	?
	Gondla 'Observatory' ..	N A	N A	N A	13	8·26	?	13	9·38	?	8	3·40	?	1	0.32	?	8	3.58	?	1	0·48	?
	Kyelong Observatory ..	N A	N A	N A	Nil	Nil	2·51	Nil	Nil	2·54	Nil	0·35	3.84	Nil	0.07	3.33	8	2.95	2.31	2	0·47	0·98
	District Total ..	..	..	..	89	69·51	39·27	120	101·64	41·61	46	34·74	36.75	8	3.30	29.41	34	9.66	20.16	28	14·46	51.68
	District Average ..	..	..	..	8	6·32	3·57	11	9·24	3·78	4	3·16	3.34	1	0.30	2.68	3	0.88	1.83	3	1·32	4.70

Table showing the monthly and annual rainfall recording stations in the Punjab and Delhi States for the year, 1954

1	2	12			13			14			15			16			17			18		
District	Station	JULY			AUGUST			SEPTEMBER			OCTOBER			NOVEMBER			DECEMBER			TOTAL		
		Actual number of rainy days	Actual amount of rainfall	Normal rainfall	Actual number of rainy days	Actual amount of rainfall	Normal rainfall	Actual number of rainy days	Actual amount of rainfall	Normal rainfall	Actual number of rainy days	Actual amount of rainfall	Normal rainfall	Actual number of rainy days	Actual amount of rainfall	Normal rainfall	Actual number of rainy days	Actual amount of rainfall	Normal rainfall	Actual number of rainy days	Actual amount of rainfall	Normal rainfall
KARNAL	Panipat ..	9	3·13	6·52	3	1·75	6·47	8	7·10	4·44	2	2·82	0·40	Nil	Nil	0·12	Nil	Nil	0·41	34	23·34	23·53
	Karnal ..	8	6.91	8·57	5	5·29	6·98	9	6·51	4·99	2	1·31	0·46	Nil	Nil	0·18	Nil	Nil	0·52	40	32·20	29·06
	Karnal 'Observatory' ..	9	7·42	?	5	6·29	?	9	7·28	?	2	2·46	?	Nil	Nil	?	Nil	Nil	?	43	36·91	?
	Rajaund ..	3	1·90	4·88	3	1·27	4·07	3	6·02	3·02	Nil	Nil	0·36	Nil	Nil	0·08	Nil	Nil	0·26	14	13·74	16·36
	Kaithal ..	4	2·89	5·31	2	0·82	4·25	9	7·96	3·36	Nil	0·09	0·32	Nil	Nil	0·09	Nil	Nil	0·36	25	19·51	18·90
	Gulah ..	9	8·49	5·33	2	0·56	5·45	5	4·68	3·39	Nil	Nil	0·39	Nil	Nil	0·11	Nil	Nil	0·39	30	21·99	20·50
	Thanesar ..	11	7·41	7·66	2	1·26	6·16	7	5·79	4·40	3	0·74	0·42	Nil	Nil	0·14	Nil	Nil	0·47	35	22·68	25·50
	District Total ..	44	30·73	38·27	17	10·95	33·38	41	38·06	23.60	7	4·96	2·35	Nil	Nil	0·72	Nil	Nil	2·41	178	133·46	133·85
	District Average ..	8	5·12	6·38	3	1·82	5·56	7	6·34	3·93	1	0·83	0·39	Nil	Nil	0·12	Nil	Nil	0·40	30	22·24	22·31
AMBALA	Jagadhri ..	14	13·40	10·13	8	7·35	10·20	8	7·70	5·70	3	3·18	0·56	Nil	Nil	0·22	Nil	Nil	0·58	52	47·01	35·87
	Ambala ..	15	9·57	9·27	3	1·79	7·25	10	8·76	4·61	Nil	Nil	0·56	Nil	Nil	0·20	Nil	Nil	0·61	43	30·06	30·81
	Ambala 'Observatory' ..	12	10·21	3·40	3	1·38	7·89	9	9·23	5·11	1	0·28	0·87	Nil	Nil	0·19	Nil	Nil	0·76	39	32·60	26·76
	Naraingarh ..	13	10·57	11·37	8	8·47	11·23	10	7·68	5·65	1	1·10	0·67	Nil	Nil	0·18	Nil	Nil	0·68	52	36·20	39·02
	Kharar ..	13	11·52	8·24	6	3·09	7·18	9	6·90	4·08	4	3·09	0·44	Nil	Nil	0·18	Nil	Nil	0·60	46	32·69	28·46
	Rupar ..	13	17·24	8·20	4	2·08	8·17	7	4·78	4·06	3	3·76	0·48	Nil	Nil	0·20	Nil	Nil	0·71	46	36·15	29·56

	Dadupur ..	13	16·79	11·97	12	7·74	11·06	11	9·88	5·72	3	2.45	0·82	Nil	Nil	0·30	Nil	Nil	0·64	62	53·35	39·98
	Kalka ..	10	13·68	?	11	12·91	?	4	3·21	?	Nil	Nil	?	Nil	Nil	?	Nil	Nil	?	?	?	?
	District Total ..	93	89·30	62·58	44	31·90	62·98	64	54·93	34·93	15	13·86	1·40	Nil	Nil	1·47	Nil	Nil	4·58	340	268·06	230·46
	District Average ..	13	12·76	8·94	6	4·56	9·00	9	7·85	4·99	2	1·98	0·63	Nil	Nil	0·21	Nil	Nil	0·65	48	38·29	32·92
SIMLA	Simla ..	20	16·84	16·73	21	27·44	17·07	11	8·92	6·30	2	2·22	1·32	Nil	Nil	0·49	1	0·13	1·12	85	71·60	62·11
	Simla 'Observatory' ..	21	16·98	16·30	21	27·55	16·85	11	8·92	6·63	2	2·22	1·18	Nil	Nil	0·52	1	0·13	1·24	87	72·01	69·99
	District Total ..	**41**	**33·82**	**33·03**	**42**	**54·99**	**33·92**	**22**	**17·84**	**12·93**	**4**	**4·44**	**2·50**	**Nil**	**Nil**	**1·01**	**2**	**0·26**	**2·36**	**172**	**143·61**	**123·10**
	District Average	**20**	**16·91**	**16·52**	**21**	**27·50**	**16·96**	**11**	**8·92**	**6·47**	**2**	**2·22**	**1·25**	**Nil**	**Nil**	**0·51**	**1**	**0·13**	**1·18**	**86**	**71·81**	**61·55**
KANGRA	Banjar (Seraj Tehsil) ..	12	7·09	8·92	14	10·63	9·09	9	5·40	3.67	3	3·84	0·87	Nil	Nil	0·55	2	0·37	1.27	73	47·33	41.67
	Kulu ..	9	6·15	5·70	13	8·81	6·19	7	8·76	3.22	3	2·32	1·02	1	0·10	0·68	4	0·83	1·72	84	56·03	38.91
	Nagar ..	13	8·75	7·51	15	5·83	7·02	12	10·20	4·06	2	3·05	1·21	1	0·17	0·90	3	0·76	2·15	95	63·50	47.78
	Palampur ..	24	27·91	31·22	26	59·22	32·51	16	24·36	10·10	2	0·52	1·15	Nil	Nil	0·44	3	1·14	1·92	103	137·68	102.19
	Hamirpur ..	14	11·01	15·54	13	18·94	15·86	8	3·52	5·60	2	0·36	0·48	Nil	Nil	0·26	Nil	Nil	1·16	60	49·54	57.55
	Dehra ..	12	18·50	15·54	8	7·22	15·84	11	16·18	5·80	1	0·68	0·50	Nil	Nil	0·24	Nil	Nil	1·20	57	60·16	51.80
	Kangra ..	17	20·93	21·76	25	32·77	26·06	15	21·66	7·05	3	1·64	0·58	Nil	Nil	0·32	2	0·45	1·37	93	95·87	73.74
	Dharamsala (Lower) ..	18	42·87	36·84	23	73·75	38·26	N R	N R	11·73	N R	N R	1·16	N R	N R	0·50	Nil	Nil	1·99	60	142·05	116.77
	Nurpur ..	14	18·86	17·10	11	21·61	19·40	8	15·96	5·92	2	1·38	0·69	Nil	Nil	0·35	Nil	Nil	1·61	59	73·46	60.22
	Dharamsala (Upper) ..	23	32·38	30·48	8	9·36	34·30	Nil	Nil	11·66	Nil	Nil	1·72	Nil	Nil	0·37	Nil	Nil	2·17	63	70·09	107.24
	Dharamsala 'Observatory'	20	36·07	?	25	46·85	?	16	34·08	?	2	1·11	?	Nil	Nil	?	Nil	0·18	?	97	142·73	?
	Koksar 'Observatory' ..	19	11·11	?	11	3·66	?	12	14·14	?	3	3·25	?	6	2·15	?	4	1·23	?	90	61·48	?
	Kothi 'Observatory' ..	24	35·09	?	27	17·35	?	21	20·39	?	4	5·56	?	1	0·20	?	9	3·65	?	147	138·85	?
	Gondhla 'Observatory'	9	4·47	?	2	0·45	?	6	10·15	?	4	1·14	?	2	0·47	?	3	0·71	?	70	42·81	?
	Kyelong 'Observatory' ..	8	3·56	1·30	Nil	0·15	1·39	5	6·15	1·61	Nil	Nil	0·78	1	0·60	0·35	2	0·54	1·12	26	14·84	22·06
	District Total ..	164	198·01	191·91	156	248·29	205·92	91	112·19	70·42	18	13·79	10·16	3	0·87	4·96	16	4·09	17·68	773	810·55	719·93
	District Average ..	15	18·00	17·45	14	22·57	18·72	8	10·20	6·40	2	1·25	0·92	Nil	0·08	0·45	1	0·37	1·61	70	73·69	65·45

Table showing the monthly and annual rainfall recording stations in the Punjab and Delhi States for the year 1954.

1	2	3	4	5	6			7			8			9			10			11		
District	Station	Latitude N°.	Longitude N°.	Height above M.S.L. Ft.	JANUARY			FEBRUARY			MARCH			APRIL			MAY			JUNE		
					Actual number of rainy days	Actual amount of rainfall	Normal rainfall	Actual number of rainy days	Actual amount of rainfall	Normal rainfall	Actual number of rainy days	Actual amount of rainfall	Normal rainfall	Actual number of rainy days	Actual amount of rainfall	Normal rainfall	Actual number of rainy days	Actual number of rainfall	Normal rainfall	Actual number of rainy days	Acutual amount of rainfall	Normal rainfall
HOSHIARPUR	Dasuya ..	N A	N A	N A	7	2·22	1·77	6	4·00	1·58	2	0·74	1·46	Nil	Nil	0·69	NIl	Nil	0·63	3	1·08	2·81
	Una ..	N A	N A	N A	8	4·42	1·98	7	9·78	1·80	3	1·24	1·15	Nil	Nil	0·68	Nil	Nil	0·75	2	1·00	2·88
	Garhshankar ..	N A	N A	N A	6	2·09	1·65	6	6·07	1·45	3	0·62	0·97	Nil	Nil	0·61	Nil	0·03	0·75	1	0·19	2·71
	Hoshiarpur ..	N A	N A	N A	4	1·35	1·84	6	6·75	1·71	2	0·74	1·31	Nil	Nil	0 ·68	Nil	Nil	0·78	3	1·27	2·98
	Tanda ..	N A	N A	N A	3	1·80	0·99	6	4·44	1·46	1	1·58	0·76	Nil	Nil	0·42	Nil	Nil	0·50	Nil	Nil	1·76
	District Total ..	..	..	..	28	11·88	8·23	31	31·04	8·00	11	4·92	5·65	Nil	Nil ..	3·08	Nil	0·03	3·41	9	3·54	13·14
	District Average ..	..	..	..	6	2·38	1·64	6	6·21	1·60	2	0·98	1·13	Nil	Nil	0·62	Nil	Nil	0·68	2	0·71	2·63
JULLUNDUR	Jullundur ..	31°15′	75°15′	N A	3	0·85	1·44	6	6·32	1·33	3	2·16	1·07	Nil	Nil	0·61	1	0·10	0·69	1	0·38	2·25
	Nakodar ..	31°10′	75°30′	N A	3	1·25	1·07	6	3·60	1·17	2	1·86	0·77	Nil	Nil	0·53	1	0·06	0·44	1	0·55	2·12
	Phillaur ..	31°0′	75°45′	N A	3	0·48	1·20	4	4·12	1·17	1	0·85	0·76	Nil	Nil	0·61	Nil	Nil	0·49	1	0·35	1·97
	Nawanshahr ..	31°8′	76°6½′	840	6	2·27	1·54	10	8·25	1·37	2	0·37	1·06	Nil	Nil	0·55	1	0·16	0·51	Nil	Nil	2·58
	District Total ..	..	..	..	15	4·85	5·25	26	22·29	5·04	8	5·24	3·66	Nil	Nil	2·30	3	0·32	2·13	3	1·28	8·92
	District Average ..	4	..	..	4	1·21	1·31	7	5·57	1·26	2	1·31	0·91	Nil	Nil	0·58	Nil	0·08	0·53	1	0·32	2·23
LUDHIANA	Samrala ..	N A	N A	N A	3	1·05	1·17	5	6·36	1·05	1	0·17	0·82	Nil	Nil	0·56	2	0·70	0·50	1	0·88	2·69
	Ludhiana ..	N A	N A	N A	3	0·59	1·29	5	4·92	1·19	2	1·32	0·93	Nil	Nil	0·59	Nil	Nil	0·53	2	1·55	2·26
	Ludhiana 'Observatory'	N A	N A	N A	3	0·74	1·29	4	5·24	1·35	2	1·07	0·94	Nil	Nil	0·65	Nil	Nil	0·53	2	1·46	2·28
	Jagraon ..	31·N	75½E	772	3	0·98	1·00	4	3·24	0·93	2	1·10	0.60	Nil	Nil	0·53	2	0·71	0·49	2	0·60	1·81
	District Total ..	..	..	..	12	3·36	4·75	18	19·76	4·52	7	3·66	3·29	Nil	Nil	2·33	4	1·41	2·05	7	4·49	9·04
	District Average				3	0·84	1·19	4	4·94	1·13	2	0·91	0·82	Nil	Nil	0·58	1	0·35	0·51	2	1·12	2·26

FEROZEPORE	Moga ..	N A	N A	695	2	0·58	0·89	4	2·47	0·82	1	0·17	0·55	Nil	Nil	0·46	Nil	Nil	0·50	1	0·63	1·40
	Zira ..	N A	N A	695	4	0·84	0·91	5	2·17	0·85	Nil	0·08	0·63	Nil	Nil	0·50	Nil	Nil	0·42	2	0·67	1·54
	Ferozepore Sadar ..	N A	N A	649	3	1·40	0·84	4	2·09	0·81	Nil	Nil	0·71	Nil	Nil	0·53	Nil	Nil	0·45	4	1·94	1·62
	Ferozepore City ..	N A	N A	NA	3	1·19	0·97	4	1·97	0·95	Nil	Nil	0·73	Nil	Nil	0·49	Nil	Nil	0·36	3	1·72	1·58
	Ferozepore 'Observatory'	N A	N A	N A	3	1·28	?	3	2·25	?	Nil	0·03	?	Nil	Nil	?	Nil	0·06	?	3	1·96	?
	Muktsar ..	N A	N A	650	3	0·57	0·62	3	1·29	0·54	Nil	Nil	0·45	Nil	Nil	0·29	Nil	Nil	0·35	3	3·31	1·13
	Fazilka ..	N A	N A	588	1	0·43	0·57	3	1·42	0·55	Nil	Nil	0·48	Nil	Nil	0·36	Nil	Nil	0·34	2	2·12	1·10
	Nathana ..	N A	NA	648	1	0·15	0·47	6	2·44	0·62	Nil	Nil	0·43	Nil	Nil	0·15	Nil	Nil	0·15	4	1·74	1·07
	Jalalabad ..	N A	N A	600	Nil	Nil	0·73	3	2·52	0·62	Nil	Nil	0·50	Nil	Nil	0·49	Nil	Nil	0·24	Nil	Nil	1·17
	Abohar ..	N A	N A	605	2	0·55	0·47	1	0·31	0·49	Nil	Nil	0·24	Nil	Nil	0·29	Nil	Nil	0·25	2	2·07	1·22
	Gobindgarh ..	N A	74·15′	625	3	0·95	0·50	3	1·35	0·39	1	0·20	0·34	Nil	Nil	0·22	1	0·30	0·25	2	1·50	1·35
	Jaimalwala	N A	N A	710	1	0·40	?	4	2·35	?	1	0·25	?	Nil	Nil	?	Nil	Nil	?	4	0·98	?
	District Total	..	..	..	22	6·66	6·97	36	18·03	6·64	2	0·45	5·06	Nil	Nil	3·78	1	0·30	3·31	23	15·70	13·18
	District Average ..	..	..	..	2	0·67	0·70	4	1·80	0·66	Nil	0·04	0·51	Nil	Nil	0·38	Nil	0·03	0·33	2	1·57	1·32
AMRITSAR	Bhuchar (c) ..	31° between 25′ and 30′	74° between 40′ and 45′	725	4	1·05	1·13	3	2·27	1·13	Nil	Nil	0·97	Nil	Nil	0·61	1	0·05	0·53	3	0·95	1·84
	Khara (c)	31°15′	74°57-5′	726·21	2	1·44	0·88	5	4·02	0·87	Nil	Nil	0·80	Nil	Nil	0·46	Nil	Nil	0·37	1	0·22	1·08
	Tarn Taran ..	N A	N A	N A	3	1·26	1·24	4	1·92	1·07	Nil	0·03	0·92	Nil	Nil	0·50	1	0·08	0·45	1	0·35	1·76
	Raya (c) ..	31°-32′-5′	75°13-5	779·77	4	1·85	1·37	6	3·85	1·26	2	0·30	1·02	Nil	Nil	0·55	Nil	Nil	0·54	Nil	0·02	1·85
	Amritsar Jail Hospital ..	N A	N A	N A	3	1·22	1·29	5	3·49	1·18	Nil	0·02	1·05	Nil	Nil	0·59	1	0·20	0·55	2	0·49	1·91
	Amritsar (c) ..	31° between 35′ and 40′	75° between 50′ and 55′	755	4	1·30	1·16	6	3·85	1·24	Nil	Nil	0·96	Nil	Nil	0·58	1	0·36	0·59	2	0·27	1·88
	Amritsar 'Observatory'	N A	N A	N A	4	1·53	?	4	2·23	?	Nil	0·09	?	Nil	0.09	?	1	0·26	?	1	0·41	?
	Ajnala	N A	N A	N A	3	1·27	1·22	6	2·32	1·18	1	0·25	0·88	Nil	Nil	0·51	1	Nil	0·59	1	0·49	1·80
	Patti	N A	N A	N A	2	0·93	?	4	1·98	?	Nil	0·06	?	Nil	Nil	?	Nil	0·36	?	1	0·33	?
	District Total ..	..	..	..	23	9·39	8·29	35	21·72	7·93	3	0·60	6·60	Nil	Nil	3·80	5	0·69	3·62	10	2·79	12·12
	District Average ..	..	..	..	3	1·34	1·18	5	3·10	1·13	Nil	0·09	0·94	Nil	Nil	0·54	1	0·10	0·52	1	0·40	1·73

Table showing the monthly and annual rainfall of 116 rainfall recording stations in the Punjab and Delhi States for the year 1954

1	2	12			13			14			15			16			17			18		
District	Station	JULY			AUGUST			SEPTEMBER			OCTOBER			NOVEMBER			DECEMBER			TOTAL		
		Actual number of rainy days	Actual amount of rainfall	Normal rainfall	Actual number of rainy days	Actual amount of rainfall	Normal rainfall	Actual number of rainy days	Actual amount of rainfall	Normal rainfall	Actual number of rainy days	Actual amount of rainfall	Normal rainfall	Actual number of rainy days	Actual amount of rainfall	Normal rainfall	Actual number of rainy days	Actual amount of rainfall	Normal rainfall	Actual number of rainy days	Actual amount of rainfall	Normal rainfall
HOSHIARPUR	Dasuya ..	9	15·38	8·75	3	3·68	8·89	10	13·70	3·62	1	0·90	0·40	Nil	Nil	0.16	Nil	Nil	0·91	41	41·70	31·67
	Una ..	14	15·87	10·75	9	6·56	10·48	11	15·77	4·55	1	1·26	0·41	Nil	Nil	0.15	1	0·53	0·97	56	56·43	36·55
	Garhshankar ..	15	17·36	8·39	5	4·46	8·00	7	6·69	4·27	2	0·98	0·39	Nil	Nil	0·18	Nil	Nil	0·80	45	38·49	30·17
	Hoshiarpur	10	13·19	9·67	6	5·14	9·20	10	13.70	4·43	1	0·82	0·47	Nil	Nil	0·18	Nil	Nil	1·03	42	42·96	34·28
	Tanda ..	7	11·76	8·13	3	2·78	5·82	8	13·30	2·72	Nil	Nil	0·19	Nil	Nil	0·10	Nil	Nil	0·64	28	35·66	23·49
	District Total ..	55	73·56	45·69	26	22·62	42·39	46	63·16	19·59	5	3·96	1·86	Nil	Nil	0·77	1	0·53	4·35	212	215·24	156·16
	Disrict Average ..	11	14·71	9·14	5	4·53	8·48	9	12·63	3·92	1	0·79	0·37	Nil	Nil	0·15	Nil	0·11	0·87	42	43·05	31·23
JULLUNDUR	Jullundur ..	7	4·10	7·10	2	0·66	7·08	12	12.93	3·99	1	0·90	0·31	Nil	Nil	0·12	Nil	Nil	0·72	36	28·40	26·71
	Nakodar ..	9	7·36	6·17	2	1·59	5·45	8	13·30	3·04	1	0·50	0·28	Nil	Nil	0·09	Nil	Nil	0·59	33	30·07	21·72
	Phillaur ..	12	6·02	7·23	5	3·12	6·05	10	7·11	3.61	1	1·50	0·41	Nil	Nil	0·10	Nil	Nil	0·64	37	23·55	24·24
	Nawanshahr ..	15	14·35	8·13	6	2·71	6·95	7	8·94	4·08	2	0·71	0·41	Nil	Nil	0·12	Nil	Nil	0·74	49	37·76	28·04
	District Total ..	43	31·83	28·63	15	8·08	25·53	37	42·28	14·72	5	3·61	1·41	Nil	Nil	0·43	Nil	Nil	2·69	155	119·78	100·71
	District Average ..	11	7·96	7·16	4	2·02	6·38	9	10·57	3·68	1	0·90	0·35	Nil	Nil	0·11	Nil	Nil	0·67	39	29·94	25·14
LUDHIANA	Samrala ..	10	13·98	7·71	2	2·08	6·80	9	7·14	4·05	3	0·65	0·51	Nil	Nil	0·14	Nil	Nil	0·60	36	33·01	26·60
	Ludhiana ..	15	9·43	7·90	5	1·78	5·99	8	12·05	3·78	1	0·60	0.41	Nil	Nil	0·10	Nil	Nil	0·61	41	32·24	25·58
	Ludhiana 'Observatory' ..	13	9·75	8·07	5	1·65	6·65	6	2·32	3·95	1	0·62	0·43	Nil	Nil	0·12	Nil	Nil	0.72	36	22·85	26·98
	Jagraon ..	9	5·08	6·13	2	1·82	5·42	6	7·59	3·27	1	0·32	0·24	Nil	Nil	0.09	Nil	Nil	0·54	31	21·44	21·05
	District Total ..	47	38·24	29·81	14	7·33	24·86	29	29·10	15·05	6	2·19	1·59	Nil	Nil	0.45	Nil	Nil	2·47	144	109·54	100·21
	District Average ..	12	9·56	7·45	3	1·83	6·22	7	7·28	3·76	2	0·55	0·40	Nil	Nil	0·11	Nil	Nil	0·62	36	27·38	25·05

FEROZEPORE	Moga ..	7	2·48	4·93	1	0·22	4·30	8	8·27	2·83	1	0·90	0·29	Nil	Nil	0·09	Nil	Nil	0·41	25	15·72	17·47
	Zira ..	5	2·82	5·05	1	0·23	4·88	8	8·23	2·66	Nil	0·05	0·33	Nil	Nil	0·07	Nil	Nil	0·38	25	15·09	18·22
	Ferozepore Sadar ..	4	5·47	4·73	3	3·72	4·43	6	10·08	2·19	3	1·15	0·23	Nil	Nil	0·08	Nil	Nil	0·32	27	25·85	16·94
	Ferozepore City ..	4	4·14	4·96	3	2·49	4·65	5	9·14	1·88	3	1·25	0·22	Nil	Nil	0·09	Nil	Nil	0·39	25	21·90	17·27
	Ferozepore 'Observatory'	4	6·26	?	2	3·55	?	6	11·66	?	3	1·02	?	Nil	Nil	0·06	Nil	Nil	?	24	28·07	?
	Muktsar ..	5	2·53	3·49	1	1·79	3·29	5	6·30	2·07	Nil	Nil	0·18	Nil	Nil	?	Nil	Nil	0·28	20	15·79	12·75
	Fazilka ..	5	6·02	3·14	Nil	Nil	2·75	6	6·34	1·25	1	0·25	0·14	Nil	Nil	0·04	Nil	Nil	0·25	18	16·58	10·97
	Nathana ..	6	4·82	3·48	Nil	Nil	3·51	6	8·52	1·62	1	0·30	0·23	Nil	Nil	0·06	Nil	Nil	0·29	24	17·97	12·08
	Jalalabad ..	4	7·05	3·41	Nil	Nil	3·01	4	13·31	1·60	Nil	Nil	0·75	Nil	Nil	0·03	Nil	Nil	0·25	11	22·88	12·80
	Abohar ..	Nil	Nil	3·53	Nil	Nil	3·20	3	7·42	1.27	Nil	Nil	0·14	Nil	Nil	0·06	Nil	Nil	0·22	8	10·35	11·38
	Gobindgarh ..	2	1·20	3.19	Nil	Nil	3.35	10	13.35	1.27	Nil	Nil	0·15	Nil	Nil	0·02	Nil	Nil	0·21	22	18·85	11·24
	Jaimalwala ..	6	3.15	?	2	1·70	?	7	11·97	?	1	2·12	?	Nil	Nil	?	Nil	Nil	?	26	22·92	?
	District Total ..	42	36·53	39·91	9	8·45	37·37	61	90·96	18·64	9	3·90	2·66	Nil	Nil	0·60	Nil	Nil	3·00	205	180·98	141·12
	District Average ..	4	3·65	3·99	1	0·85	3·74	6	9·10	1·86	1	0·39	0·26	Nil	Nil	0·06	Nil	Nil	0·30	20	18·10	14·11
AMRITSAR	Bhuchar (C) ..	7	7·00	6·20	3	7·80	5·79	6	15·45	2·57	2	2·35	0·28	Nil	Nil	0·14	Nil	Nil	0·47	29	36·92	21·66
	Khara (C) ..	5	9·18	4·55	2	3·37	4·50	6	16·84	2·11	1	0·53	0·31	Nil	Nil	0·07	Nil	Nil	0·41	22	35·60	16·41
	Tarn Taran ..	6	6·56	6·03	1	0·69	5·63	7	7·35	2·75	2	0·92	0·41	Nil	0·03	0·10	Nil	Nil	0·46	25	19·19	21·32
	Raya (C) ..	7	11·70	6·07	6	2·35	6·53	9	16·53	2·57	1	0·37	0·38	Nil	Nil	0·10	Nil	Nil	0·51	35	36·97	22·75
	Amritsar Jail Hospital	9	6.58	6·68	2	0·93	6·33	7	8·60	2·46	1	1·29	0·35	Nil	0·01	0·12	Nil	Nil	0·60	30	22·83	23·11
	Amritsar (C) ..	6	6·46	6·46	1	0·42	6·11	6	9·44	2·78	1	1.30	0·38	Nil	Nil	0·11	Nil	Nil	0·52	27	23·40	22·77
	Amritsar 'Observatory'	8	9·39	?	1	0·55	?	9	12·65	?	2	1·27	?	Nil	Nil	?	Nil	Nil	?	30	28·47	?
	Ajnala ..	8	11·80	5·78	3	0·56	5·80	6	13·37	2·38	1	0.25	0.30	Nil	Nil	0.11	Nil	Nil	0.40	30	30.31	20·95
	Patti ..	8	3.49	?	2	2·51	?	7	6·77	?	2	0·41	?	Nil	Nil	?	Nil	Nil	?	26	16·84	?
	District Total ..	48	59·28	41·77	18	16·12	40·69	47	87·58	17·62	9	7·01	2·41	Nil	0·04	0·75	Nil	Nil	3·37	198	205·22	148·97
	District Average ..	7	8·47	5·96	3	2·30	5·81	7	12·51	2·52	1	1·01	0·34	Nil	Nil	0·11	Nil	Nil	0·48	28	29·32	21·28

Table showing the monthly and annual rainfall of 116 rainfall recording stations in the Punjab and Delhi States for the year 1954

1	2	3			4			5			6			7			8			9		
District	Station	Latitude N°.	Longitude E°.	Height above M.S.L. Ft.	JANUARY			FEBRUARY			MARCH			APRIL			MAY			JUNE		
					Actual number of rainy days	Actual amount of rainfall	Normal rainfall	Actual number of rainy days	Actual amount of rainfall	Normal rainfall	Actual number of rainy days	Actual amount of rainfall	Normal rainfall	Actual number of rainy days	Actual amount of rainfall	Normal rainfall	Actual number of rainy days	Actual amount of rainfall	Normal rainfall	Actual number of rainy days	Actual amount of rainfall	Normal rainfall
GURDASPURE	Aliwal (C) ..	82°50′	75° between 5′—10′	805	3	1·65	1·58	9	4·30	1·40	1	0·20	1·15	1	0·12	0·67	1	0·20	0·59	2	0·55	2·24
	Batala ..	N A	N A	N A	3	2·10	1·68	5	4·44	1·47	1	0·67	1·23	Nil	Nil	0·62	1	0·57	0·58	1	0·36	2·31
	Tibri (C) ..	N A	N A	N A	5	5·27	2·01	8	7·33	1·77	2	0·38	1·47	Nil	Nil	0·80	1	0·10	0·72	1	0·50	2·81
	Gurdaspur ..	N A	N A	N A	5	4·71	1·98	7	4·38	1·74	1	0·28	1·52	Nil	Nil	0·72	Nil	Nil	0·74	1	0·42	3·12
	Pathankot ..	N A	N A	N A	6	6·62	2·60	9	6·46	2·44	2	0·64	1·89	Nil	Nil	0·90	Nil	Nil	0·90	2	1·23	2·95
	Dalhousie 'Observatory'	N A	N A	N A	10	13·55	7·12	13	12·52	6·65	8	3·51	3·87	1	0·10	2·99	5	0·78	2·12	3	2·62	5·11
	Madhopur (C) ..	N A	N A	N A	6	6·67	3·01	8	7·53	2·93	3	1·19	2·06	Nil	Nil	1·09	1	0·15	0·91	2	0·82	3·11
	Malikpur (C) ..	32 N	76 E	1,002	7	8·39	?	7	8·54	?	2	0·86	?	Nil	Nil	?	2	0·20	?	2	1·80	?
	District Total ..	..	..	..	38	40·57	19·98	59	46·96	18·40	18	6·87	13·19	2	0·22	7·79	9	1·80	6·56	12	6·50	21·65
	District Average ..	..	..	..	5	5·80	2·86	9	6·71	2·63	3	0·98	1·89	Nil	0·03	1·11	1	0·26	0·94	2	0·93	3·09
DELHI—PROVINCE	Mathrauli ..	N A	N A	N A	Nil	Nil	0·86	1	0·12	0·52	Nil	Nil	0·27	Nil	Nil	0·15	Nil	Nil	0·29	Nil	Nil	1·89
	Delhi Sadar ..	N A	N A	N A	2	1·01	0·87	7	4·56	0·70	1	0·60	0·52	Nil	Nil	0·30	2	0·43	0·55	1	0·28	2·86
	New Delhi 'Observatory'	N A	N A	N A	2	1·18	0·99	4	3·80	0·83	1	0·45	0·51	Nil	Nil	0·33	Nil	0·02	0·52	2	0·97	3·03
	Nangloi ..	N A	N A	N A	1	0·65	?	2	1·09	?	Nil	Nil	?	Nil	Nil	?	Nil	Nil	?	Nil	Nil	?
	Shahadra ..	N A	N A	N A	Nil	Nil	?	Nil	Nil	?	Nil	Nil	?	Nil	Nil	?	Nil	Nil	?	Nil	Nil	?
	Najafgarh ..	N A	N A	N A	2	0·99	?	6	3·14	?	1	1·10	?	Nil	Nil	?	Nil	Nil	?	1	0·15	?
	Badli ..	N A	N A	N A	2	1·35	?	4	3·09	?	1	0·95	?	Nil	Nil	?	Nil	Nil	?	Nil	Nil	?
	Alipur ..	N A	N A	N A	1	0·50	?	2	2·00	?	Nil	Nil	?	Nil	Nil	?	Nil	Nil	?	Nil	Nil	?
	Narela ..	N A	N A	N A	1	0·65	?	3	0·95	?	Nil	Nil	?	Nil	Nil	?	Nil	Nil	?	2	1·45	?
	District Total ..	..	..	..	4	2·19	2·72	12	8·48	2·05	2	1·05	1·30	Nil	Nil	0·78	2	0·45	1·36	3	1·25	7·78
	District Average				1	0·73	0·91	4	2·83	0·68	1	0·35	0·43	Nil	Nil	0·26	1	0·15	0·46	1	0·41	2·59

Table showing the monthly and annual rainfall of 116 rainfall recording stations in the Punjab and Delhi States for the year 1954

1	2	10			11			12			13			14			15			16		
		JULY			AUGUST			SEPTEMBER			OCTOBER			NOVEMBER			DECEMBER			TOTAL		
District	Station	Actual number of rainy days	Actual amount of rainfall	Normal rainfall	Actual number of rainy days	Actual amount of rainfall	Normal rainfall	Actual number of rainy days	Actual amount of rainfall	Normal rainfall	Actual number of rainy days	Actual amount of rainfall	Normal rainfall	Actual number rainy days	Actual amount of rainfall	Normal rainfall	Actual number of rainy days	Actual amount of rainfall	Normal rainfall	Actual number of rainy days	Actual amount of rainfall	Normal rainfall
GURDASPUR	Aliwal (C) ..	7	5·88	7·45	3	1·95	6·83	7	9·65	2·77	2	3·45	0·35	Nil	Nil	0·18	Nil	Nil	0·70	36	27·95	25·91
	Batala ..	8	7·84	7·79	4	2·64	7·43	7	9·30	3·16	Nil	Nil	0·36	Nil	Nil	0·14	Nil	Nil	0·66	30	27·92	27·43
	Tibri (C) ..	9	11·55	9·30	8	2·98	8·73	11	15·90	3·55	Nil	Nil	0·44	Nil	Nil	0·19	Nil	Nil	0·97	45	44·01	32·76
	Gurdaspur ..	11	9·61	9·65	8	2·87	9·27	8	12·81	3·64	Nil	0·18	0·31	Nil	Nil	0·16	Nil	Nil	0·89	41	35·26	33·74
	Pathankot ..	13	15·63	12·85	8	4·85	13·97	7	15·83	4·90	1	0·28	0·47	Nil	Nil	0·21	Nil	Nil	1·22	48	51·54	45·30
	Dalhausie 'Observatory' ..	16	18·31	21·92	17	15·40	22·15	13	25·14	6·85	3	1·63	1·34	Nil	Nil	0·76	4	1.01	3·85	93	94·57	84·73
	Madhopur (C) ..	16	15·89	14·44	9	9·09	15·98	10	14·34	4·80	1	0·20	0·54	Nil	Nil	0·27	Nil	Nil	1·47	56	55·88	50·61
	Malikpur (C) ..	12	15·12	?	7	6·45	?	7	13·19	?	2	0·70	?	Nil	Nil	?	Nil	Nil	?	48	55·25	?
	District Total ..	80	84·71	83·40	57	39·78	84·36	63	102·97	29·67	7	5·74	3·81	Nil	Nil	1·91	4	1·01	9·76	349	337·13	300·48
	District Average ..	11	12·10	11·91	8	5·68	12·05	9	14·71	4·24	1	0·82	0·54	Nil	Nil	0·27	1	0·14	1·40	50	48·16	42·93
DELHI—PROVINCE	Mahrauli ..	7	7·90	4·97	Nil	Nil	5·55	1	0.32	3·68	Nil	Nil	0·31	Nil	Nil	0·06	Nil	Nil	0·21	9	8·34	18·76
	Delhi Sadar ..	8	6·64	7·12	2	0·97	6·80	6	4.25	4·61	3	6·75	0·44	Nil	Nil	0·08	Nil	Nil	0·41	32	25·49	25·26
	New Delhi 'Observatory'	10	9·19	7·03	2	0·58	7·23	6	2.32	4·84	2	9·40	0·40	Nil	Nil	0·10	Nil	Nil	0·48	29	27·91	26·29
	Nangloi ..	4	2·82	?	Nil	Nil	?	1	0·36	?	Nil	Nil	?	Nil	Nil	?	Nil	Nil	?	8	4·92	?
	Shahadra ..	Raingauge station not functioning.																				
	Najafgarh ..	7	7·03	?	1	0·17	?	4	1·44	?	2	6·90	?	Nil	Nil	?	Nil	Nil	?	24	20·92	?
	Badli ..	5	6·32	?	3	3·70	?	5	2·42	?	2	3·17	?	Nil	Nil	?	Nil	Nil	?	22	21·40	?
	Alipur ..	4	5·25	?	Nil	Nil	?	1	0·44	?	Nil	Nil	?	Nil	Nil	?	Nil	Nil	?	8	8·19	?
	Narela ..	7	5·70	?	Nil	Nil	?	1	0·40	?	Nil	Nil	?	Nil	Nil	?	Nil	Nil	?	14	9·15	?
	District Total ..	25	23·73	19·12	4	1·55	19·58	13	6·89	13·13	5	16·15	1·15	Nil	Nil	0·24	Nil	Nil	1·10	70	61·74	70·31
	District Average	8	7.91	6 37	1	0 52	6.53	4	2 30	4 38	2	5·38	0·38	Nil	Nil	0·08	Nil	Nil	0·37	23	20·58	23·44

Note.—District totals and District averages of those raingauge stations have been worked out where data are present and normals have been fixed. "C" Denotes Canal raingauge stations. "N R" Denotes not reported. "N A" Denotes not available. "?" Denotes that no averages have been fixed.

G. S. MANN,
Director of Land Records, Punjab.

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PART I—SECTION I

Notes on the conditions and prospects of crops etc. in each District of Patiala and East Punjab States Union, for the month of January, 1954

1. Bhatinda District

There was good rainfall during the month. Condition of standing crops (Wheat, Gram, Sugarcane, Barley, Oilseeds and Fodder etc.) was satisfactory. Condition of cattle was good. One fourth of Mustard crop was reported to be damaged by cold wave and frost.

2. Kapurthala District

Rainfall varying from 0.10 to 0.43 inches was recorded during the month and it had generally a good effect on the standing rabi crops. Condition of standing crops was average. Condition of Cattle was satisfactory.

3. Mahendragarh District

Rainfall during the month was average and proved beneficial to standing crops. Condition of cattle was satisfactory.

4. Patiala District

Rainfall varying from .25 to .73 inches was recorded during the month and it had generally a good effect on the standing crops. Condition of standing crops (Wheat Gram, Barley Sugarcane, Oilseeds and fodder etc.) was good. Condition of cattle was satisfactory.

5. Fatehgarh Sahib Sub-Division

There were sufficient rains during the month which generally proved beneficial to the standing crops. Condition of cattle was satisfactory.

6. Kandaghat Sub-Division

Rainfall varying from 0.16 to 1.28 inches was recorded during the month. Condition of Cattle was good. Fodder was sufficient.

7. Sangrur District

Sufficient rainfall was recorded during the month and had good effect on the standing crops especially in barani areas. Condition of standing crops (Wheat, Gram, Barley, Sugarcane and Fodder etc.) was satisfactory. Fodder was sufficient. Condition of cattle was good.

8. Barnala Sub-Division

Rainfall varying from .13 to .45 inches was recorded during the month which generally proved beneficial to standing crops. Condition of cattle was good.

H. R. MISHRA,
Director of Land Records,
PEPSU, Patiala.

Division	1 Canal 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
Narwana	Narwana	0.50	..	...	...	..	..	...	0.60	0 15	..	..	..	...	...	...	..	..	...	.
	Dhakal	1.03	..	...	...	..	..	...	1.04	..	..	..	..	...	...	...	..	...	...	...
	Tarkha	0.50	..	...	...	...		...	0.80	..	..	..	..	...	...	...	..	..	...	...
	Badsikri	0.35	..	..	...	...	..	..	0.62	..	..	..	..	...	..	...	...	..	...	...
	Kurar	0.40	..	..	..	..	..	..	0.75	..	..	..	..	...	..	...	...	...	...	...
	Khararwal	0.35	..	..	...	..	...	..	0.45	..	..	..	..	..	..	...	...	...	...	...
	Khunga	..	..	..	..	..	..	..	...	..	..	..	...	..	..	...	...	...	...	..
	Jamni	..	..	...	...	...	..	0.88	...	..	..	..	...	...	..	..	...	...	...	...
	Total	...	...	..	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...
	Average	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...
Sangrur	Ranike	...	..	..	..	..	..	..	0.45	..	..	..	...	..	...	...	..	...	..	...
	Bandher	0.35	..	..	..	..	..	..	0.2	0.10	..	..	...	..	..	..	..	...	...	...
	Jodhpur	0.32	..	..	..	..	..	..	..	..	..	..	...	..	...	...	...	...	...	...
	Kot Bakhtu	0.45	..	..	..	..	..	..	..	..	..	..	...	..	.	...	..	..	...	...
	Dessu	..	..	...	..	..	..	..	..	..	.	..	...	..	...	...	...	...	...	...
	Ladda	0.40	..	..	..	..	..	..	0.55	...	..	..	...	..	...	.	...	...	...	...
	Sheron	...	..	..	..	..	..	..	0.25	..	..	..	...	..	...	...	...	...	...	—
	Hadiaya	...	..	..	..	..	..	..	..	..	..	..	...	..	...	...	...	...	...	...
	Joga	0.50	..	..	..	..	...	..	0.25	..	..	..	...	..	...	.	...	...	...	...
	Bhikhi	...	..	..	..	..	..	..	0.15	..	..	..	...	...	..	...	..	...	...	...
	Jawaharke	...	..	..	..	..	..	..	..	..	..	...	...	..	...	...	...	..	...	...
	Talwandi	0.25	..	..	..	..	..	...	..	..	..	...	...	..	...	...	..	..	...	..
	Ram Nagar	...	..	..	..	..	..	..	..	..	..	..	...	..	...	...	...	...	...	...
	Raman	0.23	..	..	...	..	..	...	..	..	..	..	...	..	...	...	..	...	...	...
	Total	...	..	..	..	..	..	..	..	..	..	..	..	..	..	...	...	...	..	...
	Average	...	..	..	..	..	..	..	..	..	..	..	..	..	..	...	.	...	...	...
S. P. Raikot	Dadahur	.17	..	..	..	..	..	..	.27	...	..	..	..	..	..	..	...	..	0.08	..
	Total	...	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..	..	..
	Average	..	..	...	...	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..
Lehal (Patiala)	Lehal	0.38	..	..	..	..	...	..	0.38	0.16	..	..	..	..	..	..	..	...	..	..
	Rohti	0.35	..	..	..	..	..	..	0.20	..	..	..	..	..	..	..	..	...	..	..
	Dhaneta	0.40	...	..	..	..	..	..	0.25	0 15	..	..	..	..	..	..	...	..	..	..
	Dialpura	...	...	...	..	...	...	...	0.30	...	...	..	...	...	...	..	..	0.10	...	...
	Gujjran	0.50	..	..	..	..	..	..	0.90	..	..	..	..	..	..	..	..	...	..	..
	Balad	0.35	..	.	..	..	..	..	0.40	0.10	..	..	..	..	..	..	..	..	..	.
	Lad Banjara	0 30	..	..	..	..	..	..	0.50	0.05	..	..	..		..	..	..	..	..	..
	Dedhna	0.50	..	..	..	..	..	..	0.51	..	..	..	..	..	...	..	..	..	..	..
	Hingna	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kotra	0.30	..	..	..	..	..	...	..	..	..	..	..	..	..	..	..	...	..	.
	Total	..	..	..	..	..	..	..	..	..	..	..	..	..	...	...	..	..	..	..
	Average	..	..	..	..	..	..	..	..	..	..	..	..	..	...	...	..	..	..	..

21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	41	
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 for the month	Total Rainfall from 1st Jan. 54 to 31st Jan. 1954	Normal Rainfall from 1st Jan. to 31st Jan. 54	Canal Stations	Division
..	...	...	...	...	...	...	..	..	..	..	..	3	1	1 25	0·46	0.60	1 25	0·46	Narwana	Narwana
..	...	...	...	...	...	...	..	..	..	..	..	2	1	2 07	0.77	1.04	2.07	0 77	Dhakal	
..	...	...	..	...	...	...	..	..	..	..	..	2	N.A.	1·30	N.A.	0.80	1.30	N.A	Tarkha	
..	...	...	...	...	...	...	..	..	..	..	..	2	N.A.	0.97	N.A	0.62	0.97	N.A.	Badsikri	
..	..	..	..	...	..	..	..	..	..	..	..	2	N.A.	1.15	N.A	0.75	1.15	N.A.	Kurar	
..	..	..	..	...	..	..	..	..	..	..	..	2	N.A.	0.80	N.A.	0.45	0.80	N.A.	Kbararwai	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	N.A.	Nil	N.A.	Nil	Nil	N.A.	Khunga	
..	..	..	..	..	..	..	..	..	..	..	..	1	N.A.	0.88	N.A.	0.88	0 88	N.A.	Jamni	
..	..	..	..	..	..	..	..	..	..	..	..	14	2	8 42	1.23	5.14	8.42	1 23	Total	
..	..	..	..	..	..	..	..	..	..	..	..	2	1	1.5	0.61	0.64	1 5	0 61	Average	
..	..	..	..	...	..	..	..	..	..	..	..	1	1	0.45	0.22	0.45	0.45	0.22	Ranike	Jangrur
..	..	..	..	..	..	..	..	..	..	..	..	3	Nil	0 70	.6	0.35	0.70	60	Bandher	
..	..	..	..	..	..	..	..	..	..	..	..	1	Nil	0 32	Nil	0 02	0.32	Nil	Jodhpur	
..	..	..	..	..	..	..	..	..	..	..	..	1		0.45	.15	0.45	0.45	0.15	Kot Bakhtu	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Dessu	
..	..	..	..	..	..	..	..	..	..	..	..	2	·	0.95	0 65	.55	0.95	0.65	Ladda	
..	..	..	..	..	..	..	..	..	..	..	..	1	·	0·25	.14	0.25	0.25	0.14	Sheron	
..	..	..	..	..	..	..	..	..	..	..	..	Nil		Nil	0.25	Nil	Nil	0 25	Hadiaya	
..	..	..	..	..	..	..	..	..	..	..	..	2	1	0.75	0 24	0 50	0.75	0.24	Joga	
..	..	..	..	..	..	..	..	..	..	..	..	1	Nil	0.15	Nil	0 15	0.15	Nil	Bhikhi	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1	Nil	0.31	Nil	Nil	0.31	Jawaharke	
..	..	..	..	..	..	..	.	..	..	..	..	1	Nil	0·..	0.11	0·25	0.25	.11	Talwandi	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	Nil	Nil	0.9	Nil	Nil	.90	Ram Nagar	
..	..	..	..	..	..	..	..	..	..	..	..	1	Nil	023	.16	0.23	0.23	.16	Raman	
..	..	..	..	..	..	..	..	..	..	..	..	14	8	4.50	3.73	3.50	4·50	3.73	Total	
..	..	..	..	..	..	..	..	..	..	..	..	1	1	0.32	0.27	0.25	0 32	0.27	Average	
..	..	..	..	..	..	..	..	..	..	..	0.07	2	1	0.59	1·26	·27	0.59	1.26	Dadahur	C.B. Rajkot
..	..	..	..	..	..	..	..	..	..	..	..	2	1	0.59	1.26	.27	0.59	1.26	Total	
..	..	..	..	..	..	..	..	..	..	..	..	2	1	0.59	1·26	0 27	0.59	1·26	Average	
..	..	..	..	..	..	..	..	..	..	..	..	3	2	0.92	1.18	0.38	0.92	1.18	Lehal	Lehal (Patiala)
..	..	..	..	..	..	..	..	..	..	..	..	2	1	0 55	0.49	0.35	0.55	.49	Rohti	
..	..	..	..	..	..	..	..	..	..	..	..	3	1	0.80	.37	0.40	0.80	.37	Dhaneta	
..	..	..	..	..	..	..	..	..	..	..	..	2	1	0 40	0.43	0.30	0.40	0.43	Dialpura	
..	..	..	..	..	..	..	..	..	..	..	..	2	1	1.40	0.66	0.90	1.40	0.66	Gujjran	
..	..	..	..	..	..	..	..	..	..	..	..	3	1	0.85	0.49	0 40	0.85	0.49	Balad	
..	..	..	..	..	..	..	..	..	..	..	..	2	1	0.85	2.50	0 50	0.85	2 50	Lad Banjara	
..	..	..	..	..	..	..	..	..	..	..	..	2	1	1.01	0.48	.51	1·01	0·48	Dedhna	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	Nil	Nil	0.50	Nil	Nil	0.50	Hingna	
..	..	..	..	..	..	..	..	..	..	..	..	1	1	0·30	0.41	0·30	0.30	0 41	Kotra	
.	..	..	..	..	..	..	..	..	..	..	.	20	10	7.08	5.51	4 04	7.08	5.51	Total	
.	..	..	.	..	..	..	..	..	..	..	.	2	1	0·71	0.55	0 40	0.71	0·55	Average	

H. R. MISHRA,
Director of Land Records,
PESU, Patiala.

Patiala and East Punjab States Union Weekly Weather and Crop Report for the week ending 8-30. A. M. Monday the 26th July, 1954

S.No.	Name of District and Sub-Division	Rainfall in inches	1. Supply of fodder 2. Water supply for (a) Drinking; and (b) Canal Irrigation 3. Condition of cattle	Retail prices in rupees per maund				Prospects of Rabi	Prospects of Kharif
1.	Bhatinda	0.21 at Bhatinda 0.25 at Faridkot Report not received from Mansa	1. Sufficient 2. (a) Sufficient (b) Sufficient Except Tahsil Bhatinda 3. Satisfactory	Wheat Gram Barley	11 9 6	8 12 12	0 0 0	—	Sowing of Kharif crops is in progress.
2.	Kapurthala	Nil at Kapurthala 1.35 at Phagwara	1. Sufficient 2. (a) Sufficient (b) No canal 3. Satisfactory	Wheat Gram Barley	10 9 6	10 14 10	9 3 8	—	Condition of standing crops is average. Kharif crops are being sown.
3.	Mahendragarh	3.61 at Mahendragarh 2.22 at Narnaul 1.0 at Dadri	1. Sufficient 2. (a) Sufficient (b) No canal 3. Satisfactory	Wheat Gram Barley	11 10 8	13 0 14	8 0 3	—	Sowing of Kharif crops is in progress.
4	Patiala	0.73 at Patiala 2.64 at Nabha	1. Sufficient 2. (a) Sufficient (b) Adequate 3. Good	Wheat Gram Barley	12 9 10	1 6 0	3 7 0	—	Condition of standing crops is good.
5.	Sub-Division Fatehgarh Sahib	Nil at Bassi 1.33 at Rajpura	1. Sufficient 2. (a) Sufficient (b) Adequate 3. Good	Wheat Gram Barley	12 9 10	1 6 0	3 7 0	—	—do—
6.	Sub-Division Kandaghat	4.99 at Kandaghat 1.81 at Nalagarh	1. Sufficient 2. (a) Sufficient (b) No canal 3. Good	Wheat Gram Barley	12 9 10	1 6 0	3 7 0	—	—do—
7.	Sangrur	0.15 at Sangrur 0.24 at Sunam 1.0 at Narwana 1.85 at Jind	1. Sufficient 2. (a) Sufficient (b) Sufficient 3. Good	Wheat Gram Barley	11 8 6	0 14 2	9 3 6	—	Condition of standing crops is good. Kharif crops are being sown.
8.	Sub-Division Barnala	0.55 at Barnala 0.50 at Dhuri 1.80 at Malerkotla	1. Sufficient 2. (a) Sufficient (b) Sufficient 3. Good	Wheat Gram Barley	11 10 8	6 0 0	9 0 0	—	—do—

REMARKS

1. Rainfall varying from 0.15 to 4.99 inches was recorded in almost all the reporting districts. It proved beneficial to standing crops and Kharif sowings.
2. Condition of standing crops (Sugarcane, cotton, vegetables etc.) is average.
3. Sowing of Kharif crops continues.
4. Locust swarms were reported to have invaded parts of Bhatinda and Sangrur Districts. Slight damage to standing crops is reported from Sangrur Disrtict while details of damage in Bhatinda District are still awaited.
5. Drinking water is sufficient. Supply of canal water is adequate in the State (except Tahsil Bhatinda).
6. Fodder is sufficient.
7. Condition of cattle is generally satisfactory.

H. R. MISHRA,
Director of Land Records,
PEPSU, Patiala.

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Supplement

TO

Patiala and East Punjab States Union Government Gazette
No. 24 Dated 12-9-1954/27-5-2011

PART I—SECTION I

Notes on the condition and prospects of crops etc. in each District of Patiala and East Punjab States Union, for the month of February, 1954

1. Bhatinda District

Rainfall varying from 0.03 to 1.18 inches was recorded during the month. Condition of standing crops (Wheat, Gram, Barley Oilseeds Sugarcane, and fodder etc.) was average. Fodder was sufficient. Condition of cattle was satisfactory. Standing Rabi crops in some areas of villages Dalel Singh Wala, Kishangarh, Borawal, Budh Singh wala, Biroke Kalan, etc in Tahsil Mansa of Bhatinda Distt; were reported to be damaged by hailstorm.

2. Kapurthala District

Rainfall varying from 0.30 to 1.80 inches was recorded during the month. Condition of standing crops (Wheat, Gram, Barley, Oilseeds and fodder etc.) was average. Fodder was sufficient. Condition of Cattle was reported to be good.

3. Mahendragarh District

Rainfall varying from 0.15 to 1.27 inches was recorded during the month. Condition of standing crops. (Wheat, Gram, Barley, fodder etc.) was good. Condition of cattle was satisfactory. Fodder was Sufficient.

4. Patiala District

Rainfall varying from 0.07 to 1.80 inches was recorded during the month and it had generally good effect on the standing crops. Condition of standing crops was good. Condition of cattle was satisfactory. Fodder was sufficient.

5. Fatehgarh Sahib Sub-Division

Rainfall varying from 0.10 to 1.80 inches during the month. Condition of standing crops (Wheat, Gram, Barley, Oilseeds and fodder etc.) was average. Condition of cattle was satisfactory. Fodder was sufficient.

6. Kandaghat Sub-Division

Rainfall varying from 0.03 to 3.72 inches during the month. Condition of standing crops. (Wheat, Barley, Gram, and fodder etc.,) was average. Condition of Cattle was reported to be good. Fodder was Sufficient.

7. Sangrur District

Sufficient rainfall was recorded during the month and it had good effect on the standing crops. Condition of standing crops (Wheat, Gram, Barley, Oilseeds and fodder etc.) was average. Fodder was sufficient. Condition of cattle was good.

8. Barnala Sub-Division

Rainfall varying from 0.05 to 1.50 inches was recorded during the month. Condition of standing crops (Wheat, Gram, Barley, Oilseeds and fodder etc.) was average. Condition of cattle was good. Fodder was Sufficient.

H. R MISHRA,
Director of Land Records,
PEPSU, Patiala.

DAILY RAINFALL RECORDED IN THE PATIALA & EAST PUNJAB

District	Stations	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Bhatinda	Bhatinda	0.40	0.12	—	—	0.62	—	—	0.03	—	—	—	—	—	—	0.13	—	...		1.1
	Mansa	—	0.66		—	0.90	—	—	—	—	—	—	—	—	—	—	—	...		
	Faridkot	0.09	0.07	—	—	—	—	1.00	—	—	—	—	—	—	—	0.10	—		—	0.0
	Distt. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...	...	
	Distt. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...	...	
Kapurthala	Kapurthala	0.40	0.90	—	—	0.80	—	—	—	—	—	—	—	—	—	0.75	—	...	...	
	Phagwara	—	1.80	0.80	—	0.90	—	—	—	—	—	—	—	—	—	0.51	—	...	...	
	Distt. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...	...	
	Distt. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...	...	
Mahendragarh	Mahendragarh	—	0.80	—	—	1.27	—	—	—	—	—	—	—	—	—	—	—	...		0.[illegible]
	Narnaul	—	—	—	0.47	—	—	—	—	—	—	—	—	—	—	—		...	...	0.[illegible]
	Dadri	—	0.05	—	—	1.10	—	—	—	—	—	—	—	—	—	—	—	...		
	Distt. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...		
	Distt. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...		
Patiala	Patiala	0.07	0.43	—	—	1.58	—	—	—	—	—	—	—	—	—	0.18	—	...	...	
	Nabha	1.68	—	—	1.42	—	—	—	—	—	—	—	—	—	—	0.12	—	...	...	1.[illegible]
	Distt. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...	...	
	Distt. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...		
Fatehgarh Sahib	Sirhind	0.10	0.70	—	—	1.60	—	—	—	—	—	—	—	—	—	—	—	...		
	Amloh	0.11	1.40	—	—	1.75	—	—	—	—	—	—	—	—	—	—	0.18	...	...	
	Payal	—	0.35	0.05	—	0.56	—	—	—	—	—	—	—	—	—	—	0.19	...	...	
	Rajpura	0.76	0.48	—	—	1.60	—	—	—	—	—	—	—	—	—	—	0.15	...	...	
	Dera Bassi	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...	...	
	Sub-Div. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...		
	Sub-Div. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...		
Kandaghat	Kandaghat	1.18	2.27	1.21	—	2.67	—	—	—	0.05	—	0.24	—	—	—	0.08	0.17	...	0.03	0.
	Nalagarh	1.30	1.[illegible]3	—	—	2.25	—	—	—	—	—	—	—	—	—	0.12	—	..	..	
	Kasauli	1.20	3.72	2.98	—	2.72	—	—	—	—	—	0.11	—	—	—	—	0.10	..	..	0.[illegible]
	Barauli	3.00	0.50	—	2.00	—	—	—	—	—	0.18	—	—	—	0.11	0.33	—	0.40	0.40	1.[illegible]
	Sub-Div. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...	...	
	Sub-Div. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...	...	
Sangrur	Sangrur	—	1.26	—	—	0.95	—	—	—	—	—	—	—	—	—	—	0.12	...	...	
	Sunam	1.12	—	—	—	0.65	—	—	—	—	—	—	—	—	—	0.13	—	...	...	0.0
	Narwana	—	0.29	—	—	1.20	—	—	—	—	—	—	—	—	—	—	—		...	0.[illegible]
	Jind	0.35	—	—	2.15	—	—	—	—	—	—	—	—	—	—	—	—	...	0.17	0.[illegible]
	Distt. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...	..	
	Distt. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...	...	
Parnala	Barnala	—	0.45	—	—	0.80	—	—	—	—	—	—	—	—	—	0.10	—	..	—	0.[illegible]
	Dhuri	1.15	—	—	—	.11	—	—	—	—	—	—	—	—	—	—	0.30	...	..	1
	Phul	—	0.10	—	—	0.75	—	—	—	—	—	—	—	—	—	0.30	—	...	...	
	Malerkotla	—	1.50	—	—	1.19		—	—	—	—	—	—	—	—	0.28	—	..	..	0.[illegible]
	Sub-Div. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...	...	
	Sub-Div. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...		

STATES UNION FOR THE MONTH OF FEBRUARY, 1954.

21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	4	
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 28th Feb. 1954	Normal Rainfall from 1st January to 28th Feb. 1954	Stations	District
—	—	—	—	—	—	—	—	—	—	—	—	5	1	2.48	0.16	1.18	2.98	0.47	Bhatinda	Bhatinda
1.10	0.17	—	—	—	—	—	—	—	—	—	—	4	Nil	1.83	0.15	0.90	1.83	0.48	Mansa	
—	—	—	—	—	—	—	—	—	—	—	—	3	1	1.76	0.63	1.00	1.96	1.27	Faridkot	
—	—	—	—	—	—	—	—	—	—	—	—	12	2	6.07	0.94	3.08	6.77	2.32	Distt Total	
—	—	—	—	—	—	—	—	—	—	—	—	4	1	2.02	0.31	1.03	2.26	0.77	Distt Average	
0.30	—	—	—	1.41	—	—	—	—	—	—	—	6	1	4.56	0.49	1.41	5.21	2.30	Kapurthala	Kapurthala
0.75	—	—	—	0.58	—	—	—	—	—	—	—	6	1	5.34	0.33	1.80	5.64	1.80	Phagwara	
—	—	—	—	—	—	—	—	—	—	—	—	12	2	10.90	0.82	3.21	10.85	4.10	Distt. Total	
—	—	—	—	—	—	—	—	—	—	—	—	6	1	5.45	0.41	1.61	5.42	2.05	Distt Average	
0.36	0.54	—	—	—	—	—	—	—	—	—	—	5	Nil	2.14	0.13	0.80	3.61	0.40	Mahendragarh	Mahendragarh
0.15	—	—	—	—	—	—	—	—	—	—	—	3	1	1.02	0.17	0.47	1.19	0.43	Narnaul	
0.50	1.15	—	—	—	—	—	—	—	—	—	—	3	1	1.80	0.11	1.15	1.80	1.41	Dadri	
—	—	—	—	—	—	—	—	—	—	—	—	11	2	4.96	0.41	2.42	6.60	2.24	Distt. Total	
—	—	—	—	—	—	—	—	—	—	—	—	4	1	1.65	0.14	0.81	2.20	0.75	Distt Average	
1.20	0.25	—	—	—	—	—	—	—	—	—	—	5	1	3.71	0.34	1.58	5.28	1.56	Patiala	Patiala
0.30	—	—	—	—	—	—	—	—	—	—	—	5	1	5.32	0.33	1.80	5.87	1.27	Nabha	
—	—	—	—	—	—	—	—	—	—	—	—	10	2	9.03	0.67	3.38	11.15	2.83	Distt Total	
—	—	—	—	—	—	—	—	—	—	—	—	5	1	4.52	0.33	1.69	5.58	1.42	Distt. Average	
1.80	.15	—	—	—	—	—	—	—	—	—	—	5	1	4.35	0.41	1.80	6.75	1.53	Sirhind	Fatehgarh Sahib
1.45	0.20	—	—	—	—	—	—	—	—	—	—	6	1	5.09	0.38	1.75	7.24	1.67	Amloh	
0.40	0.30	—	—	—	—	—	—	—	—	—	—	5	1	1.85	0.37	0.56	2.35	1.06	Payal	
1.50	0.20	—	—	—	—	—	—	—	—	—	—	6	1	4.69	0.39	1.60	2.76	1.62	Rajpura	
—	—	—	—	—	—	—	—	—	—	—	—	N.A.	1	N.A.	0.60	N.A.	N.A.	2.17	Dera Bassi	
—	—	—	—	—	—	—	—	—	—	—	—	22	5	15.98	2.15	3.91	19.10	8.05	Sub-Divi. Total	
—	—	—	—	—	—	—	—	—	—	—	—	6	1	4.00	0.43	0.98	3.82	1.61	Sub-Divi. Average	
1.44	0.35	—	—	—	0.97	—	—	—	—	—	—	10	2	11.05	1.71	2.67	16.96	6.33	Kandaghat	Kandaghat
1.68	0.21	—	—	1.14	—	—	—	—	—	—	—	7	2	8.0	1.08	2.25	12.14	3.64	Nalagarh	
1.18	—	—	—	0.61	—	—	—	—	—	—	—	9	1	12.92	0.96	3.72	17.14	4.72	Kasauli	
0.45	—	—	0.34	1.00	—	—	—	—	—	—	—	12	1	10.04	0.61	3.00	10.04	1.31	Barauli	
—	—	—	—	—	—	—	—	—	—	—	—	38	6	42.04	4.36	11.54	56.28	16.00	Sub-Div. Total	
—	—	—	—	—	—	—	—	—	—	—	—	10	2	10.51	1.09	2.88	14.07	4.00	Sub-Div. Average	
0.87	0.16	—	—	—	—	—	—	—	—	—	—	5	1	3.26	0.41	1.26	4.02	1.20	Sangrur	Sangrur
0.87	0.20	—	—	—	—	—	—	—	—	—	—	5	Nil	3.03	0.09	1.12	3.61	0.09	Sunam	
0.97	—	—	—	—	—	—	—	—	—	—	—	4	Nil	2.84	0.17	1.20	4.09	0.78	Narwana	
—	—	—	—	—	—	—	—	—	—	—	—	4	Nil	3.55	0.07	2.15	4.55	0.54	Jind	
—	—	—	—	—	—	—	—	—	—	—	—	18	1	12.78	0.74	5.72	17.27	2.61	Distt. Total	
—	—	—	—	—	—	—	—	—	—	—	—	5	Nil	3.19	0.18	1.43	4.32	0.65	Distt Average	
0.85	0.25	—	—	—	—	—	—	—	—	—	—	5	1	2.60	0.18	.85	2.85	0.60	Barnala	Barnala
0.13	—	—	—	—	—	—	—	—	—	—	—	5	1	3.69	0.33	1.15	4.23	0.98	Dhuri	
0.75	—	—	—	—	—	—	—	—	—	—	—	4	1	1.90	0.29	0.75	2.05	0.96	Phul	
0.85	0.07	—	—	—	—	—	—	—	—	—	—	4	1	3.88	0.44	1.50	4.48	1.16	Malerkotla	
—	—	—	—	—	—	—	—	—	—	—	—	18	4	12.07	1.24	4.25	13.61	3.70	Sub-Divi. Total	
—	—	—	—	—	—	—	—	—	—	—	—	5	1	3.20	0.31	1.06	3.40	0.92	Sub-Divi Average	

Division	1 Canal 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
Narwana	Narwana	..	0.25	...	...	1.10	..	...	..	..	..	..	..	...	...	...	.	..	...	0.20
	Dhakal	..	0.35	...	...	1.40	..	...	..	..	..	..	..	...	...	...	..	...	...	0.30
	Tarkha	..	..	...	...	1.20		...	..	..	..	..	..	...	...	...	..	..	...	0.40
	Badsikri		..	..	...	1.23	..	..	..	..	..	..	..	...	..	...	...	..	...	0.10
	Kurar	..	0.20	..	..	1.28	..	..	..	..	..	..	..	...	..	...	...	...		0.20
	Khararwal	..	0.60	..	...	1.30	..	..	..	..	..	..	..	..	..	...		...		0.50
	Khunga	..	..	..	..	..	..	..	...	..	..	..	...	..	..	...	...			
	Jamni	0.60	..	...	2.75	...	..	..	...	..	..	..	...	...	..	..	..	...	0.16	0.98
	Total	...	...		...	...	...	...	...	...	..	...		...	...	..				...
	Average	...	...	...	...	...	...	...	...	...	...	...	...			...	...	...	...	...
Sangrur	Ranike	...	2.50	..	..	0.80	..	..	..	..	..	..	...	..	...	0.10	0.55	...		
	Bandher	...	1.65	..	..	1.50	..	..	..	..	..	..	...	..	..	..	0.40	...	...	0.20
	Jodhpur		0.33	..	..	0.85	..	..	..	..	..	..	...	..	...	..	0.08	...	...	0.25
	Kot Bakhtu	..	0.10	..	..	1.10	..	..	..	..	..	..	...	..		..	..	..	...	...
	Dessu	..	0.15	...	..	0.70	..	..	..	..	..	..	...	..	...	...		...	...	...
	Ladda	..	2.25	..	..	1.05	..	..	..	...	..	..	...	..	...		1.00	...	...	...
	Sheron	...	1.50	..	..	0.90	..	..	..	..	..	..	...	..	...	...	...	...	...	-
	Hadiaya	...	0.30	..	..	0.45	..	..	..	..	..	..	...	..	...	0.70		...	...	
	Joga	...	0.40	..	..	1.15	...	..	..	..	..	..	...	..	...		.30	...	...	...
	Bhikhi	...	1.15	..	..	1.65	..	..	..	..	..	..	...	...	..	...	..	...	...	...
	Jawaharke	...	0.80	..	..	1.00	..	..	..	..	..	...	...	..	...	...	...	..	...	...
	Talwandi	..	0.35	..	..	0.72	..	...	..	..	..	...	...	..	...	...	..	..	...	0.25
	Ram Nagar	...	0.10	..	..	2.50	..	..	..	..	..	..	...	..	...	...	..	...		0.50
	Raman	...	0.26	..	...	0.67	..	...	..	..	..	..	...	..	...	...	..	...		...
	Total	...	..	..	..	..	..	..	..	..	..	..	..	..	..	...	...	...		...
	Average	...	..	..	..	..	..	..	..	..	..	..	..	..	..	...		...		...
S.U. Raikot	Dadahur	...	0.48	..	..	.90	..	..	..	...	..	..	..	..	..	0.10	...	..	0.06	..
	Total	...	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..	..	..
	Average	..	..	...	...	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..
Lehal (Patiala)	Lehal	0.10	0.50	..	..	1.50	...	..	...	..	..	..	..	..	..	0.10	..	...	..	..
	Rohti	...	0.35	..	..	0.87	..	..	..	..	..	..	..	..	..	..	..	...	..	..
	Dhaneta	...	0.20	..	..	1.20	..	..	...	..	..	..	..	..	..	0.40	...	..	..	..
	Dialpura	...	0.60	...	..	0.87	...	...	...	...	...	..	...	...	...	0.30	..	..	...	...
	Gujjran	...	1.20	..	..	2.10	..	..	..	..	..	..	..	..	..	..	..	...	..	..
	Balad	...	1.65	.	..	1.65	..	..	..	..	..	..	..	..	..	..	0.40	..	..	-
	Lad Banjara	..	1.00	..	..	2.00	..	..	..	...	..	..	..		..	..	0.70	..	..	.
	Dedhna	..	0.87	..	..	1.40	..	..	..	..	..	..	..	..	...	0.30	..	..	..	..
	Hingna	..	0.50	..	..	0.75	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kotra	...	0.65	..	..	0.90	..	...	..	..	..	..	..	..	..	0.35	..	...	..	
	Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..	..	..
	Average	..	..	..	..	..	..	..	..	..	..	..	..	..	...	...	..	..	..	..

21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	
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 for the month	Total Rainfall from 1st Jan. to 28th Feb. 1954	Normal Rainfall from 1st Jan. to 28th Feb. 54	Canal Stations	Division
1.20	...	...	...	...	...	...	..	..	..	..	..	4	1	2.75	0.18	1.20	4.00	0.64	Narwana	Narwana
1.25	0.40	...	...	...	...	...	..	..	..	..	..	5	1	3.40	0.32	1.40	5.47	1.09	Dhakal	
0.75	...	...	...	...	...	.	..	..	..	..	..	3	N.A.	2.35	N.A.	1.20	3.65	N.A	Tarkha	
1.90	...	...	...	...	...	...	..	..	..	..	..	3	N.A.	2.23	N.A.	1.23	3.20	N.A.	Badsikri	
1.00	0.20	...	..	...	..	..	..	..	..	..	..	5	N.A.	2.88	N.A.	1.28	4.03	N.A.	Kurar	
0.80	..	..	..	...	..	..	..	..	..	..	..	4	N.A.	3.20	N.A.	1.30	4.00	N.A.	Khararwal	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	N.A.	Nil	N.A.	Nil	Nil	N.A.	Khunga	
0.20	..	..	..	..	..	..	..	..	..	..	..	5	N.A.	4.69	N.A.	2.75	5.52	N.A.	Jamni	
												29	2	21.50	0.50	10.36	29.37	1.73	Total	
..	..	..	..	..	..	..	..	..	..	..	..	4	Nil	2.69	0.06	1.29	3.67	0.23	Average	
1.25	..	..	..	...	..	..	..	..	..	..	..	5	1	5.20	0.12	2.50	5.65	0.34	Ranike	Sangrur
2.50	0.25	..	..	..	..	..	..	..	..	..	..	6	Nil	6.50	0.10	2.50	7.20	0.70	Bandher	
1.25	0.23	..	..	..	..	..	..	..	..	..	..	5	Nil	2.99	0.09	1.25	3.31	0.09	Jodhpur	
1.40	0.80	..	..	..	..	..	..	..	..	..	..	4	Nil	3.40	0.13	1.40	0.85	0.28	Kot Bakhtu	
1.20	...	..	..	..	..	..	..	..	..	..	..	3	Nil	1.05	0.05	1.20	0.05	1.20	Dessu	
1.25	..	..	..	..	..	..	..	..	..	..	..	4	1	5.55	0.20	2.25	6.50	0.85	Ladda	
1.00	..	..	..	..	..	..	..	..	..	..	..	3	Nil	3.40	0.12	1.50	3.65	0.26	Sheron	
..	0.45	..	..	..	..	..	..	..	..	..	..	4		1.90	0.09	0.70	1.90	0.34	Hadiaya	
1.25	0.20	..	..	..	..	..	..	..	..	..	..	5	Ni	3.30	Ni	1.25	4.05	0.24	Joga	
0.80	..	..	..	..	..	..	..	..	..	..	..	3	Nil	3.60	0.04	1.65	3.75	0.04	Bhikhi	
1.10	0.50	..	..	..	..	..	..	..	..	..	..	4	Nil	3.70	0.10	1.10	3.40	0.41	Jawaharke	
1.22	0.50	..	..	..	..	..	.	..	..	..	..	5	Nil	2.84	0.07	1.22	3.09	0.18	Talwandi	
1.00	..	..	..	..	..	..	..	..	..	..	..	4	Nil	4.10	0.06	2.50	4.10	0.96	Ram Nagar	
1.00	0.25	..	..	..	..	..	..	..	..	..	..	4	1	2.18	0.48	1.00	2.41	0.64	Raman	
												59	4	49.41	1.65	22.02	44.91	6.53	Total	
..	..	..	..	..	..	..	..	..	..	..	..	4	Nil	3.53	0.13	1.57	3.21	0.47	Average	
..	1.40	..	..	..	..	..	..	..	..	..	..	4	1	2.94	0.20	1.40	3.53	1.46	Dadahur	S.D. Raikot
												4	1	2.94	0.20	1.40	3.53	1.46	Total	
..	..	..	..	..	..	..	..	..	..	..	..	4	1	2.94	0.20	1.40	3.53	1.46	Average	
1.75	0.25	..	..	..	..	..	..	..	..	..	..	6	Nil	4.20	Nil	1.75	5.12	1.18	Lehal	Lehal (Patiala)
0.75	30	..	..	..	..	..	..	..	..	..	..	4	1	2.27	0.20	0.87	2.82	0.69	Rohti	
1.00	0.30	..	..	..	..	..	..	..	..	..	..	5	Nil	3.10	0.05	1.20	3.90	0.42	Dhaneta	
0.90	0.20	..	..	..	..	..	..	..	..	..	..	5	Nil	2.87	0.04	0.90	3.27	0.47	Dialpura	
1.00	0.30	..	..	..	..	..	..	..	..	..	..	4	Nil	4.60	0.05	2.10	6.00	0.71	Gujjran	
0.86	0.22	..	..	..	..	..	..	..	..	..	..	5	Nil	4.78	Nil	1.65	5.63	0.49	Balad	
1.40	0.50	..	..	..	..	..	..	..	..	..	..	5	Nil	5.60	Nil	2.00	6.45	2.50	Lad Banjara	
1.15	0.35	..	..	..	..	..	..	..	..	..	..	5	Nil	4.07	Nil	1.40	5.08	0.48	Dedhna	
070	0.50	..	..	..	..	..	..	..	..	..	..	4	Nil	2.45	Nil	0.75	2.45	0.50	Hingna	
0.95	0.15	..	..	..	..	..	..	..	..	..	..	5	Nil	3.00	Nil	0.95	3.30	1.36	Kotra	
												48	1	36.94	0.34	13.57	44.02	8.80	Total	
..	..	..	..	..	..	..	..	..	..	..	..	5	Nil	3.69	0.03	1.36	4.40	0.88	Average	

H. R. MISHRA,
Director of Land Records,
PEPSU, Patiala.

Patiala and East Punjab States Union Weekly Weather and Crop Report for the week ending 8-30 A. M. Monday, 6th September, 1954.

S.No.	Name of District/Sub-Division	Rainfall in inches	1. Supply of fodder 2. Water supply for (a) Drinking; and (b) Canal Irrigation 3. Condition of cattle	Retail prices in rupees per maund	Prospects of Rabi	Prospects of Kharif
1.	Bhatinda	Nil at Bhatinda 0.75 at Mansa Nil at Faridkot	1. Sufficient 2. (a) Sufficient (b) Sufficient Except Tahsil Bhatinda 3. Satisfactory	Wheat 14 8 0 Gram 10 0 0 Barley 8 0 0	—	Kharif crops are in need of rains.
2.	Kapurthala	Nil at Kapurthala 0.55 at Phagwara	1. Sufficient 2. (a) Sufficient (b) No canal 3. Satisfactory	Wheat 13 5 3 Gram 9 6 7 Barley 6 10 8	Soil is being prepared for Rabi crops.	Condition of standing crops is average.
3.	Mahendragarh	Nil at Mahendragarh Nil at Dadri Nil at Narnaul	1. Sufficient 2. (a) Sufficient (b) No canal 3. Satisfactory	Wheat 13 5 3 Gram 11 6 9 Barley 10 0 0	—	Due to scarcity of rains the condition of Bajra, Jawar and Guar crops is poor.
4	Patiala	Nil at Patiala 0.22 at Nabha	1. Sufficient 2. (a) Sufficient (b) Adequate 3. Good	Wheat 13 5 3 Gram 10 0 0 Barley 10 0 0	—	Due to scarcity of rains the condition of standing crops is below normal in unirrigated areas and good in irrigated areas.
5.	Sub-Division Fatehgarh Sahib	Nil at Bassi Nil at Rajpura	1. Sufficient 2. (a) Sufficient (b) Adequate 3. Good	Wheat 13 5 3 Gram 10 0 0 Barley 10 0 0	—	—do—
6.	Sub-Division Kandaghat	0.77 at Kandaghat Nil at Nalagarh	1. Sufficient 2. (a) Sufficient (b) No canal 3. Good	NOT RECEIVED	—	Condition of standing crops is average.
7.	Sangrur	Nil at Sangrur Nil at Sunam Nil at Narwana Nil at Jind	1. Sufficient 2. (a) Sufficient (b) Sufficient 3. Good	Wheat 14 8 9 Gram 10 0 0 Barley 8 0 0	Tillage for Rabi crops has started.	Condition of standing crops is good in irrigated areas and normal in unirrigated areas.
8.	Sub-Division Barnala	Nil at Barnala Nil at Dhuri Nil at Malerkotla	1. Sufficient 2. (a) Sufficient (b) Sufficient 3. Good	Wheat 13 5 3 Gram 10 0 0 Barley 8 0 0	—	—do—

REMARKS

1. Light Rainfall varying from 0.22 to 0.77 inches was recorded in parts of districts except Mahendragarh and Sangrur districts and Fatehgarh Sahib and Barnala Sub-Divisions where weather remained dry. Scarcity of rains is generally being felt in plains.
2. Condition of standing crops is average in irrigated and generally below average in unirrigated areas. In Mahendragarh district the condition of un-irrigated crops is poor for want of rains and further deterioration is apprehended.
3. Hoppers are reported to have been cleared off from parts recently invaded by locusts in Sangrur district.
4. Due to flood in Beas River condition of Kharif crops is repoted to be not encouraging in parts of Bait area of Kapurthala Tahsil.
5. Drinking water is sufficient. Supply of canal water is adequate in the State except Tahsil Bhatinda.
6. Fodder is sufficient.
7. Condition of cattle is generally satisfactory.

H. R. MISHRA,
Director of Land Records.

Supplement

to

Patiala and East Punjab States Union Government Gazette

No. 31 Dated 31-10-1954/15-7-2011

PART I—SECTION I

Notes on the condition and prospects of crops etc. in the Districts and Sub-Divisions of Patiala and East Punjab States Union, for the month of March, 1954

1. Bhatinda District

Whether remained dry throughout the month except Tahsil Faridkot where there were a few showers. Condition of standing crops (Sugarcane, Wheat, Gram, Barley, Oilseeds and fodder etc.) was average. Fodder was sufficient. Condition of cattle was satisfactory. Cutting and crushing of sugarcane was nearing completion.

2. Kapurthala District

Rainfall varying from 0.22″ to 2.50″ inches was recorded during the month in the District and it had good effect on the crops. Condition of standing crops (Sugarcane, Wheat, Gram, Barley, Oilseeds and fodder etc.) was average. Fodder was sufficient. Condition of Cattle was satisfactory. Cutting and crushing of sugarcane was nearing completion.

3. Mahendragarh District

Rainfall varying from 0.70″ to 1.27″ inches was recorded during the month. Condition of standing crops. (Gram, Barley, Oilseed and fodder etc.) was average. Fodder was Sufficient. Harvesting of Rabi crops was in hand. Condition of cattle was satisfactory.

4. Patiala District

Light Showers of rains were reported in the District. Condition of standing crops (Sugarcane, Wheat, Gram Barley, Oilseed and fodder etc.) was good and it had good effect on the crops. Fodder was sufficient. Condition of cattle was satisfactory.

5. Fatehgarh Sahib Sub-Division

Light showers of rains were reported in the Sub-Division and it had good effect on the crops. Condition of standing crops (Sugarcane, Wheat, Gram, Barley, Oilseeds and fodder etc.) was good. Fodder was sufficient. Condition of cattle was satisfactory. Cutting and crushing of sugarcane was nearing completion.

6 Kandaghat Sub-Division

Rainfall varying from 0.09″ to 0.80″ inches was recorded during the month. Condition of standing crops. (Wheat, Gram, Barley, Oilseeds and fodder etc.,) was satisfactory. Slight damage to standing crops was, however, reported in parts of Kandaghat Tahsil due to hailstorm. Condition of Cattle was reported to be good. Fodder was Sufficient.

7. Sangrur District

Sufficient rainfall was reported during the month which had good effect on the standing crops. Condition of standing crops (Sugarcane, Wheat, Gram, Barley, Oilseeds and fodder etc.) was good. Condition of cattle was good. Fodder was sufficient.

8. Barnala Sub-Division

Light showers of rains were reported in the Sub-Division. Condition of standing crops (Sugarcane, Wheat, Gram, Barley, and fodder etc.) was good. Fodder was Sufficient. Condition of cattle was reported to be satisfactory.

H. R. MISHRA,
Director of Land Records,
PEPSU, Patiala

DAILY RAINFALL RECORDED IN THE PATIALA & EAST PUNJAB

District or Sub-Division	1 Stations	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
Bhatinda	Bhatinda	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Mansa	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Faridkot	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Distt. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...	—
	Distt. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...	—
Kapurthala	Kapurthala	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Phagwara	—	—	—	—	—	—	—	—	—	—	0.22	—	—	—	—	—	—	—	—
	Distt. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Distt. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mahendragarh	Mahendragarh	—	—	—	—	1.27	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Narnaul	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Dadri	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Distt. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Distt. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Patiala	Patiala	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Nabha	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Distt. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Distt. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fatehgarh Sahib	Sirhind	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Amloh	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Payal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Rajpura	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Dera Bassi	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sub-Div. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sub-Div. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kandaghat	Kandaghat	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Nalagarh	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kasauli	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Barauli	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sub-Div. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sub-Div. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sangrur	Sangrur	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sunam	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Narwana	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Jind	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...
	Distt Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Distt. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Barnala	Barnala	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Dhuri	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Phul	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Malerkotla	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sub-Div. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sub-Div. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

STATES UNION FOR THE MONTH OF MARCH 1954

21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	
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 upto 31st March, 54	Normal Rainfall from 1st March upto 31st March, 54	Stations	District
—	—	—	—	—	—	—	—	—	—	—	—	Nil	1.0	Nil	0.57	Nil	Nil	0.57	Bhatinda	Bhatinda
—	—	—	—	—	—	—	—	—	—	—	—	Nil	1.0	Nil	0.90	Nil	Nil	0.90	Mansa	
—	—	—	—	0.15	—	—	—	—	—	—	—	1	1.6	0.15	0.62	0.15	0.15	0.62	Faridkot	
—	—	—	—	—	—	—	—	—	—	—	—	1	3.6	0.15	2.09	0.15	0.15	2.09	Distt. Total	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	1.2	0.05	0.70	0.05	0.05	0.70	Distt Average	
—	—	—	—	0.40	—	—	—	—	—	—	—	1	2.2	0.40	1.57	0.40	0.40	1.57	Kapurthala	Kapurthala
—	—	—	—	—	2.50	—	—	—	—	—	—	2	1.6	2.72	0.77	2.50	2.72	0.77	Phagwara	
—	—	—	—	—	—	—	—	—	—	—	—	3	3.8	3.12	2.34	2.90	3.12	2.34	Distt. Total	
—	—	—	—	—	—	—	—	—	—	—	—	1	1.9	1.56	1.17	1.45	1.56	1.17	Distt Average	
—	—	—	—	—	—	—	—	—	—	—	—	1	0.4	1.27	0.15	1.27	1.27	0.15	Mahendragarh	Mahendra-garh
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.8	Nil	0.16	Nil	Nil	0.16	Narnaul	
—	—	—	—	—	0.70	—	—	—	—	—	—	1	0.6	0.70	0.23	0.70	0.70	0.23	Dadri	
—	—	—	—	—	—	—	—	—	—	—	—	2	1.8	1.97	0.54	1.97	1.97	0.54	Distt. Total	
—	—	—	—	—	—	—	—	—	—	—	—	1	0.6	0.66	0.18	0.66	0.66	0.18	Distt. Average	
—	—	—	—	—	0.52	—	—	—	—	—	—	1	1.6	0.52	0.74	0.52	0.52	0.74	Patiala	Patiala
—	—	—	0.60	0.43	—	—	—	—	—	—	—	2	1.4	1.03	0.78	0.60	0.03	0.78	Nabha	
—	—	—	—	—	—	—	—	—	—	—	—	3	3.0	1.55	1.52	1.12	1.55	1.52	Distt. Total	
—	—	—	—	—	—	—	—	—	—	—	—	1	1.5	0.77	0.76	0.56	0.77	0.76	Distt. Average	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	1.6	Nil	0.88	Nil	Nil	0.88	Sirhind	Fatehgarh Sahib
—	—	—	—	0.25	0.11	—	—	—	—	—	—	2	1.2	0.36	0.84	0.25	0.36	0.84	Amloh	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	2.0	Nil	1.40	Nil	Nil	1.40	Payal	
—	—	—	—	—	0.25	—	—	—	—	—	—	1	2.0	0.25	1.41	0.25	0.25	1.41	Rajpura	
—	—	—	—	—	—	—	—	—	—	—	—	NA	1.6	NA	1.07	NA	NA	1.07	Dera Bassi	
—	—	—	—	—	—	—	—	—	—	—	—	3	8.4	0.61	5.60	0.50	0.61	5.60	Sub-Divi. Total	
—	—	—	—	—	—	—	—	—	—	—	—	1	1.7	0.15	1.12	0.12	0.15	1.12	Sub-Divi. Average	
—	—	—	—	0.67	0.09	—	—	—	—	—	—	2	3.4	0.88	2.30	0.67	0.88	2.30	Kandaghat	Kandaghat
—	—	—	—	0.32	0.16	—	—	—	—	—	—	2	2.6	0.48	1.60	0.32	0.48	0.32	Nalagarh	
—	—	—	—	0.15	0.80	—	—	—	—	—	—	2	2.4	0.95	1.48	0.80	0.95	0.80	Kasauli	
—	—	—	0.46	0.18	—	—	—	—	—	—	—	2	0.8	0.64	0.38	0.46	0.64	0.46	Barauli	
—	—	—	—	—	—	—	—	—	—	—	—	8	9.2	2.95	5.76	2.25	2.95	5.76	Sub-Div. Total	
—	—	—	—	—	—	—	—	—	—	—	—	2	2.3	0.74	1.44	0.56	0.74	1.44	Sub-Div. Average	
—	—	—	—	—	0.38	—	—	—	—	—	—	1	0.8	0.38	0.46	0.38	0.38	0.46	Sangrur	Sangrur
—	—	—	—	—	0.48	—	—	—	—	—	—	1	1.0	0.48	0.79	0.48	0.48	0.79	Sunam	
—	—	—	—	—	0.60	—	—	—	—	—	—	1	0.6	0.60	0.50	0.60	0.60	0.50	Narwana	
—	—	—	—	0.25	—	—	—	—	—	—	—	1	0.6	0.25	0.42	0.25	0.25	0.42	Jind	
—	—	—	—	—	—	—	—	—	—	—	—	4	3.0	1.71	2.17	1.71	1.71	2.17	Distt. Total	
—	—	—	—	—	—	—	—	—	—	—	—	1	0.8	0.43	0.54	0.43	0.43	0.54	Distt Average	
—	—	—	—	—	0.10	—	—	—	—	—	—	1	1.8	0.10	1.74	0.10	0.10	1.74	Barnala	Barnala
—	—	—	—	0.17	—	—	—	—	—	—	—	1	1.4	0.17	1.02	0.17	0.17	1.02	Dhuri	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	1.2	Nil	1.03	Nil	Nil	1.03	Phul	
—	—	—	—	0.20	—	—	—	—	—	—	—	1	2.8	0.20	1.82	0.20	0.20	1.82	Malerkotla	
—	—	—	—	—	—	—	—	—	—	—	—	3	7.2	0.47	5.61	0.47	0.47	5.61	Sub-Divi. Total	
—	—	—	—	—	—	—	—	—	—	—	—	1	1.8	0.12	1.40	0.12	0.12	1.40	Sub-Divi. Average	

Division	1 Canal Station	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
		1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Narwana	Narwana	..	..	...	...	..	..	...	..	..	..	..	..	...	...	...	..	..	...	...
	Dhakal	..	..	...	...	..	..	...	..	..	..	..	..	...	...	...	..	...	...	...
	Tarkha	..	..	...	...	..		...	..	..	..	..	..	...	...	...	..	..	...	...
	Badsikri		..	..	...	..	..	..	..	..	..	..	..	...	..	...	...	..	...	...
	Kurar	...	..	..	..	..	..	..	..	..	..	..	..	...	..	...	...	..	...	...
	Kharsrwal	..	..	..	...	..	...	..	..	..	..	..	..	..	..	...	...	...	...	...
	Khunga	..	..	..	..	..	..	..	...	..	..	..	...	..	..	...	...	...	...	...
	Jamni	..	..	...	..	...	..	..	...	..	..	..	...	...	..	..	...	...	...	...
	Total	...	...	...	...	...	...	...	...	...	...	...	.	...	...	...	...	...	...	...
	Average	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sangrur	Ranike	...	..	..	..	..	..	..	..	..	..	..	...	..	...	...	..	...	...	...
	Bandher	...	..	..	..	..	..	..	..	..	..	..	...	..	..	..	..	...	...	..
	Jodhpur	...	..	..	..	..	..	..	..	..	..	..	...	..	...	...	..	...	...	...
	Kot Bakhtu	..	..	..	..	..	..	..	..	..	..	..	...	..	..	...	..	..	...	...
	Dessu	..	..	...	..	..	..	..	..	..	.	..	...	..	..	...	..	...	...	...
	Ladda	..	..	..	..	..	..	..	..	...	..	..	...	..	...	...	...	...	...	...
	Sheron	...	..	..	..	..	..	..	..	..	..	..	...	..	...	.	...	...	...	...
	Hadiaya	...	..	..	..	..	..	..	..	..	..	..	...	..	...	...	...	...	...	...
	Joga	...	..	..	..	..	...	..	..	..	..	..	...	..	...	...	...	...	...	...
	Bhikhi	...	..	..	..	..	..	..	..	..	..	..	...	..	...	.	...	...	...	...
	Jawaharke	...	..	..	..	..	..	..	..	..	..	..	...	...	..	...	..	...	...	...
	Talwandi	..	..	..	..	..	..	..	..	..	..	...	...	..	...	...	...	..	...	...
	Ram Nagar	...	..	..	..	..	..	...	..	..	..	...	...	..	...	...	..	..	...	..
	Raman	...	..	..	...	..	..	...	..	..	..	..	...	..	...	...	...	...	...	...
	Total	...	..	..	..	..	..	..	..	..	..	..	..	..	..	...	...	...	...	...
	Average	...	..	..	..	..	..	..	..	..	..	..	..	..	..	...	.	...	...	...
S.U. Raikot	Dadahur	...	..	..	..	..	..	..	..	...	..	..	..	..	..	...	...	..	..	..
	Total	...	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..	..	..
	Average	..	..	...	...	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..
Lehal (Patiala)	Lehal	..	..	..	..	..	...	..	...	..	..	..	..	..	..	...	..	...	..	..
	Rohti	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..
	Dhaneta	...	..	..	..	..	..	..	...	..	..	..	..	..	..	..	...	..	..	..
	Dialpura	...	..	...	..	..	...	...	...	...	...	..	...	...	...	..	..	..	...	..
	Gujjran	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..
	Balad	...	..	.	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..	..
	Lad Banjara	..	..	..	..	..	..	..	..	...	..	..	..	...	..	..	...	..	..	..
	Dedhna	..	..	..	..	..	..	..	..	..	..	..	..	..	...	...	..	..	..	..
	Hingna	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..
	Kotra	...	..	..	..	..	..	...	..	..	..	..	..	..	..	..	..	..	..	..
	Total	..	..	..	..	..	..	..	..	..	..	..	..	..	...	...	..	..	..	..
	Average	..	..	..	..	..	..	..	..	..	..	..	..	..	...	...	..	..	..	..

21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	
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 for the month	Total Rainfall from 1st March to 31st March 1954	Normal Rainfall from 1st March to 31st March 1954	Canal Stations	Division
..	...	...	...	...	0.25	...	..	..	..	..	..	1	0.8	0.25	0.39	0.25	0.25	0.39	Narwana	Narwana
..	..	...	...	...	1.85	...	..	..	..	..	..	1	0.8	1.35	0.55	1.85	1.85	0.55	Dhakal	
..	...	...	...	...	0.70	...	..	..	..	..	..	1	N.A.	0.70	N.A.	0.70	0.70	N.A.	Tarkha	
..	...	...	...	...	1.40	...	..	..	..	..	..	1	N.A.	1.40	N.A	1.40	1.40	N.A.	Badsikri	
..	..	..	..	...	1.18	..	..	..	..	..	..	1	N.A.	1.18	N.A	1.18	1.18	N.A.	Kurar	
..	..	..	..	...	0.80	..	..	..	..	..	..	1	N.A.	0.80	N.A.	1.80	0.80	N.A.	Khararwal	
..	..	..	..	..	Nil	..	..	..	..	..	..	Nil	N.A.	Nil	N.A.	Nil	Nil	N.A.	Khunga	
..	..	..	..	..	Nil	..	..	..	..	..	..	Nil	N.A.	Nil	N.A.	Nil	Nil	N.A.	Jamni	
..	..	..	..	..	..	..	..	..	..	..	..	6	1.6	6.18	0.84	6.18	6.18	0.84	Total	
..	..	..	..	..	..	..	..	..	..	..	..	1	0.2	0.77	0.11	0.77	0.77	0.11	Average	
..	..	..	..	...	..	..	..	..	..	..	..	Nil	0.4	Nil	0.16	Nil	Nil	0.16	Ranike	Sangrur
..	..	..	..	..	..	..	..	..	..	..	..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Bandher	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0.2	Nil	0.03	Nil	Nil	0.03	Jodhpur	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0.2	Nil	0.01	Nil	Nil	0.01	Kot Bakhtu	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Dessu	
..	...	..	..	..	0.10	..	..	..	..	..	..	1	0.6	0.10	0.08	0.10	0.10	0.08	Ladda	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0.2	Nil	0.03	Nil	Nil	0.03	Sheron	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0.6	Nil	0.15	Nil	Nil	0.15	Hadiaya	
..	...	..	..	..	2.00	..	..	..	..	..	..	1	0.4	2.00	0.11	2.00	2.00	0.11	Joga	
..	...	..	..	..	0.30	..	..	..	..	..	..	1	Nil	0.30	Nil	0.30	0.30	Nil	Bhikhi	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.11	Nil	Nil	0.11	Jawaharke	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Talwandi	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Ram Nagar	
..	..	..	..	..	0.25	..	..	..	..	..	..	1	Nil	0.25	Nil	0.25	0.25	Nil	Raman	
..	..	..	..	..	..	..	..	..	..	..	..	4	3.0	2.65	0.68	2.65	2.65	0.68	Total	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0.2	0.19	0.05	0.19	0.19	0.05	Average	
..	..	..	..	..	0.10	..	..	..	..	..	..	1	1.0	0.10	1.67	0.10	0.10	1.67	Dadahur	S.D. Raikot
..	..	..	..	..	..	..	..	..	..	..	..	1	1.10	0.10	1.67	0.10	0.10	1.67	Total	
..	..	..	..	..	..	..	..	..	..	..	..	1	1.0	0.10	1.67	0.10	0.10	1.67	Average	
..	..	..	..	..	0.55	..	..	..	..	..	..	1	0.4	0.55	0.23	0.55	0.55	0.23	Lehal	Lehal (Patiala)
..	..	..	..	0.15	..	..	..	..	..	..	..	1	0.4	0.15	0.23	0.15	0.15	0.23	Rohti	
..	...	..	..	..	Nil	..	..	..	..	..	..	Nil	0.4	Nil	0.08	Nil	Nil	0.08	Dhaneta	
..	...	..	..	..	0.50	..	..	..	..	..	..	1	0.2	0.50	0.34	0.50	0.50	0.34	Dialpura	
..	..	..	..	..	0.20	..	..	..	..	..	..	1	0.4	0.20	0.22	0.20	0.20	0.22	Gujjran	
..	...	..	..	..	Nil	..	..	..	..	..	..	Nil	0.8	Nil	0.32	Nil	Nil	0.32	Balad	
..	...	..	..	..	Nil	..	..	..	..	..	..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Lad Banjara	
..	...	..	..	..	Nil	..	..	..	..	..	..	Nil	0.2	Nil	0.09	Nil	Nil	0.09	Dedhna	
..	..	..	..	..	0.20	..	..	..	..	..	..	1	Nil	0.20	Nil	0.20	0.20	Nil	Hingna	
..	—	..	..	..	0.50	..	..	..	..	..	..	1	0.2	0.50	0.06	0.50	0.50	0.06	Kotra	
..	..	..	..	..	..	..	..	..	..	..	..	6	3.0	2.10	1.57	2.10	2.10	1.57	Total	
..	..	..	..	..	..	..	..	..	..	..	..	1	0.3	0.31	0.86	0.21	0.21	0.16	Average	

H. R. MISHRA,
Director of Land Records,
PEPSU, Patiala.

PATIALA & EAST PUNJAB STATES UNION

Weekly Weather and Crop Report (District wise) for the Week Ending Wednesday 8 A.M. 13th October, 1954.

District	RAINFALL RECEIVED		EFFECT OF PAST WEEKS' RAIN ON					Any other seasonal phenomena & their effect on crops	A GENERAL APPRECIATION OF THE STANDING CROPS AS COMPARED TO LAST YEAR'S CROP				Water-supply for irrigation	(a) Conditions of cattle (b) and availability of fodder	Availability of seed	Availability of agricultural labour	Retail prices of food grains			
									Area under the crops		Condition of the crop									
	Amount in inches	Whether the Amount is insufficient or excessive	Preparatory tillage	Sowing	Transplantation if this is done for the rice crop	Standing crops including the incidence of disease and pests	Harvested produce		More or same or less	Percentage	Better or same or worse	Percentage						Rs.	A.	P.
1	2	3	4	5	6	7	8	9	10A	10B	10C	10D	11	12	13	14	15			
Bhatinda	Nil	—	Ploughing is in progress	Gram is being sown	—	Normal	No Time	Nil	Less	20%	Due to rains the standing crops growing better to some extent	—	Adequate	(a) Satisfactory (b) Sufficient	Adequate	Adequate	Wheat	14	8	0
																	Gram	10	0	0
																	Barley	8	0	0
Kapurthala	Nil	—	-do-	Sowing of gram and rape and mustard is in progress	—	2% of area under maize and cotton are reported to be affected due to recent rain	-do-	Nil	More	2%	Worse	70%	No Canal	(a) Cattle disease is reported in Bait area (b) Sufficient except Bait area on account of flood	-do-	-do-	Wheat	15	3	9
																	Gram	10	0	0
																	Barley	9	6	7
Mahendragarh	Nil	—	—	Rabi crops are being sown	—	Flourishing	—	Nil	Less	16%	Worse	50%	-do-	(a) Satisfactory (b) Fairly available	-do-	-do-	Wheat	13	5	3
																	Gram	10	10	9
																	Barley	8	14	3
Patiala	Nil	—	Ploughing is in progress	Gram is being sown	—	Normal	No Time	Nil	Same	100%	Worse	10%	Adequate	(a) Satisfactory (b) Sufficient	-do-	-do-	Wheat	14	8	9
																	Gram	10	0	0
																	Barley	10	0	0
Sub-Division Fateh Garh Sahib	Nil	—	-do-	-do	—	-do-	-do-	Nil	-do-	-do-	-do-		-do-	-do- (a) Satisfactory except V. Lahsimbli where Haemorrhagic Septicaemia disease has been reported (b) Sufficient	-do-	-do-	Wheat	14	8	9
																	Gram	10	0	0
																	Barley	10	0	0

Sub-Division Kandaghat	Nil	—	Ploughing is in progress	Gram is being sown	—	Normal	—	Nil	same	100%	Normal	—	No Canal	(a) Satisfactory (b) Sufficient	adequate	adequate	Wheat Gram Barley	14 11 10	8 6 0	9 9 0
Sangrur	Nil	—	Continued	Gram & Rape and Mustard are being sown	—	Average	—	Appearance of locust in Sangrur Tahsil	More	10%	Irrigated same & unirrigated worse	Normal 60%	Adequate	(a) Satisfactory (b) Sufficient	-do-	-do-	Wheat Gram Barley	13 9 8	14 6 0	6 7 0
Sub-Division Barnala	Nil	—	-do-	-do-	—	A little damage has been caused to maize and cotton crops	—	Nil	More	10%	-do-	60%	-do-	(a) Satisfactory (b) Sufficient	-do-	do-	Wheat Gram Barley	12 9 8	5 6 0	0 7 0

GENERAL SUMMARY

1. Rain Fall. . . . . Weather remained dry. Cotton and Maize crops were reported to have been affected adversily to some extant in some parts of the State.
2. Preparatory Tillage. . . . . Ploughing for Rabi crops was in progress.
3. Sowing & Transplantation. . . . . Gram and Rape and Mustard were being sown.
4. Any Unseasonal Phenomena. . . . . Locusts appeared in 422 villages of Sangrur Tahsil and caused some damage to 11000 acres under Kharif crops. Details of damage are awaited. Eggs laying is apprehended in some villages.
5. General Appreciation of Standing Crops. . . . . 1. Area under kharif crops was reported to be less in Mahendragarh, and Bhatinda, Districts and same in Patiala District, Fatehgarh Sahib and Kandaghat Sub-Divisions and more in Kapurthala, Sangrur Districts and Barnala Sub-Division.
   2. The condition of standing crops was reported to be generally worse in the unirrigated areas as compared to that of the previous year (varying from 10—70%) in all the Districts.
6. Harvest. . . . . Harvesting of Kharif crops Maize, Bajra and Rice etc. commenced in places.
7. Water Supply. . . . . It was adequate in all the districts except Kapurthala and Mahendragarh and Kandaghat Sub-Division where there is no canal.
8. Fodder. . . . . Fodder was generally sufficient except Bait area of Tahsil Kapurthala where it was in sufficient due to recent floods.
9. Seed and Agricultural Labour. . . . . It was adequate in all the districts,
0. Condition of Cattle. . . . . It was satisfactory in all the Districts except Fatehgarh Sahib Sub-Division where Hemrogic Septicaemia disease was reported in village Lahsimbli

H.R. MISHRA,
Director of Land Records,
PEPSU, Patiala.

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to
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PART I—SECTION I

Note on the condition and prospects of crops etc. in each Districts of Patiala and East Punjab States Union, for the month of April, 1954

1. BHATINDA DISTRICT

Weather remained dry during the month. Condition of standing crops (Wheat, Gram, Barley and Rabi oilseeds) was average, Rabi crops were being harvested. Sowing of Zaid Rabi crops were in progress. Fodder was sufficient. Condition of cattle was satisfactory.

2. KAPURTHALA DISTRICT

No rainfall was recorded during the month. Condition of standing crops (Wheat, Gram, Barley and Rabi oilseeds) was average. Rabi crops were being harvested. Sugar cane and Chara was being sown. Fodder was sufficient. Condition of cattle was satisfactory.

3. MAHENDRAGARH DISTRICT

Weather remained dry during the month. Condition of standing crops (Wheat, Gram, Barley) was average. Rabi crops have been harvested. Condition of zaid Rabi crops was average Tillage of Kharif crops had begun. Fodder was sufficient. Condition of cattle was satisfactory.

4. PATIALA DISTRICT

Weather remained dry. Condition of standing crops (Wheat, Gram, Barley and Rabi oilseed) was good Rabi crops were being harvested. Fodder was sufficient. Cattle disease had been reported in village Lohgar of Tahsil Rajpura.

5. FATEHGARH SAHIB SUB-DIVISION

Weather remained dry. Condition of standing crops (Wheat, Gram, Barley and Rabi oilseed) was good. Rabi crops were being harvested. Fodder was sufficient. Condition of cattle was satisfactory.

6. KANDAGHAT SUB-DIVISION

Weather remained dry except light showers in Tahsil Kandaghat. Condition of standing crops (Wheat, Barley) was good. Rabi crops were being harvested. Fodder was sufficient condition of cattle was satisfactory.

7. SANGRUR DISTRICT

Weather remained dry. Condition of standing crops (Wheat, Gram, Barley and Rabi oilseed) was good. Rabi crops were being harvested. Fodder was sufficient. Condition of cattle was satisfactory.

8. BARNALA SUB-DIVISION

Weather remained dry. Condition of standing crops (Wheat, gram, Barley and Rabi oilseed) was good. Rabi crops were being harvested. Fodder was sufficient. Condition of cattle was satisfactory.

H. R. MISHRA,
Director of Land Records,
PEPSU, Patiala

DAILY RAINFALL RECORDED IN THE PATIALA & EAST PUNJAB

District or Sub-Division	1 Stations	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
Bhatinda	Bhatinda	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Mansa	—	—		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Faridkot	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Distt. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Distt. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...	—
Kapurthala	Kapurthala	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Phagwara	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Distt. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Distt. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mahendragarh	Mahendragarh	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Narnaul	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Dadri	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Distt. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	..
	Distt. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Patiala	Patiala	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Nabha	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Distt. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Distt. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fatehgarh Sahib	Sirhind	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Amloh	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Payal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Rajpura	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Dera Bassi	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sub-Div. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sub-Div. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kandaghat	Kandaghat	—	—	0 07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Nalagarh	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kasauli	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Barauli	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sub-Div. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sub-Div. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sangrur	Sangrur	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sunam	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Narwana	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Jind	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...
	Distt. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Distt. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Barnala	Barnala	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Dhuri	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Phul	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Malerkotla	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sub-Div. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sub-Div. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

STATES UNION FOR THE MONTH OF APRIL 1954

21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	4	
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 upto 30th April, 54	Normal Rainfall from 1st March upto 30th April, 54	Stations	District
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.8	Nil	0.19	Nil	Nil	0.76	Bhatinda	Bhatinda
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.4	Nil	0.12	Nil	Nil	1.02	Mansa	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.6	Nil	0.09	Nil			Faridkot	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	1.8	Nil	0.40	Nil	0.15	0.71	Distt. Total	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.6	Nil	0.13	Nil	0.15	2.49	Distt Average	
																	0.05	0.83		
—	—	—	—	—	—	—	—	—	—	—	—	Nil	1.2	Nil	0.38	Nil	0.40	1.95	Kapurthala	Kapurthala
—	—	—	—	—	—	—	—	—	—	—	—	Nli	0.6	Nil	0.14	Nil	2.72	0.91	Phagwara	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	1.8	Nil	0.52	Nil	3.12	2.86	Distt. Total	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.9	Nil	0.26	Nil	1.56	1.43	Distt Average	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	1.4	Nil	0.37	Nil	1.27	0.52	Mahendragarh	Mahendragarh
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.6	Nil	0.23	Nil	Nil	0.39	Narnaul	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.2	Nil	0.02	Nil	0.70	0.25	Dadri	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	2.2	Nil	0.62	Nil	1.97	1.16	Distt. Total	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.7	Nil	0.21	Nil	0.66	0.39	Distt. Average	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.6	Nil	0.21	Nil	0.52	0.95	Patiala	Patiala
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.2	N	0.02	Nil	1.03	0.80	Nabha	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.8	il	0.23	Nil	1.55	1.75	Distt Total	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.4	il	0.11	Ni	0.77	0.87	Distt. Average	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.2	Nil	0.05	Nil	Nil	0.93	Sirhind	Fatehgarh Sahib
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.2	Nil	0.04	Nil	0.36	0.88	Amloh	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.2	Nil	0.03	Nil	Nil	1.43	Payal	
—	—	—	—	—	—	—	—	—	—	—	—	Ni	0.4	Nil	0.05	Nil	0.75	1.46	Rajpura	
—	—	—	—	—	—	—	—	—	—	—	—	NA	1.2	NA	0.31	NA	NA	1.38	Dera Bassi	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	2.2	Nil	0.48	Nil	1.11	6.08	Sub-Divi. Total	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.4	Nil	0.10	Nil	0.28	1.52	Sub-Divi. Average	
—	—	—	—	—	—	—	—	0.27	—	—	—		2.0	0.34	0.95	0.27	2.02	3.25	Kandaghat	Kandaghat
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.6	Nil	0.24	Nil	0.48	1.84	Nalagarh	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	1.2	Nil	0.35	Nil	0.95	1.83	Kasauli	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.4	Nil	0.18	Nil	0.64	0.56	Barauli	
—	—	—	—	—	—	—	—	—	—	—	—	1	4.2	0.34	1.72	0.27	4.09	7.48	Sub-Div. Total	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	1.1	0.08	0.43	0.09	1.02	1.87	Sub-Div. Average	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.2	Nil	0.06	Nil	0.38	0.52	Sangrur	Sangrur
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.6	Nil	0.16	Ni	0.48	0.95	Sunam	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.4	Nil	1.0	Nil	0.60	1.50	Narwana	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	Nil	Nil	Nil	Nil	0.25	0.42	Jin	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	1.2	Nil	1.22	Nil	1.71	3.39	Distt. Total	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.3	Nil	0.31	Nil	0.57	1.13	Distt Average	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.8	Nil	0.21	Nil	0.10	1.95	Barnala	Barnala
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.6	Nil	0.17	Nil	0.17	1.19	Dhuri	
—	—	—	—	—	—	—	—	—	—	—	—	Ni	0.4	N	0.29	Nil	Nil	1.32	Phul	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.8	Nil	0.13	Nil	0.20	1.95	Malerkotla	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	2.6	Nil	0.80	Nil	0.47	6.41	Sub-Divi. Total	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.7	Nil	0.20	Nil	0.12	1.60	Sub-Divi. Average	

Division	1 Canal 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
Narwana	Narwana	..	..	...	...	..	..	...	..	..	..	..	..	...	...	...	..	..	...	...
	Dhakal	..	..	...	...	..	..	...	..	..	..	..	..	...	...	...	..	...	...	...
	Tarkha	..	..	...	...	..		...	..	..	..	..	..	...	...	...	..	..	...	...
	Badsikri		..	..	...	..	..	..	..	..	..	..	..	...	..	...	...	..	...	...
	Kurar	...	..	..	..	..	..	..	..	..	..	..	..	...	..	...	...	...	...	...
	Kharawal	..	..	..	...	..	...	..	..	..	..	..	..	..	..	...	...	...	...	..
	Khunga	..	..	..	..	..	..	..	...	..	..	..	...	..	..	...	...	..	...	...
	Jamni	..	..	...	..	...	..	..	...	..	..	..	...	...	..	..	...	...	...	...
	Total	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...
	Average	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sangrur	Ranike	...	..	..	..	..	..	..	..	..	..	..	...	..	...	...	..	...	.	...
	Bandher	...	..	..	..	..	..	..	..	..	..	..	...	..	..	..	..	...	...	..
	Jodhpur	..	..	..	..	..	..	..	..	..	..	..	...	..	...	...	..	...	...	...
	Kot Bakhtu	..	..	..	..	..	..	..	..	..	..	..	...	..	.	...	..	..	...	...
	Dessu	..	..	...	..	..	..	..	..	..	.	..	...	..	...	...		...	...	...
	Ladda	..	..	..	..	..	..	..	..	...	..	..	...	..	...	.	...	...	...	...
	Sheron	...	..	..	..	..	..	..	..	..	..	..	...	..	...	...	...	...	...	—
	Hadiaya	...	..	..	..	..	..	..	..	..	..	..	...	..	...	...	..	...	...	...
	Joga	...	..	..	..	..	...	..	..	..	..	..	...	..	...	.	...	...	...	...
	Bhikhi	...	..	..	..	..	..	..	..	..	..	..	...	...	..	...	..	...	...	...
	Jawaharke	...	..	..	..	..	..	..	..	..	..	...	...	..	...	...	...	..	...	...
	Talwandi	..	..	..	..	..	..	...	..	..	..	...	...	..	...	...	..	..	...	..
	Ram Nagar	...	..	..	..	..	..	..	..	..	..	..	...	..	...	...	...	...	...	..
	Raman	...	..	..	...	..	..	...	..	..	..	..	...	..	...	...	..	...	...	...
	Total	...	..	..	..	..	..	..	..	..	..	..	..	..	..	...	...	...	.	...
	Average	...	..	..	..	..	..	..	..	..	..	..	..	..	..	...	.	...	...	...
S.D.O. Raikot	Dadahur	...	..	..	..	..	..	..	..	...	..	..	..	..	..	...	...	..	..	..
	Total	...	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..	..	..
	Average	..	..	...	...	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..
Lehal (Patiala)	Lehal	..	..	..	..	..	...	..	...	..	..	..	..	..	..	...	..	...	..	..
	Rohti	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..
	Dhaneta	...	..	..	..	..	..	..	...	..	..	..	..	..	..	..	...	..	..	..
	Dialpura	...	..	...	..	..	...	...	...	...	...	..	...	...	...	..	..	..	...	...
	Gujjran	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..
	Balad	—	..	.	..	..	..	..	..	..	..	..	..	..	..	..		..	..	..
	Lad Banjara	..	..	..	..	..	..	..	..	...	..	..	..		..	..	...	..	..	..
	Dedhna	..	..	..	..	..	..	..	..	..	..	..	..	..	...	...	..	..	..	..
	Hingna	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kotra	...	..	..	..	..	..	...	..	..	..	..	..	..	..	..	..	...	..	.
	Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	...	..	..	..
	Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	...	..	..	..

21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	
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 for the month	Total Rainfall from 1st March to 30th April 1954	Normal Rainfall from 1st March to 30th April 1954	Canal Stations	Division
..	...	...	...	...	..	...	..	..	..	..	..	Nil	Nil	Nil	Nil	Nil	0.25	0.39	Narwana	Narwana
..	..	...	...	...	..	...	..	..	..	..	..	Nil	Nil	Nil	Nil	Nil	1.85	0.55	Dhakal	
...	...	...	.	...	..		..	..	..	..	..	Nil	N.A.	Nil	N.A.	Nil	0.70	N.A.	Tarkha	
..	...	...	...	...	..	...	..	..	..	..	..	Nil	N.A.	Nil	N.A	Nil	1.40	N.A.	Badsikri	
..	..	..	..	...	..	..	..	..	..	..	..	Nil	N.A.	Nil	N.A	Nil	1.18	N.A.	Kurar	
...	..	..	..	...	..	..	..	..	..	..	..	Nil	N.A.	Nil	N.A.	Nil	0.80	N.A.	Kharawal	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	N.A.	Nil	N.A.	Nil	Nil	N.A.	Khunga	
	..	..	..	..	...	..	..	..	..	..	..	Nil	N.A.	Nil	N.A.	Nil	Nil	N.A.	Jamni	
..					..															
..	..	..	..	..		..	..	..	..	..	..	Nil	Nil	Nil	Nil	Nil	6.18	0.94	Total	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	Nil	Nil	Nil	Nil	0.77	0.47	Average	
					..															
..	..	..	..	...		..	..	..	..	..	..	Nil	0.4	Nil	0.16	Nil	Nil	0.32	Ranike	Sangrur
..	..	..	..	..	..	..	..	..	..	..	..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Bandher	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	Nil	Nil	Nil	Nil	Nil	0.03	Jodhpur	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	Nil	Nil	Nil	Nil	Nil	0.01	Kot Bakhtu	
..	...	..	..	..	..	..	..	..	..	..	..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Dessu	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0.2	Nil	0.07	Nil	0.10	0.15	Ladda	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0.2	Nil	0.05	Nil	Nil	0.08	Sheron	
..	...	..	..	..	..	..	..	..	..	..	..	Nil	0.2	Nil	0.05	Nil	Nil	0.20	Hadiaya	
..	...	..	..	..	..	..	..	..	..	..	..	Nil	0.2	Nil	0.03	Nil	2.00	0.14	Joga	
..	..	..	..	..	...	..	..	..	..	..	..	Nil	Nil	Nil	Nil	Nil	0.30	Nil	Bhikhi	
..	..	..	..	..	...	..	..	..	..	..	..	Nil	Nil	Nil	Nil	Nil	Nil	0.11	Jawaharke	
..	..	..	..	..	..	..	.	..	..	..	..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Talwandi	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0.2	Nil	0.06	Nil	Nil	0.06	Ram Nagar	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	Nil	Nil	Nil	Nil	0.25	Nil	Raman	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1.4	Nil	0.42	Nil	2.65	1.10	Total	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0.1	Nil	0.03	Nil	0.19	0.09	Average	
..	..	..	..	..	...	..	..	..	..	..	..	Nil	1.0	Nil	0.33	Nil	0.10	2.00	Dadahur	S.D.O Raikot
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1.0	Nil	0.33	Nil	0.10	2.00	Total	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1.0	Nil	0.33	Nil	0.10	2.00	Average	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0.8	Nil	0.24	Nil	0.55	0.47	Lehal	Lehal (Patiala)
..	..	..	..	..	..	..	..	..	..	..	..	Nil	Nil	Nil	Nil	Nil	0.15	0.23	Rohti	
..	...	..	..	..	...	..	..	..	..	..	..	Nil	0.2	Nil	0.08	Nil	Nil	0.16	Dhaneta	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0.2	Nil	0.05	Nil	0.50	0.39	Dialpura	
..	...	..	..	..	...	..	..	..	..	..	..	Nil	Nil	Nil	Nil	Nil	0.20	0.22	Gujjran	
..	...	..	..	..	..	..	..	..	..	..	..	Nil	0.2	Nil	0.04	Nil	Nil	0.26	Balad	
	...	..	..	..	...	..	..	..	..	..	..	Nil	0.2	Nil	0.04	Nil	Nil	0.04	Lad Banjara	
..	..	..	..	..	...	..	..	..	..	..	..	Nil	0.2	Nil	0.04	Nil	Nil	0.13	Dedhna	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	Nil	Nil	Nil	Nil	0.20	Nil	Hingna	
..	..	..	..	..	...	..	..	..	..	..	..	Nil	0.2	Nil	0.07	Nil	0.50	0.13	Kotra	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	2.0	Nil	0.32	Nil	2.10	2.13	Total	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0.2	Nil	0.03	Nil	0.21	0.21	Average	

H. R. MISHRA,
Director of Land Records,
PEPSU, Patiala.

Supplement

to

Patiala and East Punjab States Union Government Gazette

No. 39 Dated 26-12-1954/12-9-2011

PART I—SECTION I

Notes on the condition and prospects of crops, etc., in each district of Patiala and East Punjab States Union, for the month of May, 1954

1. Bhatinda District

Weather remained dry during the month. Sowing of Zaid Rabi crops was in progress. Harvesting of Rabi crops was completed and threshing was in progress. Cotton and fodder crops were being sown. Fodder was sufficient. Condition of cattle was satisfactory. Swarms of locust appeared in part of the district but caused no damage to crops.

2. Kapurthala District

Except a few light showers in Kapurthala Tahsil weather mostly remained dry. Harvesting of Rabi crops was nearing completion and Chari was being sown. Fodder was sufficient. Condition of cattle was satisfactory. Swarms of locust visited part of the district but no damage to crops was reported.

3. Mahendragarh District

Weather remained dry during the month. Condition of Zaid Rabi crops was average. Tillage for kharif was in progress. Fodder was sufficient. Condition of cattle was satisfactory.

4. Patiala District

Light rainfall was recorded during the month. Harvesting of Rabi crops had finished and threshing was in progress. Cotton and Sugar cane were being sown. Condition of cattle was satisfactory. Fodder was sufficient.

5. Fatehgarh Sahib Sub-Division

Rainfall varing from 0.25 to 0.44 inches was recorded during the month. Harvesting of Rabi crops had finished and threshing was in progress. Cotton and Sugar cane were being sown. Condition of cattle was satisfactory. Fodder was sufficient.

6. Kandaghat Sub-Division

Rainfall varying from 0.20 to 0.80 inches was recorded during the month. Harvesting of Rabi crops was nearing completion. Gingar and Turmeric were being sown. Condition of cattle was satisfactory. Fodder was sufficient.

7. Sangrur District

Except light rainfall weather generally remained dry in Tahsil Sangrur. Harvesting of Rabi crops had finished and threshed was in progress. Fodder was sufficient. Condition of cattle was satisfactory. Swarms of locust appeared in parts of the district but caused no damage to crops .

8. Barnala Sub-Division

Rainfall varying from 0.05 to 0.10 inches was reported during the month. Harvesting of rabi crops was nearing completion. Condition of cattle was satisfactory. Fodder was sufficient.

H. R. MISHRA,
Director of Land Records,
PEPSU, Patiala.

DAILY RAINFALL RECORDED IN THE PATIALA & EAST PUNJAB

District or Sub-Division	Stations	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th
Bhatinda	Bhatinda	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Mansa	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Faridkot	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Distt. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...	
	Distt. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...	
Kapurthala	Kapurthala	—	—	—	—	—	—	—	—	—	—	0.36	—	—	—	—	—	—	—	—	
	Phagwara	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Distt. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Distt. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mahendra-garh	Mahendragarh	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Narnaul	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Dadri	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Distt. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Distt. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Patiala	Patiala	—	—	—	—	—	—	0.09	—	—	—	0.16	—	—	—	—	—	—	—	—	—
	Nabha	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Distt. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Distt. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fatehgarh Sahib	Sirhind	—	—	—	—	—	0.25	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Amloh	—	—	—	—	—	—	—	—	—	—	0.44	—	—	—	—	—	—	—	—	—
	Payal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Rajpura	—	—	—	—	—	—	—	—	—	—	0.35	—	—	—	—	—	—	—	—	—
	Dera Bassi	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sub-Div. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sub-Div. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kandaghat	Kandaghat	—	—	—	—	—	—	0.43	—	—	—	—	0.46	—	—	—	—	—	—	—	—
	Nalagarh	—	—	—	—	—	—	0.25	—	—	—	—	0.70	—	—	—	—	—	—	—	—
	Kasauli	—	—	—	—	—	—	—	—	—	—	0.20	—	—	—	—	—	—	—	—	—
	Barauli	—	—	—	—	0.80	0.26	—	—	—	0.50	0.45	—	—	—	—	—	—	—	0.50	—
	Sub-Div. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sub-Div. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sangrur	Sangrur	—	—	—	—	—	—	0.16	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sunam	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Narwana	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Jind	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...
	Distt. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Distt. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Barnala	Barnala	—	—	—	—	—	—	0.10	—	—	—	—	—	—	—	—	—	—	—	—	—
	Dhuri	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Phul	—	—	—	—	—	—	0.05	—	—	—	—	—	—	—	—	—	—	—	—	—
	Malerkotla	—	—	—	—	—		0.08	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sub-Div. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sub-Div. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

STATES UNION FOR THE MONTH OF MAY 1954

21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	
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 upto 31st May, 54	Normal Rainfall from 1st March upto 31st May, 54	Stations	District
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.8	Nil	0.16	Nil	Nil	0.92	Bhatinda	Bhatinda
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.2	Nil	0.03	Nil	Nil	1.05	Mansa	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.6	Nil	0.13	Nil	0.15	0.84	Faridkot	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	1.6	Nil	0.32	Nil	0.15	2.81	Distt. Total	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.5	Nil	0.11	Nil	0.05	0.94	Distt Average	
—	—	—	—	—	—	—	—	—	—	—	—	1	0.6	0.36	0.25	0.36	0.76	2.20	Kapurthala	Kapurthala
—	—	—	—	—	—	—	—	—	—	—	—	Nil	1.4	Nil	0.52	Nil	2.72	1.46	Phagwara	
—	—	—	—	—	—	—	—	—	—	—	—	1	2.0	0.36	0.77	0.36	3.48	3.66	Distt. Total	
—	—	—	—	—	—	—	—	—	—	—	—	1	1.0	0.18	0.38	0.18	1.74	1.83	Distt Average	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.2	Nil	0.06	Nil	1.45	0.58	Mahendragarh	Mahendragarh
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.6	Nil	0.40	Nil	Nil	0.79	Narnaul	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.2	Nil	0.04	Nil	0.70	0.39	Dadri	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	1.0	Nil	0.44	Nil	2.15	1.76	Distt. Total	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.5	Nil	0.22	Nil	0.72	0.59	Distt. Average	
—	—	—	—	—	—	—	—	—	—	—	—	1	0.8	0.25	0.36	0.16	0.77	1.31	Patiala	Patiala
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.8	Nil	0.20	Nil	1.03	0.80	Nabha	
—	—	—	—	—	—	—	—	—	—	—	—	1	1.6	0.25	0.56	0.16	1.80	2.11	Distt. Total	
—	—	—	—	—	—	—	—	—	—	—	—	1	0.8	0.12	0.28	0.28	0.90	1.05	Distt. Average	
—	—	—	—	—	—	—	—	—	—	—	—		0.4	0.25	0.15	0.25	0.25	1.08	Sirhind	Fatehgarh Sahib
—	—	—	—	—	—	—	—	—	—	—	—		0.8	0.44	0.33	0.44	0.80	1.21	Amloh	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.2	Nil	0.17	Nil	Nil	1.60	Payal	
—	—	—	—	—	—	—	—	—	—	—	—	1	0.6	0.	0.15	0.35	1.10	1.6[illegible]	Rajpura	
—	—	—	—	—	—	—	—	—	—	—	—	NA	1.4	NA	0.47	NA	NA	1.85	Dera Bassi	
—	—	—	—	—	—	—	—	—	—	—	—		3.4	1.04	1.27	1.04	2.15	7.35	Sub-Divi. Total	
—	—	—	—	—	—	—	—	—	—	—	—		0.7	0.26	0.25	0.26	0.54	1.47	Sub-Divi. Average	
—	—	—	—	—	—	—	—	—	—	—	—	2	3.0	0.89	1.28	0.46	2.19	4.53	Kandaghat	Kandagha
—	—	—	—	—	—	—	—	—	—	—	—	2	0.6	0.95	0.17	0.70	1.43	2.01	Nalagarh	
—	—	—	—	—	—	—	—	—	—	—	—	1	1.6	0.20	0.46	0.20	1.15	2.21	Kasauli	
—	—	—	—	—	—	—	—	—	—	—	—	5	1.0	2.51	0.48	0.80	3.15	1.14	Barauli	
—	—	—	—	—	—	—	—	—	—	—	—	10	6.2	4.55	2.39	2.16	8.64	10.97	Sub-Div. Total	
—	—	—	—	—	—	—	—	—	—	—	—	3	1.6	1.14	1.60	0.54	2.16	2.74	Sub-Div. Average	
—	—	—	—	—	—	—	—	—	—	—	—	1	0.6	0.16	0.08	0.16	0.54	0.60	Sangrur	Sangrur
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.6	Nil	0.14	Nil	0.48	1.09	Sunam	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.6	Nil	0.13	Nil	0.60	1.63	Narwana	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.4	Nil	0.27	Nil	0.25	0.69	Jind	
—	—	—	—	—	—	—	—	—	—	—	—	1	2.2	0.16	0.62	0.16	1.87	4.01	Distt. Total	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.6	0.04	0.16	0.04	0.47	1.00	Distt Average	
—	—	—	—	—	—	—	—	—	—	—	—	1	0.8	0.10	0.64	0.10	0.20	2.61	Barnala	Barnala
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.4	Nil	0.21	Nil	0.17	1.40	Dhuri	
—	—	—	—	—	—	—	—	—	—	—	—	1	0.4	0.05	0.10	0.05	0.65	1.42	Phul	
—	—	—	—	—	—	—	—	—	—	—	—	1	0.8	0.08	0.30	0.08	0.28	2.25	Malerkotla	
—	—	—	—	—	—	—	—	—	—	—	—	3	2.4	0.23	1.25	0.23	0.70	7.68	Sub-Divi. Total	
—	—	—	—	—	—	—	—	—	—	—	—	1	0.6	0.06	0.31	0.06	0.17	1.92	Sub-Divi. Average	

Division	1 Canal 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
Narwana	Narwana	..	..	...	...	..	..	1.25	0.30	..	..	0.10	..	...	...	...	..	..	...	...
	Dhakal	..	..	...	...	..	...	0.12	1.46	..	..	0.42	..	...	...	...	..	...	...	...
	Tarkha	..	..	...	...	..	...	...	0 27	..	..	..	..	...	...	...	..	..	...	...
	Badsike	...	..	..	...	..	..	..	..	..	..	..	..	...	..	...	...	..	...	...
	Kurar	...	..	..	..	..	..	..	..	..	..	..	..	...	..	...	...	...	...	...
	Kharawal	..	..	..	...	..	...	..	0.65	..	..	..	..	..	..	...	...	...	...	...
	Khungh	..	..	..	..	..	..	..	...	..	..	..	...	..	..	...	...	...	...	...
	Jamni	..	..	...	..	...	..	..	...	..	..	..	...	...	..	..	...	...	...	...
	Total	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Average	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sangrur	Rakino	...	..	..	..	..	..	..	..	..	..	..	...	..	...	...	..	...	...	...
	Badhena	...	..	..	..	..	..	..	..	..	..	..	...	..	..	..	..	...	...	...
	Jodhpur	...	..	..	..	..	..	..	..	..	..	..	...	..	...	...	..	...	...	...
	Kot Bakhtu	..	..	..	..	..	..	..	..	..	..	..	...	..	...	...	..	..	...	...
	Dessu	..	..	...	..	..	..	..	..	..	..	..	...	..	...	...	...	...	...	...
	Ladda	..	..	..	..	..	..	..	..	...	..	..	...	..	...	..	...	...	...	...
	Sheron	...	..	..	..	..	..	..	..	..	..	..	...	..	...	...	...	...	...	...
	Hadiaya	...	..	..	..	..	..	..	..	..	..	..	...	..	...	...	...	...	...	...
	Joga	...	..	..	..	..	...	..	..	..	..	..	...	..	...	..	...	...	...	...
	Bhikhi	...	..	..	..	..	..	..	..	..	..	..	...	...	..	...	..	...	...	...
	Jawaharke	...	..	..	..	..	..	..	..	..	..	...	...	..	...	...	..	..	...	...
	Talwandi	..	..	..	..	..	..	...	..	..	..	...	...	..	...	...	..	..	...	...
	Ram Nagar	...	..	..	..	..	..	..	..	..	..	..	...	..	...	...	...	...	...	...
	Ramaa	...	..	..	...	..	..	...	..	..	..	..	...	..	...	...	..	...	...	...
	Total	...	..	..	..	..	..	..	..	..	..	..	..	..	..	...	...	...	...	...
	Average	...	..	..	..	..	..	..	..	..		..	..	..	..	...	..	...	...	...
S.D.O. Raikot	Sadahur	...	..	..	..	..	..	..	..	...	..	0.10	..	..	..	...	...	..	..	...
	Total	...	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..	..	...
	Average	..	..	...	...	..	..	..	..	..	..	..	..	..	..	..	..	...	..	...
Lehal (Patiala)	Lehal	..	..	..	..	..	...	0.10	...	..	..	0.15	..	..	..	...	..	...	..	...
	Rohti	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	...
	Dhanda	...	..	..	..	..	..	..	...	..	..	..	..	..	..	..	..	...	..	...
	Dialpur	...	..	...	..	..	...	...	...	...	...	..	...	...	...	..	..	..	..	...
	Gujjram	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..
	Balad	...	..	.	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..
	Lad Banjara	..	..	..	..	..	..	..	..	...	..	..	..	...	..	..	..	...	..	..
	Badhana	..	..	..	..	..	..	..	..	..	..	..	..	..	...	...	..	..	..	..
	Hingna	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kotra	...	..	..	..	..	..	...	..	..	..	..	..	..	..	..	..	..	...	..
	Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	...	..	..	..
	Average	..	..	..	..	..	..	..	..	..		..	..	..	..	...	...	..	..	..

21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	
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 for the month	Total Rainfall from 1st March to 31st May 1954	Normal Rainfall from 1st March to 31st May 1954	Canal Stations	Division
...	...	...	...	...	...	...	...	...	...	...	...	3	0.4	0.65	0.05	0.30	0.90	0.44	Narwana	Narwana
...	...	...	...	...	...	...	...	...	...	...	...	3	0.4	2.00	0.09	1.46	3.85	0.64	Dhakal	
...	...	...	...	...	...	...	...	...	...	...	...	1	N.A.	0.27	N.A.	0.27	0.97	N.A.	Tarkaha	
...	...	...	...	...	...	...	...	...	...	...	...	Nil	N.A.	Nil	N.A.	Nil	1.40	N.A.	Badsikre	
...	...	...	...	...	...	...	...	...	...	...	...	Nil	N.A.	Nil	N.A.	Nil	1.18	N.A.	Kurar	
...	...	...	...	...	...	...	...	...	...	...	...	1	N.A.	0.65	N.A.	0.65	1.45	N.A.	Kharawar	
...	...	...	...	...	...	...	...	...	...	...	...	Nil	N.A.	Nil	N.A.	Nil	Nil	N.A.	Khunga	
...	...	...	...	...	...	...	...	...	...	...	...	Nil	N.A.	Nil	N.A.	Nil	Nil	N.A.	Jamni	
...	...	...	...	...	...	...	...	...	...	...	...	8	0.8	3.57	0.14	2.68	9.75 1.22	1.08	Total	
...	...	...	...	...	...	...	...	...	...	...	...	1	0.4	0.45	0.07	0.34	Nil Nil	0.54	Average	
...	...	...	...	...	...	...	...	...	...	...	...	Nil	0.2	Nil	0.03	Nil	Nil	0.35	Ranikot	Sangrur
...	...	...	...	...	...	...	...	...	...	...	...	Nil	0.4	Nil	0.16	Nil	Nil	0.16	Bandher	
...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	Nil	0.03	Jodhpur	
...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	9.75	0.01	Kot Bakhtu	
...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	1.22	Nil	Dessu	
...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	0.10	0.15	Ladda	
...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	Nil	0.08	Sherona	
...	...	...	...	...	...	...	...	...	...	...	...	Nil	0.2	Nil	0.02	Nil	Nil	0.22	Hadiaya	
...	...	...	...	...	...	...	...	...	...	...	...	Nil	0.2	Nil	0.06	Nil	2.00	0.20	Joga	
...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	0.30	Nil	Bhikhi	
...	...	...	...	...	...	...	...	...	...	...	...	Nil	0.2	Nil	0.03	Nil	Nil	0.14	Jawaharke	
...	...	...	...	...	...	...	...	...	...	...	...	Nil	0.4	Nil	0.21	Nil	Nil	0.21	Talwandi	
...	...	...	...	...	...	...	...	...	...	...	...	Nil	0.4	Nil	0.08	Nil	Nil	0.14	Ram Nagar	
...	...	...	...	...	...	...	...	...	...	...	...	Nil	0.8	Nil	0.30	Nil	0.25	0.30	Ramon	
...	...	...	...	...	...	...	...	...	...	...	...	Nil	2.8	Nil	0.89	Nil	2.65	1.99	Total	
...	...	...	...	...	...	...	...	...	...	...	...	Nil	0.2	Nil	0.06	Nil	0.19	0.14	Average	
...	...	...	...	...	...	...	...	...	...	...	...	1	0.6	0.10	0.34	0.10	0.20	0.43	Dadahur	S.D.O. Rajpura
...	...	...	...	...	...	...	...	...	...	...	...	1	0.6	0.10	0.34	0.10	0.20	0.43	Total	
...	...	...	...	...	...	...	...	...	...	...	...	1	0.6	0.10	0.34	0.10	0.20	0.43	Average	
...	...	...	...	...	...	...	...	...	...	...	...	2	0.4	0.25	0.28	0.10	0.80	0.75	Lehal	Lehal (Patiala)
...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	0.15	0.23	Rohti	
...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	Nil	0.16	Dhamela	
...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	0.50	0.39	Dialpura	
...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	0.20	0.22	Gujjran	
...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	Nil	0.36	Balad	
...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	Nil	0.04	Lad Banjara	
...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	0.20	0.13	Badhcana	
...	...	...	...	...	...	...	...	...	...	...	...	Nil	0.2	Nil	0.15	Nil	0.35	Nil	Hingna	
...	...	...	...	...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	0.50	0.13	Kotra	
...	...	...	...	...	...	...	...	...	...	...	...	2	0.6	0.25	0.43	0.10	2.00	2.41	Total	
...	...	...	...	...	...	...	...	...	...	...	...	Nil	0.1	0.0	0.05	0.01	0.20	0.24	Average	

H. R. MISHRA,
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Supplement

to

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PART I—SECTION I

Notes on the condition and prospects of crops, etc., in each district of Patiala and East Punjab States Union, for the month of June, 1954

1. Bhatinda District

Rainfall varying from 0.09 to 1.45 inches was recorded during the month, which was generally beneficial to the standing crops and to Kharif sowing. Threshing of Rabi crops was completed. Fodder was sufficient. Condition of cattle was satisfactory.

2. Kapurthala District

Light rainfall was recorded during the month. Due to insufficient rain the prospects of standing crops were not satisfactory and sowing of other Kharif crops were delayed. Sowing of Sugarcane had however finished and cotton was being sown. Fodder was sufficient.Condition of cattle was satisfactory.

3. Mahendragarh District

Light rainfall was recorded during the month. Preparatory tillage for Kharif crops was in hand. Fodder was sufficient. Condition of cattle was satisfactory.

4. Patiala District

Rainfall varying from 0.25 to 2.45 inches was recorded during the month, which was beneficial to standing crops. Threshing of Rabi crops was in progress. Sowing of sugarcane and cotton was nearing completion. Fodder was sufficient. Condition of cattle was satisfactory.

5. Fatehgarh Sahib Sub-Division

Rainfall vaying from 0.06 to 1.78 inches was recorded during the month. Threshing of Rabi crops was nearing completion. Sowing of sugarcane and cotton had nearly finished. Fodder was sufficient. Condition of cattle was satisfactory.

6. Kandaghat Sub-Division

Rainfall varying from 0.10 to 6.97 inches was recorded during the month. Threshing of Rabi crops was in progress. Sowing of Jinger and Turmeric was completed. Fodder was sufficient. Condition of cattle was satisfactory.

7. Sangrur District

Rainfall varying from 0.08 to 2.00 inches was recorded during the month. Threshing of Rabi crops was completed. Dassi cotton, chillies and fodder were being sown. Condition of standing crops was satisfactory. Preparatory tillage for Kharif was in hand. Fodder was sufficient. Condition of cattle was satisfactory. Locuts appeared in a few villages but caused no damage to crops.

8. Barnala Sub-Division

Rainfall varying from 0.07 to 1.95 inches was recorded during the month. Threshing of Rabi crops was nearing completion. Dassi cotton, chillies and fodder were being sown. Condition of standing crops was average. Preparatory tillage for Kharif was in hand. Fodder was sufficient. Condition of cattle was satisfactory.

H. R. MISHRA,
Director of Land Records,
PEPSU, Patiala.

DAILY RAINFALL RECORDED IN THE PATIALA & EAST PUNJAB

District or Sub-Division	Stations	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th
Bhatinda	Bhatinda	—	—	—	—	0.95	0.70	—	—	—	—	—	—	0.32	0.21	—	—	—	—	—	—
	Mansa	—	—		—	1.45	—	0.62	—	—	—	—	—	—	0.09	—	—	—	—	—	—
	Faridkot	—	—	—	—	0.50	—	—	—	—	—	—	—	0.54	0.19	—	—	—	—	—	—
	Distt. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...	—
	Distt. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...	—
Kapurthala	Kapurthala	—	—	—	—	0.31	—	—	—	—	—	—	—	—	—	0.32	—	—	—	—	—
	Phagwara	—	—	—	—	0.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Distt. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Distt. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mahendra-garh	Mahendragarh	—	—	—	—	—	—	0.55	—	—	—	—	0 20	0.35	—	—	—	—	—	—	—
	Narnaul	—	—	—	—	—	—	0.70	—	—	—	—	0.81	—	—	—	—	—	—	—	—
	Dadri	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Distt. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Distt. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Patiala	Patiala	—	—	—	—	2.45	0.25	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Nabha	—	—	—	1.35	0.25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Distt. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Distt. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fatehgarh Sahib	Sirhind	—	—	—	—	1.50	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Amloh	—	—	—	—	1.78	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Payal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Rajpura	—	0.06	—	—	0.80	0.10	—	—	—	—	—	—	—	—	—	—	0 83	—	—	—
	Dera Bassi	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sub-Div. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sub-Div. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kandaghat	Kandaghat	—	—	—	—	0.28	—	0.42	0.91	—	—	—	—	—	0.23	—	—	—	—	—	—
	Nalagarh	—	—	—	—	—	—	—	0.97	—	—	—	—	—	—	—	—	—	—	—	—
	Kasauli	—	—	—	—	0.10	0.85	0.44	—	—	—	0.34	0.10	—	—	—	—	—	—	—	—
	Barauli	—	—	—	0.23	—	0 50	0.21	—	—	—	—	0.12	—	—	—	—	—	—	—	—
	Sub-Div. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sub-Div. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sangrur	Sangrur	—	0.31	—		1.70	—	0.10	—	—	—	—	0.49	0.08	—	—	—	—	—	—	—
	Sunam	—	—	—	8 8	—	—	0.38	—	—	—	—	0.55	—	—	—	—	—	—	—	—
	Narwana	—	—	—	—	0.90	0.47	—	—	—	—	—	0 25	—	—	—	—	—	—	—	—
	Jind	—	—	—	—	—	—	—	—	—	—	—	0.30	—	—	—	—	—	—	—	...
	Distt. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Distt. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Barnala	Barnala	—	—	—	—	0.60	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Dhuri	—	—	—	0.75	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Phul	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Malerkotla	—	—	—	—	1.95	—	—	—	—	—	0.07	0.71	—	—	—	—	—	—	—	—
	Sub-Div. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sub-Div. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

STATES UNION FOR THE MONTH OF JUNE, 1954

21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	
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 upto 30th June, 1954	Normal Rainfall from 1st June upto 30th June 1954	Stations	District
—	—	—	—	—	—	—	—	—	—	—	—	4	1.7	2.18	0.97	0.95	2.18	0.97	Bhatinda	Bhatinda
—	—	—	—	—	—	—	—	—	—	—	—	2	2.2	2.16	0.99	1.45	2.16	0.99	Mansa	
—	—	—	—	—	—	—	—	—	—	—	—	3	1.2	1.23	0.76	0.54	1.23	0.76	Faridkot	
—	—	—	—	—	—	—	—	—	—	—	—	9	5.1	5.57	1.72	2.93	5.57	1.72	Distt Total	
—	—	—	—	—	—	—	—	—	—	—	—	3	1.7	1.86	0.57	0.98	1.86	0.57	Distt. Average	
—	—	—	—	—	—	—	—	—	—	0.2	—	3	2.0	0.75	1.15	0.32	0.75	0.15	Kapurthala	Kapurthala
—	—	—	—	—	—	—	—	—	—	—	—	1	2.0	0.32	0.73	0.32	0.32	0.73	Phagwara	
—	—	—	—	—	—	—	—	—	—	—	—	4	4.0	1.07	1.88	0.64	1.07	1.88	Distt. Total	
—	—	—	—	—	—	—	—	—	—	—	—	2	2.0	0.53	0.94	0.32	0.53	0.94	Distt Average	
—	—	—	—	—	—	—	—	—	—	—	—	3	2.2	1.10	1.30	0.55	1.10	1.30	Mahendragarh	Mahendragarh
—	—	—	—	—	—	—	—	—	—	0,65	—	3	2.0	2.16	1.27	0.81	2.16	1.27	Narnaul	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	2.0	Nil	0.64	Nil	Nil	0.64	Dadri	
—	—	—	—	—	—	—	—	—	—	—	—	6	6.2	3.26	3.21	1.36	3.26	3.21	Distt. Total	
—	—	—	—	—	—	—	—	—	—	—	—	2	3.1	1.09	1.07	0.45	1.09	1.07	Distt. Average	
—	—	—	—	—	—	—	—	—	—	—	—	2	2.5	2.70	1.51	2.45	2.70	1.51	Patiala	Patiala
—	—	—	—	—	—	—	—	—	—	—	—	2	2.5	1.60	1.59	1.35	1.60	1.59	Nabha	
—	—	—	—	—	—	—	—	—	—	—	—	4	5.0	4.30	3.10	3.80	4.30	3.10	Distt Total	
—	—	—	—	—	—	—	—	—	—	—	—	2	2.5	2.15	1.55	1.90	2.15	1.55	Distt. Average	
—	—	—	—	—	—	—	—	—	—	—	—	1	2.5	1.50	2.18	.50	1.50	2.18	Sirhin	Fatehgarh Sahib
—	—	—	—	—	—	—	—	—	—	—	—		2.5	1.78	2.47	.78	1.78	2.47	Amloh	
—	—	—	—	—	—	—	—	—	—	0.25	—	1	2.0	0.25	1.39	0.25	0.25	1.39	Payal	
—	—	—	—	—	—	—	—	—	—	—	—	3	2.7	1.79	1.89	0.83	1.79	1.89	Rajpura	
—	—	—	—	—	—	—	—	—	—	—	—	NA	3.5	NA	2.47	NA	NA	2.47	Dera Bass	
—	—	—	—	—	—	—	—	—	—	—	—	2	13.2	4.62	10.40	4.36	4.62	10.40	Sub-Divi. Total	
—	—	—	—	—	—	—	—	—	—	—	—	6	2.6	1.16	2.08	1.09	1.16	2.08	Sub-Divi. Average	
—	—	—	—	—	—	—	—	—	—	—	—	3	7.2	1.61	5.27	0.91	1.61	5.27	Kandaghat	Kandaghat
—	—	—	—	—	—	—	—	—	—	—	—	1	4.5	0.97	3.64	0.97	0.97	3.64	Nalagarh	
—	—	—	—	—	—	—	—	—	—	—	—	5	6.2	1.83	5.01	0.85	1.83	5.01	Kasauli	
—	—	—	—	—	—	—	—	—	—	0.30	—	5	3.0	1.36	2.30	0.50	1.36	2.30	Barauli	
—	—	—	—	—	—	—	—	—	—	—	—	14	20.9	5.77	16.22	3.23	5.77	16.22	Sub-Div. Total	
—	—	—	—	—	—	—	—	—	—	—	—	4	5.2	1.44	4.05	0.81	1.44	4.05	Sub-Div. Average	
—	—	—	—	—	—	—	—	—	—	—	—	4	2.0	2.68	1.89	1.70	2.68	1.89	Sangrur	Sangrur
—	—	—	—	—	—	—	—	—	—	—	—	3	2.5	2.81	2.31	1.88	2.81	2.31	Sunam	
—	—	—	—	—	—	—	—	—	—	—	—	3	1.1	1.52	0.59	0.90	1.62	0.59	Narwana	
—	—	—	—	—	—	—	—	—	—	2.00	—	2	1.2	2.30	0.71	2.00	2.30	0.71	Jind	
—	—	—	—	—	—	—	—	—	—	—	—	12	6.8	9.41	5.50	5.48	9.41	5.50	Distt. Total	
—	—	—	—	—	—	—	—	—	—	—	—	3	1.7	2.35	1.38	1.37	2.35	1.38	Distt. Average	
—	—	—	—	—	—	—	—	—	—	—	—	1	1.2	0.60	1.09	0.60	0.60	1.09	Barnala	Barnala
—	—	—	—	—	—	—	—	—	—	—	—	1	2.5	0.75	2.97	0.75	0.75	2.97	Dhuri	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	2.2	Nil	1.09	Nil	Nil	1.09	Phul	
—	—	—	—	—	—	—	—	—	—	—	—	2	2.7	2.73	2.01	1.95	2.73	2.01	Malerkotla	
—	—	—	—	—	—	—	—	—	—	—	—	4	8.6	4.08	7.16	3.30	4.08	7.16	Sub-Divi. Total	
—	—	—	—	—	—	—	—	—	—	—	—	1	2.2	1.02	1.79	0.83	1.02	1.79	Sub-Divi. Average	

Division	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Canal Stations	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Narwana	Narwana	..	..	...	...	0.20	0.40	...	...	..	..	..	0.45	...	...	...	..	..	...	
	Dhakal	..	..	...	...	0.30	2.35	...	..	..	..	..	0.67	...	...	...	..	...	...	
	Tarkha	..	..	...	...	..	0.15	...	...	..	..	..	1.10	...	...	...	..	..	...	
	Badsiki	.	..	..	...	..	..	..	..	..	..	..	..	...	..	...	...	..	...	
	Kurar	...	..	..	..	..	..	..	..	..	..	..	0.45	...	..	...	...	...	...	
	Kharawal	..	..	..	...	0.20	0.65	..	...	..	..	..	0.25	..	..	...	...	...	...	
	Khungh	..	..	..	..	..	..	..	...	..	..	..	...	..	..	...	...	...	...	
	Jamni	..	..	...	..	...	..	..	...	..	..	..	...	...	..	..	...	...	...	
	Total	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	
	Average	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Sangrur	Ranike	...	..	..	..	0.18	..	0.50	..	..	..	..	0.15	..	...	...	..	...	.	
	Badher	...	..	..	..	0.60	1.72	0.75	..	..	..	..	...	..	0.50	..	..	...	...	
	Jodhpur	...	..	..	..	1.00	..	0.25	..	..	..	..	...	..	...	...	..	...	...	
	Kot Bakhtu	..	..	..	..	1.00	..	..	..	..	..	..	...	..	...	...	..	..	...	
	Dessu	..	..	...	..	0.77	..	0.29	..	..	.	..	...	1.00	0.10	...	...	...	...	
	Ladda	..	..	..	..	0.10	..		..	...	..	..	0.45	..	...	.	...	...	...	
	Sheron	...	..	..	..	1.00	..	0.25	..	..	..	..	...	..	...	...	...	...	...	
	Hadiaya	...	..	..	..	0.25	..	..	..	..	..	..	...	..	...	...	...	...	...	
	Joga	...	..	..	..	1.40	...	0.80	..	..	..	..	...	0.50	...	.	...	...	...	
	Bhikhi	...	..	..	..	0.12	0.64	0.10	..	..	..	..	...	...	..	...	..	...	...	
	Jawaharke	...	..	..	..	0.90	0.20	0.10	..	..	..	...	...	..	...	...	...	..	...	
	Talwandi	..	..	..	..	..	0.60	...	..	..	..	...	...	0.13	...	...	..	..	...	
	Ram Nagar	...	..	..	..	0.82	..	..	..	..	..	..	...	0.28	...	...	...	...	...	
	Raman	...	..	..	...	..	1.20	...	..	..	..	..	...	0.76	...	...	..	...	...	
	Total	...	..	..	..	..	..	..	..	..	..	..	..	..	..	...	...	...	...	
	Average	...	..	..	..	..	..	..	..	..		..	..	..	..	...	.	...	...	
S.D.O. Raikot	Dadapur	...	..	..	..	0.52	..	..	..	...	..	..	..	..	..	...	...	..	..	
	Total	...	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..	..	
	Average	..	..	...	...	..	..	..	..	..	..	..	..	..	..	..	..	...	..	
Lehal (Patiala	Lehal	..	0.03	..		3.00	0.30	..	...	..	..	..	..	..	..	...	..	...	..	
	Rohti	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	
	Dhanda	...	..	..	..	1.25	..	..	...	..	..	..	..	..	..	..	...	..	..	
	Dialpur	...	..	...	..	0.50	1.00	...	...	...	...	..	0.40	...	0.40	..	..	..	...	
	Gujjran	...	..	..	..	0.30	0.80	..	..	..	..	..	0.	..	0.80	..	..	...	..	
	Balad	...	0.30	.	..	1.10	0.23	..	..	..	..	..	080	..	..	..	...	..	..	
	Lad Banjara	..	..	..	..	1.00	2.00	..	..	...	..	..	0.60		..	..	...	..	..	
	Badhana	..	..	..	..	1.25	1.68	0.56	..	..	..	..	0.43	..	...	...	..	..	..	
	Hingna	..	..	..	..	0.10	0.35	..	..	..	..	..	0.15	..	0.15	..	..	..	..	
	Kotra	...	..	..	..	0.40	0.90	...	..	..	..	..	0.30	..	0.35	..	..	...	..	
	Total	..	..	..	..	..	..	..	..	..	..	..	..	..	...	...	..	..	..	
	Average	..	..	..	..	..	..	..	..	..		..	..	..	...	...	..	..	..	

21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	
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 for the month	Total Rainfall from 1st June to 30th June, 1954	Normal Rainfall from 1st June to 30th June, 1954.	Canal Stations	Division
..	..	..	..	..	..	..	..	..	..	..	..	3	1.7	1.05	0.64	0.45	1.05	0.64	Narwana	Narwana
..	..	..	..	..	..	..	..	..	..	..	..	3	2.0	1.32	0.75	2.35	1.32	0.75	Dhakal	
..	..	..	..	..	..	..	..	..	..	..	..	2	N.A.	1.25	N.A.	1.10	1.25	N.A	Tarkaha	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	N.A	Nil	N.A	Nil	Nil	N.A.	Badsikre	
..	..	..	..	..	..	..	..	..	..	..	..	1	N.A.	0.45	N.A.	0.45	0.45	N.A.	Kurar	
..	..	..	..	..	..	..	..	..	..	..	..	3	N.A.	1.10	N.A.	0.65	1.10	N.A.	Kharawal	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	N.A.	Nil	N.A.	Nil	Nil	N.A.	Khunga	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	N.A.	Nil	N.A.	Nil	Nil	N.A	Jamni	
..	..	..	..	..	..	..	..	..	..	..	..	12	3.7	5.17	1.39	3.00	5.17	1.39	Total	
..	..	..	..	..	..	..	..	..	..	..	..	2	1.9	0.65	0.69	0.38	0.65	0.69	Average	
..	..	..	..	..	..	..	..	..	..	..	..	3	1.5	0.83	1.69	1.72	0.83	1.69	Ranike	Sangrur
..	..	..	..	..	..	..	..	..	..	..	..	4	1.5	2.57	1.71	0.50	2.57	1.71	Bandher	
..	..	..	..	..	..	..	..	..	..	..	..	2	0.7	1.25	0.59	1.00	1.25	0.59	Jodhpur	
..	..	..	..	..	..	..	..	..	..	..	..	1	1.2	1.00	0.53	1.00	1.00	0.53	Kot Bakhtu	
..	..	..	..	..	..	..	..	..	..	..	..	4	0.5	2.46	0.11	1.00	2.46	0.11	Dessu	
..	..	..	..	..	..	..	..	..	..	..	..	2	2.5	0.55	2.47	0.45	0.55	2.47	Ladda	
..	..	..	..	..	..	..	..	..	..	..	..	2	1.5	1.25	1.01	1.00	1.25	1.01	Sheron	
..	..	..	..	..	..	..	..	..	..	..	..	1	2.0	0.25	0.71	0.25	0.25	0.71	Hadiaya	
..	..	..	..	..	..	..	..	..	..	..	..	3	1.7	2.70	1.35	1.40	2.70	1.35	Joga	
..	..	..	..	..	..	..	..	..	..	..	..	3	2.5	0.86	0.76	0.64	0.86	0.76	Bhikhi	
..	..	..	..	..	..	..	..	..	..	..	..	3	2.2	1.20	0.96	0.90	1.20	0.96	Jawaharke	
..	..	..	..	..	..	..	..	..	..	..	..	2	1.7	0.73	0.64	0.60	0.73	0.64	Talwandi	
..	..	..	..	..	..	..	..	..	..	..	..	2	1.2	1.10	1.80	0.82	1.10	1.80	Ram Nagar	
..	..	..	..	..	..	..	..	..	..	..	..	2	1.0	1.96	0.46	1.20	1.96	0.46	Raman	
..	..	..	..	..	..	..	..	..	..	..	..	34	21.7	18.71	14.69	12.48	18.71	14.69	Total	
..	..	..	..	..	..	..	..	..	..	..	..	2	1.6	1 33	1.05	0.89	1 33	1.05	Average	
..	..	..	..	..	..	..	..	..	..	..	..	1	0.7	0.52	0.26	0.52	0.52	0.26	Dadahur	S.D.O Baikot
..	..	..	..	..	..	..	..	..	..	..	..	1	0.7	0.52	0.26	0.52	0.52	0.26	Total	
..	..	..	..	..	..	..	..	..	..	..	..	1	0.7	0.52	0.26	0.52	0.52	0.26	Average	
..	..	..	..	..	..	..	..	..	..	..	..	2	0.7	3.33	0.43	2.00	3.33	0.43	Lehal	Lehal (Patiala)
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1.0	Nil	0.29	Nil	Nil	0.29	Rohti	
..	..	..	..	..	..	..	..	..	..	..	..	1	1.0	1 25	0.22	1.25	1.25	0.22	Dhamela	
..	..	..	..	..	..	..	..	..	..	..	..	4	1.7	2.30	2.21	1.00	2.30	2.21	Dialpura	
..	..	..	..	..	..	..	..	..	..	..	..	4	1.7	1.90	2.42	0.80	1.90	2.42	Gujjran	
..	..	..	..	..	..	..	..	..	..	..	..	4	2.0	2.14	1.47	1.10	2.14	1.47	Balad	
..	..	..	..	..	..	..	..	..	..	..	..	3	1.7	3 60	1.65	2.00	3.60	1.65	Lad Banjara	
..	..	..	..	..	..	..	..	..	..	..	..	4	0.2	3.92	0.50	1.68	3.92	0.50	Badhana	
..	..	..	..	..	..	..	..	..	..	..	..	4	1.2	0.75	0.64	0.35	0.75	0 64	Hingna	
..	..	..	..	..	..	..	..	..	..	..	..	4	1 0	1.95	0.84	0.90	1.95	0 84	Kotra	
..	..	..	..	..	..	..	..	..	..	..	..	30	12.2	21.14	10.67	12.8	21.14	10.67	Total	
..	..	..	..	..	..	..	..	..	..	..	..	3	1.2	2.11	1.07	1.11	2.11	1.07	Average	

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PART I—SECTION 1

Notes on the condition and prospects of crops, etc., in each district of Patiala and East Punjab States Union, for the month of July, 1954

1. Bhatinda District

Rainfall varying from 0.10 to 2.11 inches was recorded during the month. It generally proved beneficial to the standing crops and to Kharif sowing Condition of standing crops was average locust; swarms were reported to have visited parts of the Districts, but caused no damage. Fodder was sufficient. Condition of cattle was satisfactory.

2. Kapurthala District

Except a rainfall of 7.80 inches on the 19th instant slight rainfall was recorded during the month. Due to insufficient rain the condition of standing crop was below normal. Rice and other Kharif crops were being sown. Harvesting of Zaid-rabi crops was completed. Locust swarms were reported to have visited parts of Sultanpur Sub-Tahsil but no damage to crops was reported. Fodder was sufficient. Condition of cattle was satisfactory.

3 Mahendragarh District

Rainfall vary from 0.12 to 1.85 inches was recorded during the month. Sowing of Kharif crop was taken in hand in places where it had rained. Fodder was sufficient. Condition of cattle was satisfactory.

4. Patiala District

Rainfall varying from 0.07 to 2.45 inches was recorded during the month. It generally proved beneficial to the standing crops. condition of standing crops was good. Kharif crops were being sown. Locust swarms were reported to have visited parts of the District but caused no damage to standing crops. Fodder was sufficient. Condition of cattle was satisfactory.

5. Fatehgarh Sahib Sub-Division

Rainfall vaying from 0.10 to 3.87 inches was recorded during the month which generally proved beneficial to the standing crops. Condition of standing crops was good. Sowing of Kharif crops was in hand. Fodder was sufficient. Condition of cattle was satisfactory.

6. Kandaghat Sub-Division

Sufficient and wall-spread rainfall was recorded during the month. Condition of standing crops was average. Sowing of rice was in progress. Locust swarms appeared in parts of Kandaghat Tahsil but no damage to crops was reported. Fodder was sufficient. Condition of cattle was satisfactory.

7. Sangrur District

Slight rainfall was recorded during the month. Condition of standing crops was satisfactory. Sowing of Kharif crops was in progress. Locust swarms were reported to have visited parts of the District and slight damage to the standing crops was reported. Emergence of hoppers was apprehended and steps to destroy them were taken. Fodder was sufficient. Condition of cattle was satisfactory.

8. Barnala Sub-Division

Rainfall varying from 0.05 to 2.70 inches was recorded during the month. It proved beneficial to standing crops and Kharif sowings. Condition of standing crops was good. Kharif crops were being sown. Fodder was sufficient. Condition of cattle was satisfactory.

H. R. MISHRA,
Director of Land Records,
PEPSU, Patiala.

DAILY RAINFALL RECORDED IN THE PATIALA & EAST PUNJAB

District or Sub-Division	Stations	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Bhatinda	Bhatinda	0.60	0.50	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.40	—
	Mansa	2.00	—	—	—	—	—	—	—	—	—	—	—	—	—	0.57	—	—	2.00	—
	Faridkot	2.11	0.80	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.60	0.10
	Distt. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...	—
	Distt. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...	—
Kapurthala	Kapurthala	—	—	—	—	—	—	0.60	0.16	0.30	—	—	1.50	—	—	0.20	1.30	0.37	7.80	—
	Phagwara	—	—	—	—	—	—	—	0.85	0.13	0.74	0.32	1.49	0.19	—	—	0.22	0.81	0.16	1.16
	Distt. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Distt. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mahendragarh	Mahendragarh	—	—	—	0.85	—	—	1.09		—	—	0.50	0.35	1.10	—	—	1.85	1.86	—	0.12
	Narnaul	—	—	—	—	—	—	—	—	0.60	—	—	0.64	0.36	0.81	—	0.78	—	—	—
	Dadri	—	—	—	—	—	—	—	—	—	—	—	0.25	1.00	—	—	—	—	—	0.35
	Distt. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Distt. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Patiala	Patiala	0.14	—	—	—	—	—	—	—	2.15	0.37	1.42	—	0.16	—	—	0.07	0.52	0.27	—
	Nabha	—	—	—	—	—	—	—	0.35	0.16	—	—	—	—	—	—	0.64	0.54	0.59	2.45
	Distt. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Distt. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fatehgarh Sahib	Sirhind	0.10	—	—	—	—	—	0.10	—	3.40	—	2.00	2.50	0.50	—	—	—	—	1.00	—
	Amloh	0.22	—	—	—	—	—	1.10	—	1.32	0.41	2.17	—	—	—	—	—	0.14	0.54	0.24
	Payal	0.25	—	—	—	—	—	—	—	1.15	0.75	0.90	—	—	—	—	—	—	—	—
	Rajpura	—	—	—	—	—	—	—	0.11	3.55	—	0.31	—	0.45	—	—	—	0.37	—	—
	Dera Bassi	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sub-Div. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sub-Div. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kandaghat	Kandaghat	0.38	—	—	—	—	0.05	0.36	1.47	0.83	—	1.75	0.23	0.28	32	—	0.32	1.60	0.65	0.63
	Nalagarh	0.35	—	—	—	—	—	—	1.30	2.26	0.26	2.12	1.28	0.66	—	—	3.00	1.18	0.37	0.[illegible]
	Kasauli	1.25	—	—	—	—	0.67	2.95	1.12	0.55	3.38	—	—	—	—	2.35	1.33	1.10	0.10	0.20
	Barauli	—	—	—	—	—	—	—	1.91	0.70	0.14	2.75	0.20	0.31	0.80	—	0.25	0.25	0.30	0.10
	Sub-Div. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sub-Div. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sangrur	Sangrur	0.45	—	—	—	—	—	—	—	—	0.08	0.05	—	—	—	—	—	—	0.20	—
	Sunam	0.25	0.10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.00
	Narwana	1.50	—	—	—	—	—	—	—	—	1.08	—	—	—	—	—	—	—	—	—
	Jind	—	—	—	—	—	—	—	—	—	1.00	—	0.93	—	—	—	0.11	—	—	—
	Distt. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Distt. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Barnala	Barnala	1.10	0.70	—	—	—	—	—	—	—	0.45	—	—	—	—	—	—	—	2.10	0.60
	Phul	2.70	—	0.20	—	—	—	—	—	—	—	—	—	—	—	—	0.40	—	0.5	—
	Dhuri	0.23	—	—	—	—	—	—	—	—	0.50	—	—	—	—	—	0.48	—	—	0.50
	Malerkotla	0.33	—	—	—	—	—	—	—	—	0.28	0.61	—	—	—	—	—	0.25	0.20	—
	Sub-Div. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sub-Div. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

STATES UNION FOR THE MONTH OF JULY, 1954

21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	
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 upto 30th July, 1954	Normal Rainfall from 1st July upto 31st July, 1954	Stations	District
—	—	0.21	—	—	—	—	—	—	—	—	—	4	4.6	1.71	3.91	0.60	3.89	1.8[illegible]	Bhatinda	Bhatinda
—	—	—	—	—	—	—	—	—	—	—	—	3	5.0	4.57	3.28	2.00	6.73	4.2[illegible]7	Mansa	
0.95	—	0.25	—	—	—	—	—	—	—	—	—	6	5.4	5.81	5.07	2.11	7.04	5.83	Faridkot	
—	—	—	—	—	—	—	—	—	—	—	—	13	15.0	12.09	12.26	4.71	17.66	11.98	Distt. Total	
—	—	—	—	—	—	—	—	—	—	—	—	4	5.0	4.03	4.09	1.57	5.89	3.99	Distt. Average	
—	—	—	—	—	—	—	—	—	—	—	—	8	12.6	12.23	10.06	7.80	12.98	11.21	Kapurthala	Kapurthala
0.19	—	—	—	—	—	—	—	—	0.67	—	—	12	7.4	6.93	8.52	1.49	7.25	9.25	Phagwara	
—	—	—	—	—	—	—	—	—	—	—	—	20	20.0	19.16	13.58	9.29	20.23	20.46	Distt. Total	
—	—	—	—	—	—	—	—	—	—	—	—	10	10.0	9.58	9.29	4.64	10.11	10.23	Distt. Average	
0.40	0.38	—	—	—	0.16	—	—	—	—	—	—	11	10.0	7.66	6.66	1.[illegible]5	8.76	7.96	Mahendragarh	Mahendragarh
—	0.80	—	—	—	—	—	—	—	—	—	—	5	6.8	3.41	4.70	0.81	5.57	5.97	Narnaul	
—	0.35	—	—	—	—	—	—	—	—	—	—	5	6.2	2.93	5.47	1.00	2.93	6.11	Dadri	
—	—	—	—	—	—	—	—	—	—	—	—	21	22.0	14.00	16.83	3.66	17.26	20.04	Distt. Total	
—	—	—	—	—	—	—	—	—	—	—	—	7	7.7	4.67	5.61	1.2	5.75	6.68	Distt. Average	
	—	—	—	—	—	—	—	—	—	0.25	—	9	8.6	[illegible].67	12.12	2.[illegible]	8.37	13.83	Patiala	Patiala
0.18	—	—	—	—	—	—	—	1.18	—	—	—	8	8.2	6.10	7.40	2.4	7.70	8.99	Nabha	
—	0.19	—	—	—	—	—	—	—	—	—	—	17	16.8	11.77	19.52	4.60	16.07	22.62	Distt. Total	
—	—	—	—	—	—	—	—	—		—	—	8	8.4	5.88	9.76	2.7	8.03	11.31	Distt. Average	
0.70	—	0.40	—	0.40	—	—	—	—	1.00	0.75	0.10	13	8.4	12.85	8.31	2.50	14.35	10.49	Sirhind	Fatehgarh Sahib
3.87	—	0.52	—	—	—	—	—	—	0.82	0.41	—	12	7.0	11.76	8.39	3.87	13.54	10.86	Amloh	
2.00	—	—	—	—	—	—	—	—	—	1.23	—	6	7.8	6.28	8.41	2.00	6.53	9.80	Payal	
0.44	—	0.61	—	0.72	—	—	—	—	0.69	0.44	—	10	9.4	7.63	9.08	3.55	9.48	10.97	Rajpura	
—	—	—	—	—	—	—	—	—	—	—	—	NA	8.7	NA	8.26	NA	NA	10.73	Dera Bassi	
—	—	—	—	—	—	—	—	—	—	—	—	42	41.3	38.58	42.45	11.92	4.90	52.85	Sub-Div. Total	
—	—	—	—	—	—	—	—	—	—	—	—	10	8.3	9.64	8.49	2.98	10.97	10.57	Sub-Div. Average	
0.37	0.62	—	0.03	1.50	0.25	0.01	0.01	0.09	0.12	0.11	0.13	19	17.2	12.10	17.86	1.75	13.71	23.13	Kandaghat	Kandaghat
1.28	—	—	—	0.16	0.88	—	—	—	—	3.45	—	15	13.6	18.79	16.64	3.45	19.76	20.28	Nalagarh	
0.48	—	—	—	0.88	—	0.15	—	2.26	1.65	0.80	—	17	17.2	21.35	14.39	3.38	23.18	19.40	Kasauli	
2.50	5.00	.13		2.15	—	0.37	—	0.16	0.40	0.20	0.25	20	14.3	14.48	12.37	2.75	15.81	14.67	Barauli	
—	—	—	—	—	—	—	—	—	—	—	—	71	62.3	66.19	61.26	11.33	72.46	77.48	Sub-Div. Total	
—	—	—	—	—	—	—	—	—	—	—	—	18	15.6	16.67	15.26	2.83	18.11	19.37	Sub-Div. Average	
—	—	—	0.15	—	—	—	—	—	—	—	—	3	3.8	0.93	5.68	0.45	8.61	7.57	Sangrur	Sangrur
0.24	—	—	—	—	—	—	—	—	—	—	—	4	5.0	1.59	6.83	1.00	4.40	9.14	Sunam	
1.00	—	—	—	—	—	—	—	—	—	—	—	3	5.2	2.58	6.89	1.50	5.20	7.48	Narwana	
1.85	—		—	—	—	—	—	—	—	—	—	5	4.6	5.19	6.62	1.85	7.49	7.33	Jind	
—	—	—	—	—	—	—	—	—	—	—	—	15	18.6	11.29	26.02	4.80	20.70	31.52	Distt. Total	
—	—	—	—	—	—	—	—	—	—	—	—	4	4.6	2.83	6.51	1.20	5.17	7.88	Distt. Average	
—	—	—	—	—	—	—	—	—	—	—	—	5	6.8	4.85	6.57	2.10	5.45	7.66	Barnala	Barnala
0.10	—	—	—	—	—	—	—	—	—	—	—	5	5.2	3.90	6.08	2.70	4.65	9.05	Phul	
—	—	—	—	—	—	—	—	—	0.23	—	—	5	6.2	1.99	7.38	0.55	1.99	8.47	Dhuri	
1.50	—	—	—	—	—	—	—	—	0.05	1.78	—	7	8.0	5.30	7.30	1.80	8.03	7.31	Malerkotla	
—	—	—	—	—	—	—	—	—	—	—	—	22	26.2	16.04	27.32	7.15	20.12	32.49	Sub-Div. Total	
—	—	—	—	—	—	—	—	—	—	—	—	6	6.6	4.01	6.83	1.79	5.02	8.12	Sub-Div. Average	

Division	Canal Stations	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Narwana	Narwana	1.50	0.23	...	...	..	..	...	...	..	..	1.60	0.11	0.12	..	...	..	0.23	0.02	0.10
	Dhakal	1.88	0.15	..	...	..	..	...	..	..	..	2.10	1.25	...	...	...	..	...	0.09	...
	Tarkha	0.10	..	...	...	..	..	...	...	..	..	1.50	..	...	..	...	..	0.10	0.08	...
	Badsikri	0.65	..	..	...	..	..	..	..	..	0.32	0.57	..	0.10	..	...	...	..	..	0.27
	Kurar	0.65	0.15	..	..	..	..	..	..	..	..	0.50	0.10	0.10	..	...	...	...	0.20	...
	Kharawal	0.50	0.90	..	...	..	..	..	...	..	..	1.45	...	..	..	...	...	...	...	...
	Khunga	..	..	..	..	..	..	..	...	..	..	..	...	..	..	...	...	...	...	..
	Jamni	2.77	...	...	..	...	..	..	...	..	..	0.32	..	...	..	..	...	...	...	..
	Total	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Average	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...
Sangrur	Ranike	0.10	0.10	..	..	..	..	..	..	..	0.15	1.55	...	..	...	...	..	...	...	..
	Bandher	1.15	0.69	..	..	...	..	..	..	..	..	1.22	...	..	...	..	..	1.78	2.05	0.1
	Jodhpur	2.00	0.90	..	..	..	..	..	..	..	..	0.85	...	..	...	...	..	0.27	...	...
	Kot Bakhtu	0.80	1.30	..	..	...	..	...	..	..	..	..	...	..	...	...	..	..	...	...
	Dessu	..	..	...	..	...	..	...	..	..	..	..	..	...	..	...	...	...	...	...
	Ladda	0.95	..	..	..	...	..	...	..	...	0.15	0.25	..	..	...	..	...	...	0.15	...
	Sheron	0.32	0.30	..	..	..	..	..	..	..	..	0.85	...	..	...	...	...	0.10	0.92	...
	Hadiaya	0.75	0.45	..	..	...	...	..	..	..	..	0.50	...	..	...	...	...	...	2.00	...
	Joga	2.10	..	..	..	...	...	...	..	..	..	1.00	...	..	...	..	0.20	0.40	2.50	...
	Bhikhi	0.45	0.40	..	..	..	..	...	..	..	..	3.95	...	...	..	...	..	0.95	0.90	...
	Jawaharke	2.25	0.15	..	..	..	..	..	..	..	0.45	0.85	...	..	...	...	.05	0.65	0.95	...
	Talwandi	1.10	1.56	..	..	...	..	...	..	..	..	..	...	..	...	...	..	0.21	...	..
	Ram Nagar	2.50	2.00	..	..	...	...	...	..	..	..	0.90	...	..	...	...	...	0.24	...	0.8
	Raman	...	0.15	..	...	..	...	...	..	..	..	...	...	..	...	...	.40	0.17	...	...
	Total	...	..	..	..	..	..	..	..	..	..	..	..	..	..	...	...	...	...	...
	Average	...	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	...	...	...
B.D.C. Baikot	Dadahur	0.15	..	..	..	..	..	..	..	...	1.03	2.17	0.08	..	..	...	...	0.20	..	0.9
	Total	...	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..	..	..
	Average	..	..	...	...	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..
Lehal (Patiala)	Lehal	0.10	..	2.37	..	..	..	..	...	..	0.40	2.53	..	..	..	...	0.03	0.84*	0.40	..
	Rohti	0.11	..	0.35	..	..	..	..	..	..	..	3.85	..	..	..	..	..	0.65	0.80	1.1
	Dhaneta	0.03	..	..	..	..	..	..	...	..	..	..	..	..	..	..	...	..	1.55	..
	Dialpura	0.50	0.20	...	..	..	..	...	...	..	0.20	0.80	..	...	..	..	..	..	...	..
	Gujjran	...	..	0.35	..	..	...	..	..	..	..	..	..	..	..	..	0.30	1.40	..	..
	Balad	...	..	..	..	...	..	..	..	..	..	0.44	..	..	..	..	0.16	0.41	0.96	..
	Lad Banjara	..	..	..	..	..	..	..	..	...	..	..	...	...	..	..	...	..	..	..
	Dedhna	..	..	..	..	..	...	..	..	..	..	0.22	..	..	...	...	...	0.30	0.10	..
	Hingne		0.75	..	..	..	...	..	..	..	..	0.15	..	..	..	..	...	0.65	0.50	..
	Kotra	0.95	0.50	..	..	...	...	...	..	..	..	0.90	..	..	..	..	..	...	0.20	..
	Total	..	..	..	..	..	..	..	..	..	..	..	..	..	...	...	..	..	..	..
	Average	..	..	..	..	..	..	..	..	..	..	..	..	..	...	...	..	..	..	..

21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	
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	Normal Rainfall from 1st October to	Canal Stations	Division
...	...	0.27	...	..	..	...	..	..	..	..	..	8	6.5	4.18	8.45	1.60	5.23	9.09	Narwana	Narwana
1.84	..	0.37	...	...	..	...	..	..	..	..	..	6	6.3	7.68	9.29	2.10	9.00	10.04	Dhakal	
0.50	...	...	...	...	..	...	..	..	..	..	..	4	N.A.	2.28	N.A.	1.50	3.53	N.A	Tarkha	
3.25	...	...	...	...	..	...	..	..	..	..	..	6	N.A	5.16	N.A	3.25	5.16	N.A.	Badsikhri	
8.95	..	..	..	...	..	..	..	..	..	..	0.50	8	N.A.	6.15	N.A	3.95	6.60	N.A.	Kurar	
2.60	..	..	..	...	..	..	..	..	..	..	..	4	N.A.	5.45	N.A.	2.60	6.55	N.A.	Kharawal	
...	..	..	..	..	..	..	..	..	..	..	..	Nil	N.A.	Nil	N.A.	Nil	Nil	N.A.	Khunga	
3.83	..	..	..	..	...	..	..	..	..	..	..	3	N.A.	6.92	N.A.	3.83	6.92	N.A.	Jamni	
..	..	..	..	..	..	..	..	..	..	..	..	3.0	12.8	37.82	17.74	18.83	42.99	19.13	Total	
..	..	..	..	..	..	..	..	..	..	..	..	5	6.4	4.73	8.87	2.35	5.37	9.51	Average	
0.75	..	..	..	...		..	..	..	..	..	..	5	3.5	2.65	4.08	1.55	3.48	5.77	Ranike	Sangrur
0.15	..	0.74	..	..	..	..	..	..	..	..	..	8	3.7	8.20	4.84	2.05	10.77	6.55	Bandher	
..	..	0.86	..	..	..	..	..	..	..	..	..	5	3.7	4.58	3.88	2.00	5.83	4.41	Jodhpur	
..	..	1.00	..	..	..	..		..	..	..	..	3	4.3	3.10	3.32	1.30	4.10	3.85	Kot Bakhtu	
0.41	1.05	..	..	..	..	..	..		..	..	..	2	2.3	1.49	2.53	1.05	3.95	2.64	Dessu	
0.15	..	..	1.00	..	..	..	..	..	..	0.15	..	6	6.0	2.47	6.27	1.00	3.02	9.74	Ladda	
0.50	..	..	..	..	..	..	..	..		..	..	6	3.2	2.99	3.22	0.92	4.24	4.23	Sheron	
..	...	0.50	..	..	..	..	..	..	..	..	..	5	5.2	4.15	4.58	2.00	5.40	5.59	Hadiaya	
..	...	3.00	..	..	..	..	..	..	..	..	..	6	4.2	9.20	2.41	3.00	11.90	3.76	Joga	
..	..	0.20	..	..	...	..	..	..	..	..	..	6	5.7	6.85	4.45	3.95	7.71	5.[illegible]1	Bhikhi	
..	..	0.65	..	..	...	..	..	..	..	..	..	8	6.0	6.60	5.44	2.25	7.80	6.40	Jawaharke	
..	..	0.34	..	..	..	..	..	..	..	..	..	4	4.5	3.71	2.71	1.56	4.44	3.15	Talwandi	
0.22	..	0.13	..	..	..	..	..	..	..	..	..	7	5.0	6.79	3.80	2.50	7.89	5.60	Ram Nagar	
..	..	..	..	..	..	..	..	..	..	..	..	3	3.2	0.72	3.36	0.40	2.68	3.82	Ramin	
..	..	..	..	..	..	..	..	..	..	..	..	7.4	60.5	68.50	54.83	25.53	83.21	70.62	Total	
..	..	..	..	..	..	..	..	..	..	..	..	5	4.8	4.54	3.92	1.82	5.94	5.04	Average	
1.30	..	..	..	..	...	..	..	..	..	..	..	6	5.7	5.83	5.01	2.17	6.35	5.27	Dadahur	S.D.O Rahoi Lehal (Patiala)
..	..	..	..	..	..	..	..	..	..	..	..	6	5.7	5.83	5.01	2.17	6.35	5.27	Total	
..	..	..	..	..	..	..	..	..	..	..	..	6	5.7	5.83	5.01	2.17	6.35	5.27	Average	
0.50	..	0.10	..	..	..	..	..	..	..	0.70	..	9	7.0	7.97	10.09	2.53	11.60	10.52	Lehal	
2.35	-	..	..	..	..	..	..	..	..	0.95	..	8	7.5	10.80	9.19	3.85	10.80	9.48	Rohti	
2.35	...	..	..	..	...	..	..	..	..	..	..	2	4.2	3.93	3.28	2.35	5.18	3.50	Dhaneta	
...	..	..	..	..	..	..	..	..	..	..	..	4	5.5	1.70	5.61	0.80	4.00	7.82	Dilpura	
...	...	..	..	0.40	...	..	..	..	..	..	..	4	5.0	2.45	7.54	1.40	4.35	9.96	Gujjran	
0.75	...	..	..	..	..	..	..	..	..	..	..	5	4.7	2.72	6.86	0.96	4.86	8.33	Balad	
1.00	...	..	..	..	...	..	..	..	..	..	..	1	3.0	1.00	3.07	1.00	4.60	4.72	Lad Banjara	
0.85	..	..	..	..	...	..	..	..	..	..	..	4	3.0	1.47	4.74	0.85	5.39	5.24	Dedhane	
...	..	0.75	..	0.95	..	..	..	..	..	..	..	6	2.0	3.75	1.07	0.95	4.50	1.71	Hingua	
..	—	..	..	..	...	..	..	..	..	..	..	4	3.7	2.55	5.03	0.95	4.50	5.87	Kotra	
..	..	..	..	..	..	..	..	..	..	..	..	4.7	45.6	38.34	56.48	15.64	59.48	67.35	Total	
..	..	..	..	..	..	..	..	..	..	..	..	5	4.6	3.83	5.65	1.56	5.35	6.72	Average	

H. R. MISHRA,
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Supplement

to

Patiala and East Punjab States Union Government Gazette

No. 11, Dated 11-6-1955/ 29-2-2012

PART I—SECTION 1

Notes on the condition and prospects of crops, etc. in each district of Patiala and East Punjab States Union, for the month of August, 1954

1. Bhatinda District

Light rainfall was recorded during the month. Condition of standing crops was average 166 villages were reported to have been affected by the last locust invasion Egg-laying and emergence of hoppers was reported to have taken place in parts of the District. Hoppers were destroyed and no damage to crops was reported. Fodder was sufficient. Condition of cattle was satisfactory.

2. Kapurthala District

There were light showers of rains during the month. Scarcity of rains was reported. Due to insufficient rains the prospects of standing crops were not satisfactory. Sowing of Kharif crops was nearing completion. Due to flood in Beas river condition of Kharif crops was reported to be not encouraging in parts of Bait area of Kapurthala Tahsil. Fodder was sufficient. Condition of cattle was satisfactory.

3. Mahendragarh District

Rainfall varying from 0.20 to 0.77 inches was recorded during the month. Due to scarcity of rains the condition of crops was poor. Fodder was sufficient. Condition of cattle was satisfactory.

4. Patiala District

Light rainfall was recorded during the month. Due to scarcity of rains the condition of standing crops was below normal in unirrigated area. Locust swarms were reported. Details of damage were awaited. Fodder was sufficient. Condition of cattle was satisfactory.

5. Fatehgarh Sahib Sub-Division

Rainfall varying from 0.07 to 1.45 inches was recorded during the month. Due to scarcity of rains the condition of standing crops was below normal in unirrigated areas. Locusts swarms were reported to have invaded Rajpura Tahsil. Details of damage were awaited. Fodder was sufficient. Condition of cattle was satisfactory.

6. Kandaghat Sub-Division

Rainfall varying from 0.10 to 5.94 inches was recorded during the month. Rainfall was sufficient in the hilly tracts. Condition of standing crops was average. Fodder was sufficient. Condition of cattle was satisfactory.

7. Sangrur District

Rainfall varying from 0.14 to 0.82 inches was reported during the month. Preparatory tillage for Rabi had begun. Condition of standing crops was average. Sowing of Kharif crops was nearing completion. 405 villages were reported to have been affected by the recent Locust invasion. Egg-laying and emergence of hoppers was reported to have been taken place in parts of the District. Hoppers were destroyed. Cropped area of 11000 acres was reported to have been damaged. Fodder was sufficient. Condition of cattle was satisfactory. Kharif crops had been sown.

8. Barnala Sub-Division

Rainfall varying from 0.07 to 1.09 inches was recorded. Condition of standing crops was average. Sowing of Kharif crops was nearing completion. Fodder was sufficient. Condition of cattle was satisfactory.

DAMODAR DASS,
Director of Land Records,
PEPSU, Patiala.

DAILY RAINFALL RECORDED IN THE PATIALA & EAST PUNJAB

District or Sub-Division	1 Stations	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
Bhatinda	Bhatinda	—	—	—	—	—	—	—	—	—	—	—	—	0.18	—	—	—	—	—	—
	Mansa	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Faridkot	—	—	0.50	—	—	—	1.25	—	—	—	—	—	—	—	—	—	—	—	—
	Distt. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Distt. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kapurthala	Kapurthala	—	—	—	—	—	—	—	—	—	0.40	—	—	0.50	—	—	—	—	—	—
	Phagwara	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Distt. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Distt. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mahendragarh	Mahendragarh	—	—	—	—	—	—	—		0.35	—	—	—	—	—	—	—	—	—	—
	Narnaul	—	—	—	—	—	—	—	—	—	0.77	—	0.20	—	0.33	—	—	—	—	—
	Dadri	—	—	—	—	—	—	—	—	—	0.40	—	—	—	0.45	—	—	—	—	—
	Distt. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Distt. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Patiala	Patiala	—	—	—	—	—	—	—	—	1.56	—	—	—	—	—	—	—	—	—	—
	Nabha	—	—	—	—	—	0.62	—	0.83	—	—	—	—	—	—	—	—	—	—	—
	Distt. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Distt. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fatehgarh Sahib	Sirhind	—	—	—	—	—	—	—	—	1.50	—	—	—	—	—	—	—	—	—	—
	Amloh	—	—	—	—	—	0.90	—	—	1.35	—	—	—	0.68	—	—	—	—	—	—
	Payal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Rajpura	—	—	—	—	—	—	—	—	0.46	0.07	—	—	—	—	—	—	—	—	—
	Dera Bassi	—	1.45	—	—	—	—	—	—	0.60	—	—	—	1.30	—	—	—	—	—	0.30
	Sub-Div. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sub-Div. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kandaghat	Kandaghat	0.15	0.65	—	0.47	1.01	—	0.90	—	—	0.23	0.14	—	—	5.13	2.83	2.75	—	2.46	—
	Nalagarh	—	5.94	—	—	—	—	—	—	0.95	—	—	—	2.50	3.00	0.80	—	—	—	—
	Kasauli	0.59	0.35	0.75	—	—	0.67	—	.81	1.79	—	—	—	3.70	3.65	—	0.13	0.50	0.30	1.62
	Barauli	3.00	0.11	0.17	0.51	0.29	—	—	0.98	0.29	—	—	0.51	2.50	2.80	2.80	0.60	0.50	—	—
	Sub-Div. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sub-Div. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sangrur	Sangrur	—	—	—	—	—	—	0.62	—	—	—	—	—	—	0.82	—	—	—	—	—
	Sunam	—	—	—	—	—	—	0.14	—	—	—	—	—	—	0.75	—	—	—	—	—
	Narwana	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Jind	—	—	—	—	—	—	—	—	—	0.90	—	—	—	—	—	—	—	0.21	—
	Distt. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Distt. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Barnala	Barnala	—	—	—	—	—	—	0.38	—	—	—	—	—	—	—	—	—	—	—	—
	Dhuri	—	—	—	—	—	—	0.93	—	0.43	—	—	—	0.34	—	—	—	—	—	—
	Phul	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Malerkotla	—	—	—	—	—	—	0.23	—	—	—	—	—	1.09	0.07	—	0.10	—	—	—
	Sub-Div. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sub-Div. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

STATES UNION FOR THE MONTH OF AUGUST, 1954

21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	
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 upto 31st Aug., 1954	Normal Rainfall from 1st June upto 31st Aug., 1954	Stations	District or Sub Division
—	—	—	—	—	—	—	—	—	—	—	—	1	4.8	0.18	4.12	0.18	4.07	8.01	Bhatinda	Bhatinda
—	—	—	—	—	—	—	—	—	—	—	—	Nil	4.4	Nil	2.54	Nil	6.73	9.27	Mansa	
—	—	—	—	—	—	—	—	—	—	—	—	2	6.0	1.75	5.68	1.25	8.79	11.51	Faridkot	
—	—	—	—	—	—	—	—	—	—	—	—	3	15.2	1.93	12.34	1.43	19.59	18.79	Distt. Total	
—	—	—	—	—	—	—	—	—	—	—	—	1	5.1	0.64	4.11	0.48	6.53	6.26	Distt. Average	
—	—	—	0.45	—	—	—	—	—	—	—	—	3	7.4	1.35	7.68	0.50	14.33	18.89	Kapurthala	Kapurthala
—	—	—	—	—	—	—	1.00	—	—	—	—		7.6	1.00	5.52	1.00	8.25	14.77	Phagwara	
—	—	—	—	—	—	—	—	—	—	—	—	4	15.0	2.35	13.20	1.50	22.58	33.66	Distt. Total	
—	—	—	—	—	—	—	—	—	—	—	—	2	7.5	1.17	6.60	0.75	11.29	16.83	Distt. Average	
—	—	—	—	—	—	—	—	—	—	—	—	1	8.0	0.35	5.10	0.35	9.11	13.06	Mahendragarh	Mahendragarh
—	—	—	—	—	—	—	—	—	—	—	—	3	6.4	1.30	4.05	0.77	6.87	10.02	Narnaul	
—	—	—	—	—	—	—	—	—	—	—	—	2	6.0	0.85	6.54	0.45	3.78	12.65	Dadri	
—	—	—	—	—	—	—	—	—	—	—	—	6	20.4	2.50	15.69	1.57	19.76	35.73	Distt. Total	
—	—	—	—	—	—	—	—	—	—	—	—	2	6.8	0.83	5.23	0.52	6.59	11.91	Distt. Average	
—	—	—	—	—	—	—	—	—	—	—	—	1	7.8	1.56	8.42	1.56	9.93	22.05	Patiala	Patiala
—	—	0.13	—	—	—	—	—	—	—	—	—	3	6.6	1.58	4.66	0.83	9.28	13.65	Nabha	
—	—	—	—	—	—	—	—	—	—	—	—	4	14.4	3.14	13.08	2.39	19.21	35.70	Distt. Total	
—	—	—	—	—	—	—	—	—	—	—	—	2	7.2	1.57	6.54	1.19	9.61	17.85	Distt. Average	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	7.0	Nil	6.92	Nil	14.35	17.41	Sirhin	Fatehgarh Sahib
—	—	—	—	—	—	—	—	—	—	—	—	3	6.8	2.93	7.57	1.35	16.47	18.43	Amloh	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	6.4	Nil	5.66	Nil	6.53	12.16	Payal	
—	—	—	—	—	—	—	—	—	—	—	—	1	9.0	0.53	7.58	0.46	10.01	18.55	Rajpura	
—	—	—	—	—	—	—	—	—	—	—	—	4	9.7	3.65	9.18	1.45	3.65	19.91	Dera Bass	
—	—	—	—	—	—	—	—	—	—	—	—	8	38.9	7.11	36.91	3.26	51.01	86.46	Sub-Div. Total	
—	—	—	—	—	—	—	—	—	—	—	—	2	7.8	1.42	7.38	0.65	10.20	17.29	Sub-Div. Average	
0.10	0.45	0.38	0.67	0.14	0.63	—	—	—	—	—	—	17	15.4	17.09	14.13	5.13	30.80	37.26	Kandaghat	Kandaghat
—	—	—	0.45	—	—	—	—	—	—	—	—	6	13.6	13.64	18.13	5.94	33.40	38.41	Nalagarh	
0.10	—	0.39	0.70	—	—	0.78	—	—	—	—	—	16	17.4	15.83	17.66	3.70	39.01	37.06	Kasauli	
0.20	0.40	0.40	0.50	—	0.45	0.80	—	—	—	—	0.44	20	15.6	18.24	15.49	3.00	34.05	30.16	Barauli	
—	—	—	—	—	—	—	—	—	—	—	—	59	62.0	64.80	65.41	17.77	137.26	142.89	Sub-Div. Total	
—	—	—	—	—	—	—	—	—	—	—	—	15	15.5	16.20	16.35	4.44	34.31	35.72	Sub-Div. Average	
—	—	0.38	—	—	—	—	—	—	—	—	—	3	4.0	1.82	2.47	0.82	5.43	10.04	Sangrur	Sangrur
—	—	—	—	—	—	—	—	—	—	—	—	2	5.4	0.89	4.17	0.75	5.29	13.31	Sunam	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	5.6	Nil	6.00	Nil	5.20	13.48	Narwana	
—	—	—	—	—	—	—	—	—	—	—	—	2	6.4	1.11	6.61	0.90	8.60	13.94	Jind	
—	—	—	—	—	—	—	—	—	—	—	—	7	21.4	3.82	19.25	2.47	24.52	50.47	Distt. Total	
—	—	—	—	—	—	—	—	—	—	—	—	2	5.3	0.95	4.81	0.62	6.13	12.74	Distt. Average	
—	—	—	0.20	—	—	—	—	—	—	—	—	2	3.6	0.5	2.65	0.38	8.10	10.31	Barnala	Barnala
—	—	—	—	—	—	—	—	—	—	—	—	2	4.4	1.36	4.72	0.93	6.01	14.77	Dhuri	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	3.6	Nil	2.52	Nil	1.99	10.99	Phul	
—	—	—	1.00	—	—	—	—	—	—	—	—	4	5.8	2.49	4.01	1.09	0.52	8.38	Malerkotla	
—	—	—	—	—	—	—	—	—	—	—	—	8	17.4	4.43	13.90	2.40	26.62	44.39	Sub-Div. Total	
—	—	—	—	—	—	—	—	—	—	—	—	2	4.3	1.11	3.47	0.60	6.65	11.10	Sub-Div. Average	

Division	Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19
Narwana	Narwana	..	..	...	...	..	..	...	...	..	0.05	..	...	...	..	...	..	...	..	
	Dhakal	..	..	..	...	..	..	..	..	..	..	..	..	...	...	...	..	..	...	
	Tarkha	..	..	...	...	..	..	...	...	..	0.65	..	..	..	..	...	..	0.15	...	
	Badsikri	..	..	..	...	..	..	..	..	..	0.15	..	..	...	..	...	...	...	...	
	Kurar	...	..	..	..	..	..	..	..	..	0.33	..	...	..	..	...	...	...	...	
	Kharawal	..	..	..	...	..	..	..	...	..	Nil	..	...	..	..	...	...	..	...	
	Khunga	..	..	..	..	..	..	..	...	..	Nil	..	...	..	..	...	...	...	..	
	Jamni	...	...	...	..	...	..	..	...	..	..	1.37	..	...	..	..	...	..	..	
	Total	..	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	
	Average	..	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	
Sangrur	Ranike	...	...	..	..	..	..	0.20	..	..	..	...	...	0.10	0.50	...	..	...	...	
	Bandher	..	..	..	..	...	..	..	..	..	..	..	...	..	0.09	..	..	..	...	
	Jodhpur	...	..	..	..	..	..	0.50	..	..	..	...	...	..	...	...	..	...	...	
	Kot Bakhtu	...	...	..	..	...	..	...	..	..	..	..	...	1.10	...	...	..	...	...	
	Dessu	..	..	...	..	...	..	...	..	..	..	..	..	..	..	...	...	..	..	
	Ladda	...	..	..	..		..	2.00	..	...	..	..	..	..	0.15	.	...	..	..	
	Sheron	...	..	..	..	..	..	0.20	..	0.15	..	..	...	0.45	0.10	...	...	...	..	
	Hadiaya	..	..	..	..	...	...	0.25	..	..	..	..	...	..	...	...	...	..	..	
	Joga	..	..	..	..	...	...	0.40	..	..	..	..	...	..	...	.	..	..	..	
	Bhikhi	..	...	..	..	..	..	...	..	0.62	..	..	...	...	0.40	...	..	..	..	
	Jawaharke	..	...	..	..	..	..	..	..	..	..	...	...	..	...	...	...	...	..	
	Talwandi	...	...	..	..	...	..	...	..	..	..	..	...	..	...	...	...	..	..	
	Ram Nagar	...	...	..	..	...	...	0.60	..	..	..	..	...	..	...	...	...	..	...	
	Raman	...	...	..	...	..	...	...	..	..	..	...	...	0.46	...	...	.	...	...	
	Total	...	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..	...	
	Average	...	..	..	..	..	..	..	..	..	..	..	..	..	..	...	...	...	...	
S.D.O. Raikot	Dadahur	...	..	..	..	..	..	3.00	..	...	..	..	..	..	..	...	...	0.30	..	
	Total	...	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..	..	
	Average	..	..	...	...	..	..	..	..	..	..	..	..	..	..	..	..	...	..	
Lehal (Patiala)	Lehal	..	..	..	..	..	..	..	0.15	2.45	0.10	Nil	Nil	0.02	..	...	..	...	..	
	Rohti	..	..	...	..	..	..	..	..	1.58	..	..	..	..	..	..	...	...	...	
	Dhaneta	..	..	..	..	..	..	..	...	..	0.95	..	..	..	..	..	..	..	..	
	Dialpura	..	..	...	..	..	..	0.20	...	..	..	..	..	...	0.35	..	...	..	...	
	Gujjran	Nil	..	..	..	..	...	..	..	..	..	..	..	..	..	..	...	..	..	
	Balad	...	..	.	..	...	..	1.00	..	0.85	..	...	..	..	..	..	...	..	..	
	Lad Banjara	..	..	..	..	..	..	..	..	0.70	..	..	...	.	..	..	..	..	...	
	Dedhna	..	..	..	..	..	...	..	..	1.50	5.16	...	..	..	...	...	..	..	..	
	Hingns	Nil	...	..	..	..	...	..	..	..	..	..	..	..	..	..	..	...	..	
	Kotre	..	...	..	..	...	...	...	..	0.50	..	..	..	..	0.50	..	..	...	...	
	Total	..	..	..	..	..	..	..	..	..	..	..	..	..	...	...	..	..	..	
	Average	..	..	..	..	..	..	..	..	..	..	..	..	..	...	...	...	..	..	

21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	
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 upto 31st Aug. 1954	Normal Rainfall from 1st June upto 31st Aust, 1954	Station	Division
...	...	..	0.05	..	..	...	..	..	..	..	..	Ni	7.2	0.10	7.41	0.05	5.33	16.50	Narwana	Narwana
..	..	...	...	...	..	...	..	..	..	..	..	Nil	7.0	Nil	8.64	Nil	9.00	18.08	Dhakal	
...	...	...	..	...	..		..	..	..	..	..	2	N.A.	0.80	N.A.	0.65	4.33	N.A	Tarkha	
...	...	...	...	...	..	...	..	..	..	..	..	1	N.A	0.15	N.A	0.15	5.31	N.A.	Badsikhri	
..	..	..	..	...	..	..	..	..	..	..	..	1	N.A.	0.33	N A	0.33	6.93	N.A.	Kurar	
..	..	..	..	...	..	..	..	..	..	..	..	N	N.A.	Nil	N.A.	Nil	5.51	N A.	Kharawal	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	N.A.	Nil	N.A.	Nil	Nil	N.A.	Khunga	
..	..	..	..	...	..	..	..	..	..	..	..	1	N.A.	1.37	N.A.	37.1	8.29	N A.	Jamni	
..	..	..	..	..	..	..	..	..	..	..	..	5	14.2	2.75	16.0	2 55	45. 4	35.18	Total	
..	..	..	..	..	..	..	..	..	..	..	..	1	7.1	0.34	8.02	0.32	5.72	17.59	Average	
..	..	..	0.45	...	..	..	..	..	..	..	..	4	6.2	1.25	4.01	0.50	4.73	9.78	Ranike	Sangrur
..	..	...	..	..	..	..	..	..	..	..	..	Nil	8.7	0.09	3.69	0.09	10.86	10.[illegible]4	Bandher	
..	..	..	..	..	..	..	..	..	..	..	..	1	4.5	0.50	3.49	0.50	6.33	4.90	Jodhpur	
..	..	..	..	..	..	..	..	..	..	..	..	1	3.0	1.10	2.72	1 10	5.20	6.57	Kot Fakhtu	
...	..	..	..	..	..	..	..	...	..	..	..	Nil	3.3	Nil	3.08	Nil	3.95	5.72	Dessu	
..	..	0.25	..	..	..	..	..	..	..	..	..	3	6.2	2 40	4.21	2.00	5.42	13.95	Ladda	
..	..	..	..	..	..	..	..	..	...	..	..	4	3.7	0.90	1 82	0.45	5.11	6.05	Sheron	
...	..	..	..	..	..	..	..	..	..	..	..	1	4.0	0.25	2 24	0.25	5 65	7.53	Hadiaya	
...	...	..	..	..	..	..	..	..	..	..	..	1	3.7	0.40	3 10	0.40	12.30	6.86	Joga	
..	..	..	..	...	..	..	..	..	..	..	..	2	4 7	1.02	2.42	0.62	8.73	7.63	Bhikhi	
..	..	..	..	...	..	..	..	..	..	..	..	Nil	5.2	Nil	2.67	Nil	7.80	9.07	Jawaharke	
..	...	..	..	..	..	.	..	..	..	..	..	Nil	4.2	Nil	2.59	Nil	4.44	5.94	Talwandi	
..	..	..	..	..	..	..	..	..	..	..	..	1	3.0	0.60	2 10	0.60	8.49	7.70	Ram Nagar	
..	..	..	..	..	..	..	..	..	..	..	..	1	6.3	0.46	4.53	0.46	3.14	8.35	Raman	
..	..	..	..	..	..	..	..	..	..	..	..	19	61.7	8.37	42 67	6.97	92. 8	110.20	Total	
..	..	..	..	..	..	..	..	..	..	..	..	1	4.4	0.60	3.05	0.50	6.58	7.88	Average	
..	..			..	...	..	..	..	..	..	..	3	5.6	3.60	.87	3.00	9.95	8.14	Dadahur	S.D.O
..	..	..	..	..	..	..	..	..	..	..	..	3	5.6	3.60	2.87	3.00	9.95	8.14	Total	
..	..	..	..	..	..	..	..	..	..	..	..	3	5.6	3.60	2.87	3.00	9.95	8 4	Average	
..	.	..	..	..	..	..	..	..	..	..	..	3	9.4	2.72	9.74	2 45	10 69	[illegible]0 26	Lehal	Lehal Batkot (Patiala)
.	..	0.22	..	..	..	..	..	..	..	...	..	2	7 0	1.80	7.18	1.58	12.60	[illegible]	Rohti	
...	..	0.92	..	...	..	..	..	..	..	..	..	2	6.5	1.87	7.41	0.95	5 8[illegible]	[illegible]	Dhaneta	
..	..	..	..	..	..	..	..	..	..	..	..	2	5.0	0.55	3.73	0.35	2 25	11.55	Dialpura	
...	..	..	..	...	..	..	..	..	..	..	..	Nil	3 8	Nil	7.41	Nil	2 45	15.3[illegible]	Gujjran	
...	..	1.05	..	..	..	..	..	..	..	..	..	3	7.3	2.90	[illegible]	1.05	5.02	[illegible]	Balad	
...	..	..	..	...	..	..	..	..	..	..	..	1	5.0	0.70	7.05	0.70	1.70	11.77	Lad Banjara	
..	..	0.12	..	...	..	..	..	..	..	..	..	3	6 6	6.78	6 98	5.16	8.25	12.22	Dedhane	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1.6	Nil	0.80	Nil	3.75	2.51	Hhngna	
..	..	..	..	...	..	..	..	..	..	..	..	2	3.3	1.00	2 57	0.50	3.55	8.44	Kotre	
..	..	..	..	..	..	..	..	..	..	..	..	18	55.5	18 32	58.10	7 .74	57.66	195.25	Total	
..	..	..	..	..	..	..	..	..	..	..	..	2	5.5	1.83	5.81	0.7[illegible]7	5.76	12.52	Average	

DAMODAR DASS,
Director of Land Records,
PEPSU, Patiala.

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Supplement

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PART I—SECTION 1

Notes on the condition and prospects of crops, etc. in each district of Patiala and East Punjab States Union, for the month of September 1954

1. Bhatinda District

Rainfall varying from 0.04 to 4.25 inches was recorded during the month which was generally beneficial to the standing crops. Ploughing for Rabi crops was suspended for a few days due to heavy rains. Condition of standing crops was average in irrigated areas and generally below normal in the unirrigated areas. Fodder was sufficient. Condition of cattle was satisfactory.

2. Kapurthala District

Rainfall varying from 0.29 to 4.72 inches was recorded during the month. Due to heavy rains ploughing was suspended for a few days and damage to some extent was reported to have been caused to standing crops in Kapurthala Tahsil, Condition of standing crops was average in irrigated and generally worse in the unirrigated areas. Fodder was sufficient except in Bait area on account of flood in Beas river. Condition of cattle was satisfactory.

3. Mahendragarh District

Rainfall varying from 0.03 to 1.20 inches was recorded during the month which was generally beneficial to standing crops especially Kharif pulses and to Rabi sowings. Condition of standing crops was generally poor. Condition of cattle was satisfactory.

4. Patiala District

Rainfall varying from 0.06 to 3.00 inches was recorded during the month which was generally beneficial to standing crops. Ploughing for Rabi crops was suspended for a few days due to heavy rains. Condition of standing crops was generally below average. Fodder was sufficient. Condition of cattle was satisfactory.

5. Fatehgarh Sahib Sub-Division

Rainfall varying from 0.16 to 3.99 inches was recorded during the month. Due to heavy rains damage to some extent was caused to standing crops in Amloh Sub Tahsil. Condition of standing crops was generally below average. Ploughing for Rabi crops was suspended for a few days due to heavy rains. Fodder was sufficient. Condition of cattle was satisfactory except in Rajpura Tahsil where incidence of foot and mouth disease was reported in villages Dharamgarh and Momali.

6. Kandaghat Sub-Division

Rainfall varying from 0.10 to 7.72 inches was recorded during the month. Condition of standing crops was average. Fodder was sufficient. Condition of cattle was satisfactory.

7. Sangrur District

Rainfall varying from 0.10 to 3.75 inches was recorded, during the month. which proved beneficial to standing crops. Due to heavy rains in places damage to some extent to American Cotton was caused. Condition of standing crops was average in irrigated area and generally below normal in unirrigated areas. Gram and Rape and Mustered were being sown. Fodder was sufficient except in Sunam Sub-Tahsil. Condition of cattle was satisfactory.

8. Barnala Sub-Division

Rainfall varying from 0.18 to 5.25 inches was recorded during the month. Due to heavy rains damage to some extent was caused to standing crops in Malerkotla Tahsil. Condition of standing crops was average in irrigated areas and generally below normal in unirrigated areas. Gram and Rape Mustard were being sown. Fodder was sufficient. Condition of cattle was satisfactory.

DAMODAR DASS,
Director of Land Records,
PEPSU, Patiala

DAILY RAINFALL RECORDED IN THE PATIALA & EAST PUNJAB

District or Sub-Division	1 Stations	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
Bhatinda	Bhatinda	—	—	—	—	—	—	—	—	—	—	—	0.04	—	1.10	—	—	—	—	—
	Mansa	0.75	—	—	—	—	—	—	—	—	—	—	—	—		0.32	—	—	—	0.32
	Faridkot	—	—	—	—	—		0.35		—	—	—	—	—	—	—	—	—	—	—
	Distt. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Distt. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kapurthala	Kapurthala	—	—	—	—	—	—	0.80	—	—	0.33	—	1.10	—	—	—	—	—	—	—
	Phagwara	—	0.55	—	—	—	—	1.31	—	—	0.32	—	0.26	—	—	—	—	—	—	—
	Distt. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Distt. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mahendragarh	Mahendragarh	—	—	—	—	—	—	—		—	—	—	—	—	—	—	—	—	—	—
	Narnaul	—	—	—	—	.28	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Dadri	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1 20
	Distt. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Distt. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Patiala	Patiala	—	—	—	—	—	—	—	0.73	—	—	0.51	0.06	—	—	—	—	—	—	—
	Nabha	—	—	0.22	—	—	—	0.25	—	—	—	0.20	—	0.35	—	—	—	—	—	0.12
	Distt. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Distt. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Bassi Sirhind	Bassi Sirhind	—	—	—	0.16	—	—	—	1.90	—	—	—	0.40	—	0.40	—	—	—	—	—
	Amloh	—	—	—	—	—	—	—	0.40	—	—	0.82	0.44	—	—	—	—	—	—	—
	Payal	—	—	—	—	—	—	—	1.10	—	—	0.20	0.90	—	—	—	—	—	—	—
	Rajpura	—	—	—	—	—	—	—	—	—	—	0.43	—	1.14	0.34	—	—	—	—	—
	Dera Bassi	—	—	—	—	—	—	1.35	—	—	0.90	—	—	—	—	—	—	—	—	—
	Sub-Div. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sub-Div. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kandaghat	Kandaghat	—	—	—	—	—	—	—	1.30	0.36		—	—	—	—	—	—	—	—	0.60
	Nalagarh	—	—	—	—	—	—	—	—	—	—	0.66	1.52	—	—	0.85	—	—	—	—
	Kasauli	—	—	—	—	—	0.13	2.85	—	0.22	—	0.10	—	—	—	—	—	—	—	0.75
	Barauli	—	—	—	—	—	—	2.70	—	—	—	0.14	—	—	—	—	—	—	0.83	1.70
	Sub-Div. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sub-Div. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sangrur	Sangrur	—	—	—	—	—	—	—	0.37	—	—	—	0.57	—	—	—	—	—	—	—
	Sunam	—	—	—	—	—	—	—	—	—	—	0.10	—	—	—	—	—	—	—	—
	Narwana	—	—	—	—	—	—	—	—	—	—	—	—	0.50	—	0.50	—	—	—	—
	Jind	—	—	—	0.52	—	—	—	—	—	—	—	0.13	0.18	—	—	—	—	—	—
	Distt. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Distt. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Patiala	Barnala	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.20	—	—	—	—
	Dhuri	—	—	—	—	—	0.43	—	—	—	—	0.50	0.42	—	—	—	—	—	—	—
	Phul	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Malerkotla	—	—	—	—	—	0.28	—	0.18	—	—	0.85	0.66	—	—	—	—	—	—	—
	Sub-Div. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sub-Div. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

STATES UNION FOR THE MONTH OF SEPTEMBER 1954.

21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	
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 upto 30th Sept., 1954	Normal Rainfall from 1st June upto 30th Sept. 1954	Stations	District or Sub-Division
1.50	1.42	—	—	—	2.20	0.32	—	—	—	—	—	5	2.2	6.58	2.34	2.20	10.65	10.35	Bhatinda	Bhatinda
0.62	1.65	0.40	—	1.25	2.45	1.37	—	—	—	—	—	9	2.8	9.13	3.12	2.45	15.96	12.39	Mansa	
1.55	—	—	1.00	4.25	0.15	—	—	—	—	—	—	5	2.8	7.30	2.34	4.25	16.09	13.75	Faridkot	
—	—	—	—	—	—	—	—	—	—	—	—	19	7.8	23.01	7.80	8.90	42.70	36.49	Distt Total	
—	—	—	—	—	—	—	—	—	—	—	—	6	2.6	7.67	2.60	2.97	14.23	12.16	Distt. Average	
—	1.90	—	0.29	0.80	4.72	3.50	—	—	—	—	—	8	3.4	13.44	5.30	4.72	27.77	24.19	Kapurthala	Kapurthala
—	2.60	—	1.41	1.81	0.81	2.60	—	—	—	—	—	9	2.2	1.67	2.90	2.60	19.92	17.67	Phagwara	
—	—	—	—	—	—	—	—	—	—	—	—	17	5.6	25.11	8.20	7.32	47.69	41.86	Distt. Total	
—	—	—	—	—	—	—	—	—	—	—	—	8	2.8	12.55	4.10	3.66	23.84	20.93	Distt. Average	
0.20	0.03	0.12	0.70	—	—	—	—	—	—	—	—	3	2.7	1.05	2.55	0.70	10.16	16.61	Mahendragarh	Mahendragarh
0.59	0.35	0.15	—	—	0.65	—	—	—	—	—	—	5	2.0	2.02	1.85	0.65	8.89	11.87	Narnaul	
0.60	—	0.40	0.80	—	0.18	0.23	—	—	—	—	—	6	2.4	3.41	2.84	1.20	7.19	14.49	Dadri	
—	—	—	—	—	—	—	—	—	—	—	—	14	7.1	6.48	7.24	2.55	26.24	42.97	Distt. Total	
—	—	—	—	—	—	—	—	—	—	—	—	5	2.4	2.16	2.41	0.85	8.75	14.32	Distt. Average	
0.12	1.80	0.26	0.06	0.27	1.12		0.35	—	—	—	—	8	4.2	5.28	3.20	1.80	15.21	25.25	Patiala	Patiala
3.00	0.75	—	0.35	0.60	1.33	0.40	—	—	—	—	—	11	2.4	7.67	2.32	3.00	16.95	15.97	Nabha	
—	—	—	—	—	—	—	—	—	—	—	—	19	6.6	12.95	5.52	4.80	32.16	41.22	Distt. Total	
—	—	—	—	—	—	—	—	—	—	—	—	9	3.3	6.47	2.76	2.40	16.08	20.61	Distt. Average	
—	1.30	1.50	1.40	0.50	0.20	2.50	0.50	—	—	—	—	11	2.6	10.76	2.21	2.50	25.11	19.62	Sirhind	Fatehgarh Sahib
—	1.93	2.80	—	0.83	0.65	1.50	—	—	—	—	—	8	2.6	9.37	3.31	2.80	15.84	21.74	Amloh	
—	0.95	0.75	—	0.40	—	1.25	—	—	—	—	—	7	2.2	5.55	2.28	1.25	12.08	15.44	Payal	
0.24	0.68	0.58	0.70	0.30	—	3.99	0.36	—	—	—	—	10	3.2	8.76	3.08	3.99	18.77	21.62	Rajpura	
—	—	1.25	—	—	—	—	—	—	—	—	—	3	3.0	3.50	3.24	1.35	7.15	23.15	Dera Bassi	
—	—	—	—	—	—	—	—	—	—	—	—	39	13.6	37.94	15.12	11.84	88.95	101.58	Sub-Div. Total	
	—	—	—	—	—	—	—	—	—	—	—	8	6.8	7.59	7.56	2.37	17.79	20.[illegible]	Sub-Div. Average	
0.23	—	—	0.35	—	0.28	5.26	2.30	—	0.70	—	—	9	5.2	11.38	4.59	5.26	42.18	41.85	Kandaghat	Kandaghat
0.23	1.18	0.20	0.61	1.37	—	7.72	1.26	—	1.18	—	—	11	4.2	16.78	4.72	7.72	50.18	43.13	Nalagarh	
—	0.20	1.15	—	0.18	3.20	0.35	—	—	—	1.10	—	11	5.2	10.13	5.88	3.20	49.14	42.[illegible]	Kasauli	
0.17	0.90	0.17	0.10	0.40	2.75	1.85	0.31	1.28	—	0.62	—	14	5.5	13.42	4.21	2.75	47.47	34.27	Barauli	
—	—	—	—	—	—	—	—	—	—	—	—	45	20.1	51.71	19.40	18.93	193.97	162.29	Sub-Div. Total	
—	—	—	—	—	—	—	—	—	—	—	—	11	5.0	12.93	4.85	4.73	48.49	40.57	Sub-Div. Average	
0.12	—	0.79	0.16	—	2.04	0.57	—	—	—	—	—	7	2.4	4.62	2.37	2.04	10.05	12.41	Sangrur	Sangrur
0.26	6.11	0.70	—	1.50	—	0.55	—	—	—	—	—	6	1.6	3.22	2.13	1.50	8.51	15.44	Sunam	
1.00	—	2.20	—	—	3.75	0.40	—	—	—	—	—	6	1.6	8.35	1.68	3.75	13.55	17.16	Narwana	
0.41	0.36	2.42	0.45	—	0.53	0.85	—	—	—	—	—	9	2.8	5.85	2.60	2.42	14.45	10.54	Jind	
—	—	—	—	—	—	—	—	—	—	—	—	28	8.2	22.04	9.78	9.71	46.56	60.55	Distt. Total	
—	—	—	—	—	—	—	—	—	—	—	—	7	2.1	5.51	2.44	2.43	11.64	15.14	Distt. Average	
0.30	0.80	—	0.60	—	2.00	1.50	0.95	—	—	—	—	7	2.2	6.35	3.05	2.00	14.45	13.36	Barnala	Barnala
—	0.30	0.48	—	—	0.35	1.20	—	—	—	—	—	7	2.0	3.86	3.36	1.20	9.69	18.13	Dhuri	
—	—	—	—	—	—	—	—	—	—	—	—	N.A.	1.8	N.A.	2.03	N.A.	1.99	13.02	Dhuri	
—	2.70	0.25	—	0.23	1.80	5.25	—	—	—	—	—	9	3.2	12.50	3.70	5.25	23.02	12.02	Mahilpur	
—	—	—	—	—	—	—	—	—	—	—	—	23	9.2	21.53	12.14	8.45	49.15	56.53	Sub-Div. Total	
—	—	—	—	—	—	—	—	—	—	—	—	8	2.3	7.17	3.05	2.82	12.29	14.13	Sub-Div. Average	

Division	Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Narwana	Narwana	..	..	...	...	..	..	...	...	..	..	..	0.22	0.38	..	0.40	..	...	..	0.30
	Dhakal	..	..	..	...	..	..	..	..	..	..	..	..	0.30	...	0.30	..	..	...	0.20
	Tarkha	..	..	..	...	..	..	...	...	..	...	..	..	0.50	0.20	0.25	..		...	
	Badsikri	..	..	..	0.60	..	..	..	..	..	..	..	..	1.05	..	...	...	...	...	0.54
	Kurar	.	..	...	0.50	..	..	..	..	..	..	..	...	..	..	...	...	...	..	..
	Kharawal	..	..	..	...	..	..	..	...	..	..	..	...	..	0.50	...	..	..	0.30	0.05
	Khunga	..	..	..	..	..	..	..	...	..	..	..	...	..	0.25	...	...	...	0.35	...
	Jamni	...	...	...	..	...	..	..	...	..	...	..	2.67	...	..	..	...	..	..	1.84
	Total	..	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	..
	Average	..	...	...	...	...	..	...	...	...	...	...	...	..	...	...	...	...	...	...
Sangrur	Ranike	...	...	..	..	..	..	..	..	..	..	...	0.35	..	...	...	..	...	...	...
	Bandher	..	..	..	0.50	...	..	..	..	..	..	..	...	..	..	..	..	..	..	...
	Jodhpur	...	..	..	0.22	..	..	..	..	..	..	...	...	..	...	..	..	...		0.25
	Kot Bakhtu	...	...	..	..	...	..	...	..	..	..	..	...	..	..	..	..	...	...	...
	Dessu	..	..	...	0.28	...	..	...	..	..	..	..	..	..	...	...	..	..	..	...
	Ladda	...	..	..	..		..	...	..	...	..	..	0.25	..	...	.	...	..	..	...
	Sheron	...	..	..	0.50	..	0.37	..	..	..	..	..	...	...	..	...	0.15	...	..	...
	Hadiaya	..	..	..	..	...	...	..	..	..	..	..	...	..	...	...	0.25	..	..	...
	Joga	..	..	..	..	...	2.00	..	..	..	..	..	...	..	...	...	..	..	..	..
	Bhikhi	..	...	..	0.14	..	..	...	..	..	..	..	...	...	...	...	..	..	..	...
	Jawaharke	..	...	..	0.65	..	..	..	..	..	..	...	...	..	...	0.45	..	...	..	...
	Talwandi	...	...	..	..	...	0.88	...	..	..	..	..	...	..	...	0.65	...	..	..	...
	Ram Nagar	...	...	..	0.80	...	...	...	..	..	..	..	...	..	...	..	...	..	..	...
	Raman	...	...	..	0.63	..	...	...	..	..	..	...	...	..	...	0.67	.	...	...	...
	Total	...	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..	...	...
	Average	...	..	..	..	..	..	..	..	..	..	..	..	..	..	...	...	...	..	..
S.D.O. Raikot	Dadahur	...	..	..	..	..	..	..	..	...	..	..	..	..	..	...	...	..	..	..
	Total	...	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..	..	..
	Average	..	..	...	...	..	..	..	..	..	..	..	..	..	..	..	..	...	..	...
Lehal (Patiala)	Lehal	..	..	..	..	..	..	..	0.10	...	...	1.75	0.10	...	..	...	..	...	..	..
	Rohti	..	..	..	..	..	..	..	..	..	..	0.55	..	..	..	..	...	...	...	..
	Dhaneta	..	..	..	0.95	..	..	..	...	..	...	0.10	0.16	..	..	..	..	..	..	...
	Dialpura	..	..	...	..	..	..	..	...	..	..	..	1.20	...	..	..	...	..	.	..
	Gujjran	Nil	..	..	..	..	...	..	..	..	..	..	0.30	..	..	..	...	..	..	
	Balad	...	..	.	0.15	...	..	...	..	..	..	0.29	0.31	..	0.05	..		..	..	..
	Lad Banjara	..	..	..	..	..	..	..	..	..	..	2.00	...		..	..	..	..	...	..
	Dedhna	.	..	..	0.76	..	...	..	..	..	..	0.10	0.16	..	...	...	..	..	..	..
	Hingns	Nil	...	..	1.65	..	...	..	..	..	..	..	..	..	..	0.90	..	...	..	.
	Kotre	..	...	..	..	...	...	...	..	..	..	..	..	..	..	..	..	...	...	..
	Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..	..	..
	Average	.	..	..	..	..	..	..	..	..	..	..	..	..	...	...	...	..	..	..

21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	
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 upto 31st Sept. 1954	Normal Rainfall from 1st June upto 31st Sept. 1954	Station	Division
0.45	0.50	2.25	0.50	...	3.00	2.00	..	..	..	..	..	10	2.4	10.00	2.08	3.00	15.33	18.58	Narwana	Narwana
2.10	0.70	0.32	0.84	...	1.62	2.74	..	..	..	..	..	9	2.4	9.12	4.29	2.74	18.12	22.97	Dhakal	
0.95	0.70	2.00	0.75	...	1.25	2.20	..	..	..	..	..	9	N.A.	8.89	N.A.	2.20	13.13	N.A	Tarkha	
3.50	0.40	0.35	1.25	...	0.15	1.45	..	..	..	..	..	9	N.A	9.29	N.A	3.50	15.60	N.A.	Badsikhri	
3.57	..	1.23	0.45	...	1.55	1.60	..	..	..	..	..	6	N.A.	7.90	N.A	3.57	14.58	N.A.	Kurar	
..	0.65	1.60	0.30	1.70	1.40	2.60	..	..	..	..	..	9	N.A.	9.10	N.A.	2.60	14.65	N.A.	Kharawal	
—	0.50	0.75	..	..	1.15	1.30	..	..	..	..	..	6	N.A.	4.30	N.A.	1.30	4.30	N.A.	Khunga	
...	1.28	1.23	..	..	1.76	...	..	..	..	..	..	5	N.A.	8.78	N.A.	2.67	17.07	N.A.	Jamni	
...	..	..	..	..	..	..	..	..	..	..	..	63	4.8	67.29	6.37	21.58	112.73	41.55	Total	
..	..	..	..	..	..	..	..	..	..	..	..	8	2.4	8.41	3.19	2.70	14.08	20.77	Average	
..	0.10	1.20	..	...	1.50	3.00	1.50	..	..	..	..	6	1.8	7.65	3.39	3.00	12.38	13.17	Ranike	Sangrur
..	1.10	0.90	0.65	..	1.65	5.27	..	..	..	..	..	6	2.2	10.07	3.04	5.27	20.93	13.28	Bandher	
0.95	1.34	0.40	..	..	2.50	..	..	..	..	..	..	6	1.6	5.66	1.87	2.50	11.90	6.77	Jodhpur	
1.30	1.30	1.00	0.35	0.72	2.30	..	..	..	..	..	..	5	2.0	6.25	2.20	2.30	11.45	8.77	Kot Bakhtu	
2.20	0.52	1.25	0.50	..	5.25	..	..	...	..	..	..	7	1.2	10.72	1.80	5.25	14.67	7.52	Dessu	
0.20	0.70	1.00	..	..	2.25	2.00	..	..	..	..	..	6	2.2	6.40	3.34	2.25	11.82	17.29	Ladda	
0.20	0.22	0.28	0.10	..	1.30	.70	0.25	..	...	..	..	10	2.6	5.07	1.79	2.52	10.21	7.84	Sheron	
...	0.75	0.25	0.10	..	0.95	1.25	0.40	..	..	..	..	7	2.0	3.95	0.65	1.25	9.60	8.18	Hadiaya	
0.20	2.10	0.50	0.35	..	2.15	1.25	..	..	..	..	..		2.0	8.55	2.19	2.15	20.85	9.05	Joga	
0.30	0.12	1.25	0.72	..	1.20	1.50	..	..	..	..	..	7	2.6	5.21	2.37	1.50	13.94	10.00	Bhikhi	
0.60	2.35	0.50	0.15	..	2.55	2.00	..	..	..	..	..	8	2.2	9.25	2.83	2.55	17.0	11.90	Jawaharke	
1.84	2.13	..	0.37	..	1.50	..	..	..	..	..	..	6	1.2	6.37	1.91	2.13	10.81	7.85	Talwandi	
0.65	1.25	1.20	0.14	..	3.40	..	..	..	..	..	..	6	1.0	7.44	1.24	3.40	16.91	8.94	Ram Nagar	
1.74	0.75	0.67	..	..	4.42	..	..	..	..	..	..	6	2.8	8.88	2.13	4.42	9.02	10.48	Raman	
..	..	..	..	..	..	..	..	..	..	..	..	93	2.54	101.47	30.75	40.47	19.65	141.04	Total	
..	..	..	..	..	..	..	..	..	..	..	..	7	1.8	7.25	2.20	2.89	13.69	10.07	Average	
...	1.33	1.60	0.30	0.80	0.90	7.30	2.60	..	..	..	..	7	0.2	14.83	0.48	7.30	24.78	8.62	Dadahur	S.D.O
..	..	..	..	..	..	..	..	..	..	..	..	7	0.2	14.83	0.48	7.30	24.78	8.62	Total	
..	..	..	..	..	..	..	..	..	..	..	..	7	0.2	14.83	0.48	7.30	24.78	8.62	Average	
..	3.18	1.00	0.72	0.10	0.25	2.38	0.26	..	..	..	..	10	4.0	9.24	2.86	3.18	17.21	23.12	Lehal	Lehal Raikot (Patiala).
..	4.25	0.38	0.22	0.58	6.00	1.88	0.22	..	..	..	..	8	2.8	8.68	2.59	4.25	19.48	19.25	Rohti	
0.65	...	0.69	..	..	0.25	4.20	..	..	..	..	..	7	1.8	7.00	2.07	4.20	10.97	12.98	Dhaneta	
0.45	..	0.50	1.35	..	1.50	0.90	..	..	..	..	..	6	2.0	4.90	2.57	1.50	6.60	14.12	Dialpura	
0.60	0.2	0.60	..	..	1.00	3.15	..	..	..	..	..	6	2.2	5.85	3.31	3.15	8.30	18.98	Gujjran	
0.34	0.75	0.79	..	..	0.25	1.59	..	..	..	..	..	8	1.0	4.52	1.23	1.59	6.94	16.79	Balad	
0.70	...	1.50	0.30	..	3.00	2.60	..	..	..	..	..	6	1.0	10.10	1.33	3.00	11.10	13.16	Lad Banjara	
0.65	..	0.60	..	..	0.20	4.40	..	..	..	..	..	7	0.4	6.87	0.70	4.40	8.84	2.92	Dedhane	
1.50	0.50	1.60	..	..	1.75	1.10	..	..	..	..	..	7	0.2	9.00	0.10	1.75	12.75	2.61	Higna	
1.00	—	0.85	..	..	0.80	1.00	..	..	..	..	..	4	2.4	3.65	3.15	1.00	6.20	11.59	Kotre	
..	..	..	..	..	..	..	..	..	..	..	..	67	1.78	69.81	20.21	28.02	93.85	145.46	Total	
..	..	..	..	..	..	..	..	..	..	..	..	7	1.8	6.98	2.02	2.80	9.38	14.55	Average	

DAMODAR DASS,
Director of Land Records,
PEPSU, Patiala.

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Supplement

to

Patiala and East Punjab States Union Government Gazette

No. 20, Dated 8-13-1955/29-4-2012

PART I—SECTION 1

Notes on the condition and prospects of crops, etc. in each district and sub Division of Patiala and East Punjab States Union, for the month of October, 1954.

1. Bhatinda District

Light rainfall was recorded in the first week of this month. Preparatory tillage for rabi crops was in progress and gram was being sown. Locust swarms visited some parts of the District but no damage was reported. Condition of the standing crops was average. Fodder was sufficient. Condition of cattle was satisfactory.

2. Kapurthala District

Light rainfall was recorded during the first week of the month in Tahsil Kapurthala only. Sowing of gram, wheat and Rape & Mustard was in progress. Condition of standing crops was generally below average in unirrigated areas. Fodder was sufficient except in Bait area of Tahsil Kapurthala where it was scarce due to recent floods in Beas river. Condition of cattle was satisfactory.

3. Mahendragarh District

Rainfall varying from 0.05 to 4.35 inches was recorded during the month Rabi crops were being sown. Condition of standing crops was poor in unirrigated area. Availability of Fodder and Condition of cattle was satisfactory.

4. Patiala District

Light rainfall was recorded in the first week of the month. Ploughing was in progress. Gram, wheat and Rape and Mustard were being sown. Condition of standing crops was below average in unirrigated areas. Fodder was sufficient. Condition of cattle was satisfactory.

5. Fatehgarh Sahib Sub Division

Rainfall varying from 0.20 to 0.65 inches was recorded during the first week of the month. Ploughing was in progress wheat, gram and Rape & Mustard were being sown. Condition of standing crops was generally below average, in unirrigated areas. Fodder was sufficient. Incidents of cattle disease-Haemorrhegic Septicaemia, was reported in villages Lahsimbli.

6 Kandaghat Sub-Division

Rainfall varying from 0.12 to 1.27 inches was recorded during the month. Ploughing was in progress. Wheat & Gram were being sown. Condition of standing crops was normal. Fodder was sufficient. Condition of cattle was satisfactory.

7. Sangrur District

Rainfall varying from 0.11 to 0.77 inches was recorded, in the first week of the month. Ploughing was in progress. Wheat, Gram and Rape & Mustard were being sown. Owing to heavy rains recorded during previous month, cotton and Maize crops were reported to have been already effected to some extent in certain parts of the District. Locusts appeared in 422 villages of Sangrur Tahsil and caused a little damage to an area of 11000 acres under Kharif crops. Detail of damage were awaited. Egg laying was apprehended in some villages. Hoppers had not come out by then and arrangements had been made for their destruction. Condition of standing crops was generally below average in unirrigated areas. Fodder was sufficient. Condition of cattle was satisfactory.

8. Barnala Sub-Division

Light rainfall was recorded during the first week of the month. Ploughing was in progress. Wheat, Gram and Rape and Mustard were being sown. Condition of standing crops was generally below average in unirrigated areas. Fodder was sufficient. Condition of cattle was satisfactory.

DAMODAR DASS,
Director of Land Records,
PEPSU, Patiala.

DAILY RAINFALL RECORDED IN THE PATIALA & EAST PUNJAB

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
District or Sub-Division / Stations	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Bhatinda																			
Bhatinda	—	—	0.11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mansa	—	—	0.38	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Faridkot	0.10	—	0.75	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Distt. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Distt. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kapurthala																			
Kapurthala	—	—	0.45	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Phagwara	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Distt. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Distt. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mahendragarh																			
Mahendragarh	—	—	—	0.52	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Narnaul	1.30	0.23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dadri	4.35	—	—	0.05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Distt. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Distt. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Patiala																			
Patiala	—	—	—	0.07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Nabha	0.10	0.12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Distt. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Distt. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Basi Sirhind																			
Sirhind	0.40	—	0.65	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Amloh	—	0.20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Payal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rajpura	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dera Bassi	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sub-Div. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sub-Div. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kandaghat																			
Kandaghat	0.86	0.15	0.95	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Nalagarh	0.12	0.25	1.27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kasauli	—	0.28	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Barauli	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sub-Div. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sub-Div. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sangrur																			
Sangrur	—	—	0.77	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sunam	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Narwana	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Jind	0.11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Distt. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Distt. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Barnala																			
Barnala	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Phul	—	—	0.14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dhuri	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Malerkotla	0.08	0.08	0.12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sub-Div. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sub-Div. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

STATES UNION FOR THE MONTH OF OCTOBER 1954.

21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	
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 Oct. upto 30th Oct., 1954	Normal Rainfall from 1st Oct. upto 30th Oct. 1954	Stations	District or Sub-Division
—	—	—	—	—	—	—	—	—	—	—	—	1	1.2	0.11	0.20	0.11	0.11	0.20	Bhatinda	Bhatinda
—	—	—	—	—	—	—	—	—	—	—	—	1	0.6	0.38	0.40	0.38	0.38	0.40	Mansa	
—	—	—	—	—	—	—	—	—	—	—	—	2	1.8	0.85	0.95	0.75	0.85	0.95	Faridkot	
—	—	—	—	—	—	—	—	—	—	—	—	4	3.6	1.34	1.55	1.24	1.34	1.55	Distt. Total	
—	—	—	—	—	—	—	—	—	—	—	—	1	1.2	0.45	0.52	0.41	0.45	0.55	Distt. Average	
—	—	—	—	—	—	—	—	—	—	—	—	1	0.8	0.45	0.50	0.45	0.45	0.50	Kapurthala	Kapurthala
—	—	—	—	—	—	—	—	—	—	—	—	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Phagwara	
—	—	—	—	—	—	—	—	—	—	—	—	1	0.8	0.45	0.50	0.45	0.45	0.50	Distt. Total	
—	—	—	—	—	—	—	—	—	—	—	—	1	0.4	0.27	0.25	0.27	0.27	0.25	Distt. Average	
—	—	—	—	—	—	—	—	—	—	—	—	1	Nil	0.52	Nil	0.52	0.52	Nil	Mahendragarh	Mahendragarh
—	—	—	—	—	—	—	—	—	—	—	—	1	2.0	4.40	3.50	4.35	4.40	3.50	Narnaul	
—	—	—	—	—	—	—	—	—	—	—	—	2	1.8	1.53	2.45	1.30	1.53	2.45	Dadri	
—	—	—	—	—	—	—	—	—	—	—	—	4	3.8	6.45	5.95	6.17	6.45	5.95	Distt. Total	
—	—	—	—	—	—	—	—	—	—	—	—	1	1.3	2.15	1.98	2.06	2.15	1.98	Distt. Average	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.6	0.07	0.15	0.07	0.07	0.15	Patiala	Patiala
—	—	—	—	—	—	—	—	—	—	—	—	2	1.6	0.22	0.95	0.12	0.22	0.95	Nabha	
—	—	—	—	—	—	—	—	—	—	—	—	2	1.2	0.29	1.10	0.19	0.29	1.10	Distt. Total	
—	—	—	—	—	—	—	—	—	—	—	—	1	0.6	0.15	0.55	0.10	0.15	0.55	Distt. Average	
—	—	—	—	—	—	—	—	—	—	—	—	2	2.0	1.05	1.15	0.65	1.05	1.15	Sirhind	Fatehgarh Sahib
—	—	—	—	—	—	—	—	—	—	—	—	1	1.8	0.20	0.45	0.20	0.20	0.45	Amloh	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.6	Nil	0.20	Nil	Nil	0.20	Payal	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Rajpura	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.8	Nil	0.25	Nil	Nil	0.25	Dera Bassi	
—	—	—	—	—	—	—	—	—	—	—	—	3	5.2	1.25	2.05	0.85	1.25	2.05	Sub-Div. Total	
—	—	—	—	—	—	—	—	—	—	—	—	1	1.0	0.25	0.41	0.17	0.25	0.41	Sub-Div. Average	
—	—	—	—	—	—	—	—	—	—	—	—	3	3.0	1.96	2.00	0.95	1.96	2.00	Kandaghat	Kandaghat
—	—	—	—	—	—	—	—	—	—	—	—	3	2.6	1.64	2.50	1.27	1.64	2.50	Nalagarh	
—	—	—	—	—	—	—	—	—	—	—	—	1	0.8	0.28	4.40	0.28	0.28	0.40	Kasauli	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Barauli	
—	—	—	—	—	—	—	—	—	—	—	—	7	6.4	3.88	4.90	2.50	3.88	4.90	Sub-Div. Total	
—	—	—	—	—	—	—	—	—	—	—	—	2	1.6	0.97	1.23	0.63	0.97	1.23	Sub-Div. Average	
—	—	—	—	—	—	—	—	—	—	—	—	1	1.6	0.77	0.80	0.77	0.77	0.80	Sangrur	Sangrur
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.8	Nil	0.50	Nil	Nil	0.50	Sunam	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Narwana	
—	—	—	—	—	—	—	—	—	—	—	—	1	1.0	0.11	0.15	0.11	0.11	0.15	Jind	
—	—	—	—	—	—	—	—	—	—	—	—	2	3.4	0.88	1.45	0.88	0.88	1.45	Distt. Total	
—	—	—	—	—	—	—	—	—	—	—	—	1	0.9	0.22	0.36	0.22	0.22	0.36	Distt. Average	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Barnala	Barnala
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.6	Nil	0.15	Nil	Nil	0.15	Phul	
—	—	—	—	—	—	—	—	—	—	—	—	1	1.0	0.14	0.60	0.14	0.14	0.60	Dhuri	
—	—	—	—	—	—	—	—	—	—	—	—	1	2.0	0.28	0.90	0.12	0.28	0.90	Malerkotla	
—	—	—	—	—	—	—	—	—	—	—	—	2	3.6	0.42	1.65	0.26	0.42	1.65	Sub-Div. Total	
—	—	—	—	—	—	—	—	—	—	—	—	1	0.9	0.11	0.41	0.07	0.11	0.41	Sub-Div. Average	

Division	Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
		1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th
Narwana	Narwana	..	..	...	...	..	..	...	...	..	..	..	..	..	..	..	..	...	..	..	..
	Dhakal	..	0.10	..	...	..	..	..	..	..	..	..	..	...	...	...	..	..	...	..	..
	Tarkha	..	..	..	...	..	..	...	...	..	...	..	..	..	..	..	..	..	...	..	..
	Badsikri	..	0.10	..	..	..	..	..	..	..	..	..	..	..	..	...	...	...	...	..	..
	Kurar	..	..	...	..	..	..	..	..	..	..	..	...	..	..	...	...	...	..	..	..
	Kharawal	..	..	..	...	..	..	..	...	..	..	..	...	..	..	...	..	..	..	..	..
	Khunga	..	..	..	..	..	..	..	...	..	..	..	...	..	..	..	..	..	..	..	..
	Jamni	...	0.28	...	..	...	..	..	..	..	..	...	..	..	...	..	..	...	..	..	..
	Total	...	...		..	...	...	...	...	...	...	...	...		...	...	...	..	..	...	..
	Average	..	...	...	...	...	..	...	...	...	...	...	...	...	..	...	...	...	...	..	...
Sangrur	Ranike	...	...	0.18	..	..	..	..	..	..	..	...	..	..	...	...	..	..	...	...	..
	Bandher	..	..	0.72	..	...	..	..	..	..	..	..	...	..	..	..	..	..	..		..
	Jodhpur	...	..	0.30	..	..	..	..	..	..	..	...	...	..	..	..	0.17	..	...		..
	Kot Bakhtu	...	...	..	...	...	..	...	..	..	..	..	...				..	..	...	...	..
	Dessu	..	..	..	0.21	..	..	..	..	..	..	..	..	..	..	...	...		..	..	..
	Ladda	...	..	0.33	..		..	...	..	...	..	..	..	..	..	...		...	..	..	..
	Sheron	...	..	0.55	..	..	...	..	..	..	..	..	...	..	..	..	...	..	...	..	..
	Hadiaya	..	..	..	..	...	...	..	..	..	..	..	...	..	..	...	...	..	..	..	..
	Joga	..	..	0.90	..	...	..	..	..	..	..	..	...	..	..	...	...	..	..	..	..
	Bhikhi	..	...	0.22	..	..	..	...	..	..	..	..	...	...	...	...	...	..	..	..	..
	Jawaharke	..		0.15	..	..	..	..	..	..	..	...	...	..	..	...	..	...	...	..	..
	Talwandi	...	...	..	..	...	..	...	..	..	..	..	...	..	..	...	..	...	..	..	..
	Ram Nagar	...	...	0.46	..	...	...	...	..	..	..	..	..	..	..	...	..	...	..	..	..
	Raman	...	...	..	..	..	...	...	..	..	..	...	...	..	..	...	..		...	...	..
	Total	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..		..
	Average	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	...	...		..
S.D.O. Raikot	Dadahur	...	..	..	..	..	..	..	..	...	..	..	..	..	..	...	...	..	..	..	..
	Total	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Average	..	..	...	...	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..
Lehal (Patiala)	Lehal	..	..	..	..	..	..	..	0.10	..	...	..	..	...	..	...	..	...	..	..	..
	Rohti	..	..	0.30	..	..	..	..	..	..	..	..	..	..	..	..	..	...	...	...	..
	Dhaneta	..	..	..	...	..	..	..	...	..	...	...	..	..	..	..	..	..	..	..	...
	Dialpura	..	..	...	..	..	..	..	...	..	..	..	..	..	...	..	..	...	..		..
	Gujjran	0.15	..	..	..	..	...	..	..	..	..	..	..	..	..	..	..	...	..	..	..
	Balad	..	..	0.10	...	...	..	...	..	..	..	...	..	..	..	..	..		..	..	..
	Lad Banjara	0.30	..	0.12	..	..	..	..	..	..	..	..	...		..	..	..	..	..	...	..
	Dedhna	..	..	..	..	..	..	..	..	..	..	..	..	..	...	...	...	..	..	..	..
	Hingns	..	...	..	..	..	...	..	..	..	..	..	..	..	..	..	..	..	...	..	..
	Kotre	..	...	..	..	...	...	...	..	..	..	..	..	..	..	..	..	..	...	...	..
	Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	...	..	..	..

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 Oct upto 30th Oct., 1954	Normal Rainfall from 1st Oct. upto 30th Oct. 1954	Station	Division
..	..	...	..	..	...	..	..	..	..	..	..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Narwana	Narwana
...	...	..	..	...	..	..	..	..	..	..	..	1	0.2	0.10	0.05	0.10	0.10	Nil	Dhakal	
..	..	..	..	...	..	..	..	..	..	..	..	Nil	N.A.	Nil	N.A.	Nil	Nil	N.A.	Tarkha	
..	..	..	..	...	..	..	..	..	..	..	..	1	N.A.	0.10	N.A	0.10	0.10	N.A.	Badaikhri	
..	..	..	..	...	..	..	..	..	..	..	..	Nil	N.A.	Nil	N.A	Nil	Nil	N.A.	Kurar	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	N.A.	Nil	N.A.	Nil	Nil	N.A.	Kharawal	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	N.A.	Nil	N.A.	Nil	Nil	N.A.	Khunga	
...	..	..	..	..	..	...	..	..	..	..	..	1	N.A.	0.28	N.A	0.28	0.28	N.A.	Jamni	
..	..	..	..	..	..	..	..	..	..	..	..	3	0.2	0.48	0.05	0.48	0.48	0.05	Total	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	Nil	0.06	0.01	0.06	0.06	0.01	Average	
..	..	..	..	...	..	..	..	..	..	..	..	1	Nil	0.18	Nil	0.18	0.18	Nil	Ranike	Sangrur
..	..	..	..	..	..	..	..	..	..	..	..	2	Nil	0.89	Nil	0.72	0.89	Nil	Bandher	
..	..	..	..	..	..	..	..	..	..	..	..	1	0.2	0.30	0.05	0.30	0.30	0.05	Jodhpur	
..	..	..	..	...	..	..	..	..	..	..	..	Nil	0.2	Nil	0.06	Nil	Nil	0.06	Kot Bakhtu	
..	..	..	..	..	..	..	..	...	..	..	..	1	0.2	0.21	0.09	0.21	0.21	0.09	Dessu	
..	..	..	..	..	..	..	..	..	..	..	..	1	Nil	0.33	Nil	0.33	0.33	Nil	Ladda	
..	..	...	..	..	..	..	..	..	...	..	..	1	Nil	0.55	Nil	0.55	0.55	Nil	Sheron	
...	..	..	..	..	..	.	..	..	..	..	..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Hadiaya	
..	..	..	.	..	..	..	..	..	..	..	..	1	Nil	0.90	Nil	0.90	0.90	Nil	Joga	
.	..	...	..	..	..	..	..	..	..	..	..	1	Nil	0.22	Nil	0.22	0.22	Nil	Bhikhi	
..	...	...	..	..	...	..	..	..	..	..	..	1	Nil	0.15	Nil	0.15	0.15	Nil	Jawaharke	
..	..	..	..	..	..	..	.	..	..	..	..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Talwandi	
..	..	..	..	..	..	..	..	..	..	..	..	1	Nil	0.46	Nil	0.46	0.46	Nil	Ram Nagar	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0.2	Nil	0.07	Nil	Nil	0.07	Raman	
.	..	..	..	..	..	..	..	..	..	..	..	11	0.8	4.19	0.27	4.02	5.19	0.27	Total	
.	..	..	..	..	..	..	..	..	..	..	..	1	0.1	0.30	0.02	0.27	0.30	0.02	Average	
..	..	..	..	..	..	...	..	..	..	..	..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Dadahur	S.D.O
.	..	..	..	..	..	..	..	..	..	..	..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Total	
.	..	..	..	..	..	..	..	..	..	..	..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Average	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Lehal	Lehal Rajkot (Patiala)
..	..	..	..	.	..	...	..	..	..	..	..	1	Nil	0.30	Nil	0.30	0.30	Nil	Rohri	
..	...	..	..	..	..	..	..	..	..	..	..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Dhaneta	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Dialpura	
..	..	..	..	..	..	..	..	..	..	..	..	1	Nil	0.15	Nil	0.15	0.15	Nil	Gujjran	
...	..	..	..	..	..	...	..	..	..	..	..	1	Nil	0.10	Nil	0.10	0.10	Nil	Balad	
..	...	..	..	..	..	..	..	..	..	..	..	2	Nil	0.42	Nil	0.30	0.42	Nil	Lad Banjara	
..	..	..	..	..	..	.	..	..	..	..	..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Dedhane	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Higna	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Kotre	
.	..	..	..	..	..	..	..	..	..	..	..	5	Nil	0.97	Nil	0.85	0.97	Nil	Total	
.	..	..	.	..	..	..	..	..	..	..	..	1	Nil	0.10	Nil	0.09	0.10	Nil	Average	

DAMODAR DASS,
Director of Land Records,
PEPSU, Patiala

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Supplement

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PART I—SECTION 1

Notes on the condition and prospects of crops, etc. in each district and sub-Division of Patiala and East Punjab States Union, for the month of November, 1954:

1. Bhatinda District

Wheather remained dry during the month under report. Wheat, Gram, Barley and Rape & Mustard etc were being sown. Condition of the standing crops was average. Harvesting of Kharif crops *viz.* Maize, Bajra and rice were in progress. Picking of cotton and chillies was in progress Fodder was sufficient. Condition of cattle was satisfactory.

2. Kapurthala District

Weather remained dry. Wheat, Gram, Barley and Rape & Mustard were being sown. Condition of standing crops was below normal particularly in unirrigated areas. Harvesting of Kharif corps *viz.* Maize, Bajra and Rice and Picking of cotton and chillies was in progress. Fodder was sufficient except in Bait area of Tahsil Kapurthala where on account of floods in Beas river shortage was being felt. Condition of cattle was satisfactory.

3. Mahendragarh District

Weather remained dry throughout the month. Rabi crops including gram, Barley and Rape & Mustard etc. were being sown. Due to scarcity of rains condition of standing crops was poor. Harvesting of Kharif crop was completed. Availability of fodder and condition of cattle were satisfactory

4. Patiala District

Weather remained dry throughout the month. Wheat, Gram, and Rape & Mustard were being sown. Condition of standing crops was below average in unirrigated areas. Harvesting of Kharif corps *viz.* Maize, Bajra and Rice and Picking of cotton and chillies was in progress. Fodder was sufficient. Condition of cattle was satisfactory.

5. Fatehgarh Sahib Sub-Division

Weather remaind dry throughout the month. Wheat, gram, Barley, and Rape & Mustard were being sown. Condition of standing crops was below average in unirrigated areas. Harvesting of Kharif crops *viz.* Maize, Bajra and Rice and Picking of cotton and chillies was in progress. Fodder was sufficient. Condition of cattle was satisfactory.

6. Kandaghat Sub-Division

Weather remaind dry throughout the month under report. Wheat, Gram Barley were being sown. Condition of standing crops was average Harvesting of Kharif crops was in progress. Fodder was sufficient. Condition of cattle was satisfactory.

7. Sangrur District

Weather remained dry throughout the month. Wheat, Gram and Barley were being sown. Condition of standing crops was below average in unirrigated areas. Harvesting of Kharif crops *viz.* Maize, Bajra and Rice and Picking of cotton and chillies were in progress. Locust appeared in some parts of Sangrur Tahsil and little damage to standing crops was reported and adequate steps for the distruction of hoppers were taken. Wild rats were reported to have damaged the standing crops in a few villages of Sangrur Tahsil and instructions to Plant Protection Staff were issued for taking action in this behalf. Fodder was sufficient. Cattle disease namely Heamorrhagic septicaemic was reported in village Ujhana of Narwana Tahsil.

8. Barnala Sub-Division

Weather remained dry throughout the month. Locust appeared in some parts of the Sub-Division and caused a little damage to the standing crops. Wheat, Gram, Barley and Rape and Mustard were being sown. Condition of standing crops was generally below average in unirrigated areas. Harvesting of Kharif crops. *viz.* Maize Bajra and Rice and Picking of cotton and chillies were in progress. Fodder was sufficient. Condition of cattle was satisfactory.

DAMODAR DASS,
Director of Land Records
PEPSU Patiala

DAILY RAINFALL RECORDED IN THE PATIALA & EAST PUNJAB

District or Sub-Division	1 Stations	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	19th
Bhatinda	Bhatinda.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Mansa.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Faridkot.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Distt. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Distt. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kapurthala	Kapurthala.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Phagwara.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Distt. Total.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Distt. Average.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mahendragarh.	Mahendragarh.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Narnaul.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Dadri.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Distt. Total.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Distt. Average.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Patiala.	Patiala.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Nabha.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Distt. Total.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Distt Average.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fatehgarh Sahib	Sirhind.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Amloh.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Payal.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Rajpura.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Dera Bassi.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sub-Div. Total.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sub-Div. Average.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kandaghat	Kandaghat.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Nalagarh.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kasauli.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Barauli.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sub-Div. Total.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sub-Div. Average.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sangrur	Sangrur.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sunam.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Narwana.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Jind.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Distt. Total.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Distt. Average.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Barnala	Barnala	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Dhuri.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Phul.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Malerkotla.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sub-Div. Total.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sub-Div. Average.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

STATES UNION FOR THE MONTH OF NOVEMBER 1954.

21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	
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 Oct. upto 30th Nov., 1954.	Normal Rainfall from 1st Oct. upto 30th Nov. 1954.	Stations.	District or Sub-Division
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.2	Nil	0.15	Nil	0.11	0.15	Bhatinda.	Bhatinda.
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.2	Nil	0.17	Nil	0.38	0.21	Mansa.	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.4	Nil	0.18	Nil	0.85	0.20	Faridkot.	
	—	—	—	—	—	—	—	—	—	—	—	Nil	0.8	Nil	0.50	Nil	1.34	1.56	Distt. Total.	
	—	—	—	—	—	—	—	—	—	—	—	Nil	0.3	Nil	0.17	Nil	0.45	0.19	Distt. Average.	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.2	Nil	0.20	Nil	0.45	0.20	Kapurthala.	Kapurthala.
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.4	Nil	0.20	Nil	Nil	0.20	Phagwara.	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.6	Nil	0.40	Nil	0.45	0.40	Distt. Total.	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.3	Nil	0.20	Nil	0.27	0.20	Distt. Average.	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.2	Nil	0.09	Nil	0.52	0.18	Mahendragarh.	Mahendragarh.
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.2	Nil	0.25	Nil	4.40	0.28	Narnaul.	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.4	Nil	0.43	Nil	1.53	0.43	Dadri.	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.8	Nil	0.80	Nil	6.55	0.81	Distt. Total.	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.3	Nil	0.27	Nil	2.15	0.27	Distt. Average.	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.2	Nil	0.58	Nil	0.07	0.58	Patiala.	Patiala.
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.2	Nil	0.22	Nil	0.22	0.22	Nabha.	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.4	Nil	0.80	Nil	0.29	0.80	Distt. Total.	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.2	Nil	0.40	Nil	0.15	0.40	Distt. Average.	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.4	Nil	0.32	Nil	1.05	0.32	Sirhind.	Fatehgarh Sahib.
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.2	Nil	0.17	Nil	0.20	0.17	Amloh.	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.4	Nil	0.18	Nil	Nil	0.18	Payal.	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.2	Nil	0.46	Nil	Nil	0.46	Rajpura.	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.2	Nil	0.52	Nil	Nil	0.52	Dera Bassi.	
	—	—	—	—	—	—	—	—	—	—	—	Nil	1.2	Nil	1.65	Nil	1.25	1.65	Sub-Div. Total.	
	—	—	—	—	—	—	—	—	—	—	—	Nil	0.2	Nil	0.33	Nil	0.25	0.33	Sub-Div. Average.	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.4	Nil	0.82	Nil	1.06	0.87	Kandaghat.	Kandaghat.
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.4	Nil	1.18	Nil	1.64	1.18	Nalagarh.	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.4	Nil	1.18	Nil	0.28	1.18	Kasauli.	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.4	Nil	1.28	Nil	Nil	1.28	Barauli.	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	1.6	Nil	4.46	Nil	3.88	4.51	Sub-Div. Total.	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.4	Nil	1.11	Nil	0.97	1.13	Sub-Div. Average.	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.2	Nil	0.02	Nil	0.77	0.02	Sangrur.	Sangrur.
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.2	Nil	0.13	Nil	Nil	0.13	Sunam.	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.2	Nil	0.01	Nil	Nil	0.04	Narwana.	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.2	Nil	0.20	Nil	0.11	0.23	Jind.	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.8	Nil	0.44	Nil	0.88	0.42	Distt. Total.	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.2	Nil	0.09	Nil	0.22	0.10	Distt. Average.	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.2	Nil	0.20	Nil	Nil	0.20	Barnala.	Barnala.
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.2	Nil	0.09	Nil	0.14	0.09	Dhuri.	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.2	Nil	0.21	Nil	Nil	0.21	Phul.	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.2	Nil	0.14	Nil	0.28	0.14	Malerkotla.	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.8	Nil	0.64	Nil	0.42	0.64	Sub-Div. Total.	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.2	Nil	0.16	Nil	0.11	0.16	Sub-Div. Average.	

Division	Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
			1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Narwana	Narwana.	..	..	...	...	..	..	...	...	..	..	..	..	..	..	..	..	..	...	..	..
	Dhakal.	..	.	..	...	..	..	.	..	..	..	..	..	...	...	...	...	..	..	...	..
	Tarkha.	..	..	..	...	..	..	...	...	..	...	..	..	...	..	..	..	..		...	..
	Badsikri.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	...	...	...	.
	Kurar.	.	..	...	..	..	.	..	..	..	..	..	..	...	..	..	...	...	...	..	..
	Kharawal.	..	..	..	...	..	..	..	...	..	..	..	..	...	..	..	...	...	..	..	..
	Khunga.	..	..	..	..	..	..	..	...	..	..	..	..	...	..	..	...	...	...	..	...
	Jamni.	...	...	...	..	...	..	..	...	..	...	..	..	..	...	..	..	...	..	..	..
	Total	..	...		..	...	...	...	...	...	...	...	...		...	...	...	...	...	...	..
	Average	..	...	...	...	...	..	...	...	...	...	...	...	...	..	...	...	...	...	...	...
Sangrur	Ranike.	...	...	..	..	..	..	..	..	..	..	...	..	..	..	...	...	..	...	...	...
	Bandher.	..	..	..	..	...	..	..	..	..	..	..	...	..	..	..	..	..	..	..	...
	Jodhpur.	...	..	..	..	..	..	..	..	..	..	...	...	..	..	...	..	..	...	..	..
	Kot Bakhtu.	...	...	..	...	...	..	...	..	..	..	..	...	..	..	.	...	..	...	...	...
	Dessu.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	...	..	..	..	...
	Ladda.	...	..	..	..		..	...	..	...	..	..	..	..	..	...	.	...	..	..	...
	Sheron.	...	..	..	..	..	...	..	..	..	..	..	...	...	..	...	...	..	...	..	...
	Hadiaya.	..	..	..	..	...	...	..	..	..	..	..	...	..	..	...	...	..	..	..	...
	Joga.	..	..	..	..	...	..	..	..	..	..	..	...	..	..	...	...	..	..	..	..
	Bhikhi.	..	...	..	..	..	..	...	..	..	..	..	...	...	..	...	...	..	..	..	...
	Jawaharke.	..	...	..	..	..	..	..	..	..	..	...	...	..	..	...	..	...	...	..	...
	Talwandi.	...	...	..	..	...	..	...	..	..	..	..	...	..	..	...	..	...	..	..	...
	Ram Nagar.	...	...	..	..	...	...	...	..	..	..	..	..	..	..	...	..	...	..	...	...
	Raman.	...	...	..	..	..	...	...	..	..	..	...	...	..	..	...	..	.	...	...	...
	Total	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..	...	...
	Average	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	...	...	...	..
S.D.O. Baikot	Dadahur.	...	..	..	..	..	..	..	..	...	..	..	..	..	..	..	...	...	..	..	..
	Total	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..	..	..
	Average	..	..	...	...	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	...
Lehal (Patiala)	Lehal.	..	..	..	..	..	..	..	..	...	...	..	..	...	..	...	..	...	..	..	..
	Rohti.	..	..	..	..	..	..	..	..	..	..	..	...	..	..	..	...	...	...	..	..
	Dhaneta.	..	..	..	...	..	..	..	...	..	...	...	..	..	..	..	..	..	..	..	...
	Dialpura.	..	..	...	..	..	..	..	...	..	..	..	..	..	...	..	..	...	..	..	..
	Gujjran.	..	..	..	..	..	...	..	..	..	..	..	..	..	..	..	..	...	..	..	.
	Balad.	..	..	..	...	...	..	...	..	..	..	..	...	..	..	..	..	.	..	..	..
	Lad Banjara.	...	..	..	..	..	..	..	..	..	..	..	..	...		..	..	..	..	...	..
	Dedhna.	..	..	..	...	..	...	..	..	..	..	..	..	..	..	...	...	..	..	..	..
	Hingna.	..	...	..	..	..	...	..	..	..	..	..	..	..	..	..	..	..	...	..	
	Kotre.	..	...	..	..	...	...	...	..	..	..	..	..	..	..	..	..	..	...	...	..
	Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..	..	..	..
	Average	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	...	...	..	..	..

21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	
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 Oct upto 30th Nov., 1954.	Normal Rainfall from 1st Oct. upto 30th Nov. 1954.	Station	Division
..	..	...	..	..	...	..	..	..	..	..	..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Narwana.	Narwana
...	...	..	..	...	..	..	..	..	..	..	..	Nil	Nil	Nil	Nil	Nil	0.10	0.03	Dhakal.	
..	..	..	..	...	..	..	..	..	..	..	..	Nil	N.A.	Nil	N.A.	Nil	Nil	N.A.	Tarkha.	
..	..	..	..	...	..	..	..	..	..	..	..	Nil	N.A.	Nil	N.A.	Nil	0.10	N.A.	Badsikhri.	
..	..	..	..	...	..	..	..	..	..	..	..	Nil	N.A.	Nil	N.A	Nil	Nil	N.A.	Kurar.	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	N.A.	Nil	N.A.	Nil	Nil	N.A.	Kharawal.	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	N.A.	Nil	N.A.	Nil	Nil	N.A.	Khunga.	
...	..	..	..	..	..	...	..	..	..	..	..	Nil	N.A.	Nil	N.A.	Nil	0.28	N.A.	Jamni.	
...	..	..	..	..	..	..	..	..	..	..	..	Nil	Nil	Nil	Nil	Nil	0.48	0.03	Total	
...		..	..	..	..	..	..	..	..	..	..	Nil	Nil	Nil	Nil	Nil	0.0	0.01	Average	
..	..	..	..	...	..	..	..	..	..	..	..	Nil	0.2	Nil	0.05	Nil	0.18	0.05	Ranike.	Sangrur
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.16	Nil	0.89	0.16	Bandher.	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0.2	Nil	0.14	Nil	0.30	0.19	Jodhpur.	
..	..	..	..	...	..	..	..	..	..	..	..	Nil	Nil	Nil	Nil	Nil	Nil	0.06	Kot Bakhtu.	
..	..	..	..	..	..	..	..	...	..	..	..	Nil	Nil	Nil	Nil	Nil	0.21	0.09	Dessu.	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	Nil	Nil	Nil	Nil	0.33	Nil	Ladda.	
.	..	...	..	..	..	..	..	..	...	..	..	Nil	Nil	Nil	Nil	Nil	0.55	Nil	Sherou.	
...	..	..	..	..	..	.	..	..	..	..	..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Hadiaya.	
..	..	..	.	..	..	..	..	..	..	..	..	Nil	Nil	Nil	Nil	Nil	0.90	Nil	Joga.	
.	..	...	..	..	..	..	..	..	..	..	..	Nil	Nil	Nil	Nil	Nil	0.22	Nil	Bhikhi.	
.	...	...	..	..	..	..	..	..	..	..	..	Nil	Nil	Nil	Nil	Nil	0.15	Nil	Jawaharke.	
..	..	..	..	..	..	..	.	..	..	..	..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Talwandi.	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	Nil	Nil	Nil	Nil	0.46	Nil	Ram Nagar.	
.	..	..	..	..	..	..	..	..	..	..	..	Nil	Nil	Nil	Nil	Nil	Nil	0.07	Raman.	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0.8	Nil	0.35	Nil	4.19	0.62	Total	
.	..	..	..	..	..	..	..	..	..	..	..	Nil	0.1	Nil	0.03	Nil	0.30	0.04	Average	
...	..	..	..	..	..	...	..	..	..	..	..	Nil	0.2	Nil	0.47	Nil	Nil	0.47	Dadahur.	S.D.O
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0.2	Nil	0.47	Nil	Nil	0.47	Total	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0.2	Nil	0.47	Nil	Nil	0.47	Average	
	..	..	..	..	..	..	..	..	..	..	..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Leha.	Lehal Raikot (Patiala).
..	..	..	..	.	..	...	..	..	..	..	..	Nil	Nil	Nil	Nil	Nil	0.13	Nil	Rohti.	
..	...	..	..	..	..	..	..	..	..	..	..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Dhaneta	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Dialpura.	
...	..	..	..	..	..	..	..	..	..	..	..	Nil	Nil	Nil	Nil	Nil	0.15	Nil	Gujjran.	
...	..	..	..	..	..	...	..	..	..	..	..	Nil	Nil	Nil	Nil	Nil	0.10	Nil	Balad.	
..	...	..	..	..	..	..	..	..	..	..	..	Nil	Nil	Nil	Nil	Nil	0.42	Nil	Lad Banjara.	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Dedhane.	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Hings.	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Kotre	
.	..	..	..	..	..	..	..	..	..	..	..	Nil	Nil	Nil	Nil	Nil	0.82	Nil	Total	
..	..	..	.	..	..	..	..	..	..	..	.	Nil	Nil	Nil	Nil	Nil	0.08	Nil	Average	

DAMODAR DASS,
Director of Land Records
PEPSU Patiala.

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Supplement

to

Patiala and East Punjab States Union Government Gazette
No. 28, Dated 8-10-1955/22-6-2012

PART I—SECTION 1

Notes on the condition and prospects of crops, etc. of districts and Sub-Divisions of Patiala and East Punjab States Union, for the month of December, 1954:

1. Bhatinda District

Weather remained dry during the month under report. Sowing of Rabi crops, except Barley, was completed. Harvesting of Kharif cereals had finished. Picking of cotton and chillies was nearing completion. Pressing of Sugarcane had commenced in places. Fodder was sufficient. Condition of cattle was satisfactory.

2. Kapurthala District

Weather remained dry. Sowing of Rabi crops and harvesting of Kharif crops completed. Picking of cotton and chillies was nearing completion. Pressing of Sugarcane had commenced in places. Fodder was sufficient except in Bait area of Tahsil Kapurthala on account of floods in Beas river, but this defficiency was not reported to be serious. Condition of cattle was satisfactory.

3. Mahendragarh District

Weather remained dry throughout the month. Sowing of Rabi crops had finished. Fodder was sufficient. Condition of cattle was satisfactory.

4. Patiala District

Weather remained dry throughout the month. Sowing of Rabi crops was over. Harvesting of Kharif corps had completed. Picking of cotton and chillies was nearing completion. Pressing of Sugarcane had commenced. Fodder was sufficient. Condition of cattle was satisfactory.

5. Fatehgarh Sahib Sub-Division

Weather remained dry. Sowing of Rabi crops was over. Harvesting of Kharif crops had been finished. Picking of cotton and chillies was nearing completion. Pressing of Sugarcane had commenced in places. Fodder was sufficient. Condition of cattle was satisfactory.

6. Kandaghat Sub-Division

Weather remained dry except in Tahsil Kandaghat where 0.10 inches rainfall was recorded in last week of the month. Sowing of Rabi crops and harvesting of Kharif crops were over. Fodder was sufficient. Condition of cattle was satisfactory.

7. Sangrur District

Weather remained dry throughout the month under report. Sowing of Rabi crops, except Barley, was over. Harvesting of Kharif crops was completed. Picking of cotton and chillies was nearing completion. Pressing of Sugarcane had commenced in places. Fodder was sufficient. Incident of Foot and Mouth disease in cattle was reported in village Ujhana of Narwana Tahsil.

8. Barnala Sub-Division

Weather remained dry throughout the month. Sowing of Rabi crops, except Barley, was completed. Harvesting of Kharif crops was over. Picking of cotton and chillies was nearing completion. Pressing of Sugarcane had commenced in places. Fodder was sufficient. Condition of cattle was satisfactory.

DAMODAR DASS,
Director of Land Records,
PEPSU, Patiala.

DAILY RAINFALL RECORDED IN THE PATIALA & EAST PUNJAB

District or Sub-Division	1 Stations	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
Bhatinda	Bhatinda.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Mansa.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Faridkot.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Distt. Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Distt. Average	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kapurthala	Kapurthala.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Phagwara.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Distt. Total.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Distt. Average.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mahendragarh.	Mahendragarh.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Narnaul.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Dadri.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Distt. Total.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Distt. Average.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Patiala.	Patiala.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Nabha.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Distt. Total.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Distt. Average.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fatehgarh Sahib	Sirhind.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Amloh.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Payal.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Rajpura.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Dera Bassi.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sub-Div. Total.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sub-Div. Average.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kandaghat	Kandaghat.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Nalagarh.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Kasauli.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Barauli.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sub-Div. Total.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sub-Div. Average.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sangrur	Sangrur.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sunam.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Narwana.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Jind.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Distt. Total.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Distt. Average.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Barnala	Barnala	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Dhuri.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Phul.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Malerkotla.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sub-Div. Total.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Sub-Div. Average.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

STATES UNION FOR THE MONTH OF DECEMBER, 1954.

21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	
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 Oct. upto 31st Dec., 1954.	Normal Rainfall from 1st Oct. upto 31st Dec. 1954.	Stations.	District or Sub-Division
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.2	Nil	0.15	Nil	0.11	0.50	Bhatinda.	Bhatinda.
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.2	Nil	0.10	Nil	0.38	0.67	Mansa.	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.2	Nil	0.08	Nil	0.85	1.21	Faridkot.	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.6	Nil	0.33	Nil	1.34	2.38	Distt. Total.	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.2	Nil	0.11	Nil	0.45	0.79	Distt. Average.	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.2	Nil	0.02	Nil	0.45	0.72	Kapurthala.	Kapurthala.
—	—	—	—	—	—	—	—	—	—	—	—	Nil	Nil	Nil	Nil	Nil	Nil	0.20	Phagwara.	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.2	Nil	0.02	Nil	0.45	0.92	Distt. Total.	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.1	Nil	0.01	Nil	0.27	0.45	Distt. Average.	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	N	Nil	Nil	Nil	0.52	0.09	Mahendragarh.	Mahendragarh.
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.2	Nil	0.11	Nil	4.40	3.88	Narnaul.	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.2	Nil	0.20	Nil	1.53	3.08	Dadri.	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.4	Nil	0.31	Nil	6.45	7.05	Distt. Total.	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.1	Nil	0.10	Nil	2.15	3.47	Distt. Average.	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.6	Nil	0.29	Nil	0.07	1.02	Patiala.	Patiala.
—	—	—	—	—	—	—	—	—	—	—	—	Nil	Nil	Nil	Nil	Nil	0.22	0.95	Nabha.	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.6	Nil	0.29	Nil	0.29	1.97	Distt. Total.	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.3	Nil	0.15	Nil	0.15	0.99	Distt. Average.	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.4	Nil	0.15	Nil	1.05	1.62	Sirhind.	Fatehgarh Sahib.
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.4	Nil	0.14	Nil	0.20	0.76	Amloh.	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.2	Nil	0.09	Nil	Nil	0.47	Payal.	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.4	Nil	0.16	Nil	Nil	0.62	Rajpura.	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.2	Nil	0.10	Nil	Nil	0.87	Dera Bassi.	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.16	Nil	0.64	Nil	1.25	4.34	Sub-Div. Total.	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.3	Nil	0.13	Nil	0.25	0.87	Sub-Div. Average.	
—	—	—	—	—	—	—	—	—	—	0.10	—	1	0.2	0.10	0.03	1.10	2.06	2.85	Kandaghat.	Kandaghat.
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.4	Nil	0.17	Nil	1.64	3.85	Nalagarh.	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	Nil	Nil	Nil	Nil	0.28	1.68	Kasauli.	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.2	Nil	0.11	Nil	Nil	0.11	Barauli.	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.8	0.10	0.31	0.10	3.98	8.59	Sub-Div. Total.	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.2	0.03	0.08	0.03	0.97	2.14	Sub-Div. Average.	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.4	Nil	0.20	Nil	0.79	1.02	Sangrur.	Sangrur.
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.2	Nil	0.19	Nil	Nil	0.82	Sunam.	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.2	Nil	0.05	Nil	Nil	0.16	Narwana.	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.2	Nil	0.18	Nil	0.11	0.53	Jind.	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.10	Nil	0.62	Nil	0.88	2.53	Distt. Total.	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.3	Nil	0.16	Nil	0.22	0.63	Distt. Average.	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.4	Nil	0.22	Nil	Nil	0.78	Barnala.	Barnala.
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.4	Nil	0.24	Nil	Nil	0.33	Dhuri.	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.2	Nil	0.08	Nil	0.14	0.44	Phul.	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.2	Nil	0.09	Nil	0.28	0.83	Malerkotla.	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.14	Nil	0.63	Nil	0.42	2.38	Sub-Div. Total.	
—	—	—	—	—	—	—	—	—	—	—	—	Nil	0.4	Nil	0.16	Nil	0.11	0.59	Sub-Div. Average.	

Division	Station	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
		1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
Narwana	Narwana.	..	..	...	...	..	..	...	...	..	..	..	..	..	..	..	.	...	..	..
	Dhakal.	..	..	..	...	..	..	..	..	..	..	..	..	...	...	...	..	..	...	..
	Tarkha.	..	..	..	...	..	..	...	...	..	...	..	..	.	..	..	..		...	..
	Badsikri.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	...	...	...	.
	Kurar.	..	..	...	..	..	.	..	..	..	..	..	...	..	..	...	...	...	..	..
	Kharawal.	..	..	..	...	..	..	..	...	..	..	..	...	..	..	...	...	...	..	..
	Khunga.	..	..	..	..	..	..	..	...	..	..	..	...	..	..	...	...	...	..	..
	Jamni.	...	...	...	..	...	..	..	.	..	...	..	..	...	..	..	...	..	..	..
							...													
	Total.	..	...	..	...	...	...	...	...	...	...	...		...	...	...	...	...	...	..
	Average.	..	...	...	...	...	..	...	...	...	...	...	...	.	...	...	...	...	...	...
Sangrur	Ranike.	...	...	..	..	..	..	..	..	..	..	...	..	..	...	...	..	...	...	...
	Bandher.	..	..	..	..	...	..	..	..	..	..	..	...	..	..	..	..	..		...
	Jodhpur.	...	..	..	..	..	..	..	..	..	..	...	...	..	...	..	..	...		..
	Kot Bakhtu.	...	...	..	...	...	..	...	..	..	..	..	...		.	...	..	...	...	...
	Dessu.	..	..	..	..	..	..	..	..	..	..	..	..	..	...	...		..	..	
	Ladda.	...	..	..	..		..	...	..	...	..	..	..	..	...	.	...	..	..	...
	Sheron.	...	..	..	..	..	...	..	..	..	..	..	...	...	..	...	..	...	..	...
	Hadiaya.	..	..	..	..	...	...	..	..	..	..	..	...	..	...	...	..	..	..	...
	Joga.	..	..	..	..	...	..	..	..	..	..	..	...	..	...	...	..	..	..	...
	Bhikhi.	..	...	..	..	..	..	...	..	..	..	..	...	...	...	...	..	..	..	...
	Jawaharke.	..	...	..	..	..	..	..	..	..	..	...	...	..	...	..		...	..	...
	Talwandi.	...	...	..	..	...	..	...	..	..	..	..	...	..	...	..	...	..	..	...
	Ram Nagar.	...	...	..	..	...	...	...	..	..	..	..	.	..	...	..	...	..	...	...
	Raman.	...	...	..	..	..	...	...	..	..	..	...	...	..	...	..		...	...	...
	Total.	...	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..	.	...
	Average.	...	..	..	..	..	..	..	..	..	..	..	..	..	..	...	...	...	..	..
S.D.O. Raikot	Dadahur.	...	..	..	..	..	..	..	..	...	..	..	..	..	..	...	...	..	..	..
	Total.	...	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..	..	..
	Average.	..	..	...	...	..	..	..	..	..	..	..	..	..	..	..	..	...	..	...
Lehal Patiala	Lehal.	..	..	..	..	..	..	..	..	...	...	..	..	...	..	...	..	...	..	..
	Rohti.	..	..	..	..	..	..	..	..	..	..	...	..	..	..	..	...	...	...	..
	Dhaneta.	..	..	..	...	..	..	..	...	..	...	...	..	..	..	..	..	..	..	...
	Dialpura.	..	..	...	..	..	..	..	...	..	..	..	..	...	..	..	...	..	..	..
	Gujjran.	..	..	..	..	..	...	..	..	..	..	..	..	..	..	..	...	..	..	..
	Balad.	..	..	..	...	...	..	...	..	..	..	...	..	..	..	..	..	..	..	...
	Lad Banjara.	...	..	..	..	..	..	..	..	..	..	..	...	..	..	..	..	..	...	..
	Dedhna.	..	..	..	...	..	...	..	..	..	..	..	..	..	..	..	..	..	..	..
	Hingna.	..	...	..	..	..	...	..	..	..	..	..	..	..	..	..	..	...	..	.
	Kotre.	..	...	..	..	...	...	...	..	..	..	..	..	..	..	..	..	...	...	..
	Total.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	...	..	..	..
	Average.	..	..	..	..	..	..	..	..	..	..	..	..	..	...	...	...	..	..	..

21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	
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 Oct. upto 31st Dec., 1954.	Normal Rainfall from 1st Oct. upto 31st Dec., 1954.	Station	Division
..	..	...	..	..	...	.	..	..	..	..	..	Nil	0.2	Nil	0.04	Nil	Nil	0.04	Narwana.	Narwana
...	...	..	..	...	..	..	..	..	..	..	..	Nil	0.2	Nil	0.03	Nil	0.10	0.08	Dhakal.	
..	..	..	..	...	..	..	..	..	..	..	..	Nil	N.A.	Nil	N.A.	Nil	Nil	N.A	Tarkha.	
..	..	..	..	...	.	..	..	..	..	..	..	Nil	N.A.	Nil	N.A.	Nil	Nil	N.A.	Badsikri.	
..	..	..	..	...	..	..	..	..	..	..	..	Nil	N.A.	Nil	N.A	Nil	Nil	N.A.	Kurar.	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	N.A.	Nil	N.A.	Nil	Nil	N.A.	Kharawal.	
..	..	..	..	..	.	..	..	.	..	..	..	Nil	N.A.	Nil	N.A.	Nil	0.28	N.A.	Khunga.	
																	0.18	N.A.	Jamni.	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.07	Nil	0.86	0.12	Total	
	..	..	..	..	..	..	..	..	..	..	..	Nil	0.2	Nil	0.04	Nil	0.15	0.02	Average	
..	..	..	..	...	..	..	..	..	..	..	..	Nil	0.1	Nil	0.28	Nil	0.89	0.28	Ranike.	Sangrur
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0.2	Nil	0.22	Nil	0.30	0.22	Bandher.	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	Nil	Nil	Nil	Nil	Nil	0.05	Jodhpur.	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	Nil	Nil	Nil	Nil	0.21	0.06	Kot Bakhtu.	
..	..	..	..	..	..	..	.	...	..	..	..	Nil	Nil	Nil	Nil	Nil	0.33	0.09	Dessu.	
..	..	..	..	..	..	..	..		..	..	..	Nil	Nil	Nil	Nil	Nil	0.55	Nil	Ladda.	
..	..	...	..	..	..	.	..	..	...	..	..	Nil	0.2	Nil	0.12	Nil	Nil	0.12	Sheron.	
...	..	..	..	..	..	.	..	.	..	..	..	Nil	0.2	Nil	0.50	Nil	0.90	0.30	Hariaya.	
..	..	..	.	..	..	..	..	..	..	..	..	Nil	0.2	Nil	0.02	Nil	0.22	0.02	Joga.	
.	..	...	..	..	..	..	..	..	..	..	..	Nil	0.2	Nil	0.04	Nil	0.15	0.04	Bhikhi.	
..	...	...	..	..	..	..	..	..	..	..	..	Nil	0.4	Nil	0.34	Nil	Nil	0.34	Jawaharke.	
	..		..	..	..	..	.	..	..	..	..	Nil	0.2	Nil	0.08	Nil	Nil	0.08	Talwandi.	
.	..	..	..	..	..	..	..	.	..	..	..	Nil	0.2	Nil	0.08	Nil	0.1[illegible]	0.08	Ram Nagar.	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	Nil	Nil	Nil	Nil	Nil	0.07	Raman.	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0.2	Nil	1.38	Nil	4.15	1.73	Total	
.	..	..	..	..	..	..	..	..	..	..	..	Nil	0.2	Nil	0.10	Nil	0.50	0.12	Average	
...	..	..	..	..	..	...	..	..	..	..	..	Nil	0.2	Nil	0.01	Nil	Nil	0.01	Dadhur.	S.D.O
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0.2	Nil	0.01	Nil	Nil	0.01	Total	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0.2	Nil	0.01	Nil	Nil	0.01	Average	
	..	..	..	..	..	..	..	..	..	..	..	Nil	0.2	Nil	0.11	Nil	Nil	0.11	Lehal.	Lehal Rikot (Patiala)
..	..	..	..	.	..	...	..	..	..	..	...	Nil	0.4	Nil	0.19	Nil	0.30	0.19	Rohi.	
..	...	..	..	..	..	..	..	..	..	..	..	Nil	0.2	Nil	0.03	Nil	Nil	0.03	Dhaneta	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0.2	Nil	0.10	Nil	Nil	0.19	Dhiburа.	
..	..	..	..	..	..		..	..	..	..	..	Nil	Nil	Nil	Nil	Nil	0.15	Nil	Gujran.	
...	..	..	..	..	..	...	..	..	..	..	..	Nil	Nil	Nil	Nil	Nil	0.10	Nil	Baud.	
..	...	..	..	..	..	..	..	..	..	..	..	Nil	Nil	Nil	Nil	Nil	0.12	Nil	Lal Banjara.	
..	..	..	..	..	..	.	..	..	..	..	..	Nil	0.2	Nil	0.03	Nil	Nil	0.03	Dedina.	
..	..	..	..	..	..	..	..	..	..	..	..						Nil	Nil	Hingra.	
	..	..	..	..	..	..	..	..	..	..	..	Nil	0.2	Nil	0.01	Nil	Nil	0.01	Kotre.	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	1.4	Nil	0.50	Nil	0.97	0.5[illegible]	Total	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0.1	Nil	0.10	Nil	0.10	0.05	Average	

DAMODAR DASS,
Director of Land Records,
PEPSU, Patiala.

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TABLE OF DAILY RAINFALL RECORDED AT 174 STATIONS IN RAJASTHAN & AJMER-MERWARA STATES FOR THE MONTH OF JANUARY 1954.

Daily rainfall recorded in Rajasthan

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
Jaipur (1)	Jaipur (a) ..	0·02	..	..		..	..	..	0·15	..	..	..	..	..	..	..	..	..	..	..
	Chatsu ..	..	..	..	..	..	..	..	0·10	..	..	..	..	..	..	..	..	..	..	..
	Amber ..	..	..	..	..	..	..	0·25	..	..	..	..	..	..	..	..	..	..	..	..
	Jamwa Ramgarh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bairath ..	0·50	..	..	..	..	..	..	..	0·10	..	..	..	..	..	..	..	..	..	0·15
	Kotputli ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Dausa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Lalsot ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Pawata ..	..	..	..	..	..	..	0·13	..	..	..	..	..	..	..	..	..	..	0·12	..
	Sanganer ..	0·22	..	..	..	..	..	..	0·24	..	..	..	..	..	..	..	..	..	..	..
	Chomu ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Baswa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sawai Madhopur (2)	Sawai Madhopur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Khandar ..	..	..	..	..	..	..	..	1·02	..	..	..	..	..	..	..	..	..	..	..
	Malarna (Chour)..	..	..	..	..	..	..	..	0·24	..	..	..	..	..	..	..	..	..	..	..
	Gangapur ..	0·08	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Isarda ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Hindaun ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·24	..
	Toda Bhim ..	0·28	..	..	..	..	..	..	0·40	..	..	..	..	..	..	..	..	..	..	..
	Mahwa ..	0·35	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Karauli ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Mandreal ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sapotra ..	..	..	..	..	..	..	..	0·35	..	..	..	..	..	..	..	..	..	..	..
Sikar (3)	Sikar ..	0·35	..	..	..	..	..	0·15	..	..	..	..	..	..	..	..	..	..	..	..
	Sikar (a) ..	0·10	..	..	..	..	..	0·10	0·05	..	..	..	..	..	..	..	..	..	..	..
	Neem Ka Thana	0·85	..	..	..	..	..	..	0·24	..	..	..	..	..	..	..	..	..	..	0·6
	Danta Ramgarh	..	..	..	..	..	..	0·04	..	..	..	..	..	..	..	..	..	..	..	..
Bharatpur (4)	Bharatpur ..	..	..	..	..	..	..	..	0·20	..	..	..	..	..	..	..	..	..	..	[illegible]
	Kamen ..	..	..	..	..	..	..	..	0·08	..	..	..	..	..	..	..	..	..	..	[illegible]
	Nadbai ..	0·12	..	..	..	..	..	..	0·07	..	..	..	..	..	..	..	..	..	..	[illegible]
	Biana ..	0·12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	[illegible]
	Dholpur ..	0·32	..	..	..	..	..	..	0·11	..	..	..	..	..	..	..	..	..	..	

(a) Meteorological

the month of January 1954.

23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days (for rainfall tenth of an inch or upwards).	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 for this period.	STATION	DISTRICT
..	..	..	..	..	..	..	0·02	..	..	..	1	1·0	0·19	0·44	0·15	0·19	0·44	Jaipur (a) ..	Jaipur (1)
..	..	..	..	..	..	..	..	..	..	..	1	0·7	0·10	0·28	0·10	0.10	0·28	Chatsu ..	
..	..	..	..	..	..	..	..	..	..	..	1	0·8	0·25	0·44	0·25	0·25	0·44	Amber ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·9	*Nil*	0·55	*Nil*	*Nil*	0·55	Jamwa Ramgarh	
..	..	..	..	..	..	..	..	..	..	..	3	0·8	0·75	0·34	0·50	0·75	0·34	Bairath ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·2	*Nil*	0·48	*Nil*	*Nil*	0·48	Kotputli ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·8	*Nil*	0·34	*Nil*	*Nil*	0·34	Dausa ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·9	*Nil*	0·36	*Nil*	*Nil*	0·36	Lalsot ..	
..	..	..	..	..	..	..	..	..	0·03	..	2	1·0	0·28	0·25	0·13	0·28	0·25	Pawata ..	
..	..	..	..	..	..	..	..	..	..	..	2	0·9	0·46	0·38	0·24	0·46	0·38	Sanganer ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·8	*Nil*	0·42	*Nil*	*Nil*	0·42	Chomu ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·7	*Nil*	0·40	*Nil*	*Nil*	0·40	Bassa ..	
											10	10·5	2·03	4·58	..	..	..	District total.	
											0·8	0·9	0·17	0·39	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·29	*Nil*	*Nil*	0·29	Sawai Madhopur	Sawai Madhopur (2)
..	..	..	..	..	..	..	..	..	..	..	1	0·5	1·02	0·17	1·02	1·02	0·17	Khandar ..	
..	..	..	..	..	..	..	..	..	..	..	1	0·4	0·24	0·16	0·24	0·24	0·16	Malarna (Chour)	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·8	0·08	0·37	0·08	0·08	0·37	Gangapur ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Karda ..	
..	..	..	..	..	..	..	..	..	..	..	1	1·0	0·24	0·36	0·24	0·24	0·36	Hindaun ..	
..	..	..	..	..	..	..	..	..	..	..	2	0·9	0·68	0·30	0·49	0·68	0·30	Toda Bhim ..	
..	..	..	..	..	..	..	..	..	..	..	1	0·9	0·35	0·35	0·35	0·35	0.35	Mahwa ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·9	*Nil*	0·35	*Nil*	*Nil*	0·35	Karauli ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·9	*Nil*	0·43	*Nil*	*Nil*	0·43	Mandreal ..	
..	..	..	..	..	..	..	..	..	..	..	1	0·8	0·35	0·36	0·35	0·35	0·36	Supora ..	
											7	7·7	2·93	3·45	..	..	..	District total.	
											0·7	0·8	0·30	0·31	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	2	1·0	0·59	0·36	0·35	0·59	0·36	Sikar ..	Sikar (3)
..	..	..	..	..	..	..	..	..	..	..	2	..	0·25	..	0·10	0·25	..	Sikar (2) ..	
..	..	..	..	..	..	..	..	..	..	..	3	1·4	1·77	0·56	0·85	1·77	0·56	Neem Ka Thana	
..	..	..	..	..	..	..	..	..	..	0·04	*Nil*	..	0·08	..	0·04	0·08	..	Danta Ramgarh.	
											5	2·4	2·27	0·92	..	..	..	District total.	
											2·5	1·2	1·13	0·46	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	1	1·1	0·27	0·43	0·20	0·27	0·43	Bharatpur ..	Bharatpur (4)
..	..	..	..	..	..	..	..	..	..	..	1	1·3	0·38	0·66	0·30	0·38	0·66	Kaman ..	
..	..	..	..	..	..	..	..	..	..	..	2	0·9	0·34	0·42	0·15	0·34	0·42	Nadbai .	
..	..	..	..	..	..	..	..	..	..	..	1	0·8	0·12	0·49	0·12	0·12	0·49	Biana .	
..	..	..	..	..	..	..	..	..	..	0·15	4	1·1	0·69	0·45	0·32	0·69	0·45	Deeg .	

...ary.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
DISTRICT	STATION	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th
Bharatpur (4)—*contd.*	Bari	..	..	..	..	..	..	..	0·04	..	..	..	..	..	..	..	..	..	..
	Raja Khera ..	..	..	..	..	..	..	..	..	..	0·05	0·80	..	..	..	..	..	..	..
	Baseri	..	..	..	..	..	..	..	0·15	0·53	..	..	..	..	..	..	..	..	..
	Sepao	..	..	..	..	..	..	..	..	0.40	..	..	..	..	..	..	..	..	..
	Sirmuthra ..	..	..	..	..	..	..	..	0·14	..	..	..	..	..	..	..	..	..	..
Tonk (5)	Tonk	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	(Nizamat) Aligarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Malpura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Niwai	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Uniara ..	0·05	..	..	..	..	..	..	0·40	..	..	..	..	..	..	..	..	..	..
	Toda Rai Singh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alwar (6)	Alwar	0·35	..	..	..	..	..	..	0·20	..	..	..	..	..	..	..	..	..	..
	Kishanagarh ..	0·82	0·20	..	..	..	..	..	0·20	..	..	..	..	..	..	..	..	..	..
	Mandawar ..	0·40	..	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Lachmangarh ..	..	..	..	..	..	..	..	0·13	..	..	..	..	..	..	..	..	..	..
	Tijara	..	..	..	..	..	..	0·24	..	..	..	..	..	..	..	..	..	..	..
	Ramgarh ..	..	..	..	..	..	..	..	0·38	..	..	..	..	..	..	..	..	..	..
	Nimrana ..	0·30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Govindgarh ..	..	..	..	..	..	..	0·50	..	..	..	..	..	..	..	..	..	..	0·15
	Kot Kasim ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhunjhunu (7)	Jhunjhunu ..	..	..	..	..	..	..	0·40	..	..	..	..	..	..	..	..	..	..	..
	Chirawa ..	0·75	..	..	..	..	..	..	0·43	..	..	..	..	..	..	..	..	..	..
	Khetri ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Udaipur (8)	Udaipur (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kherwara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sarara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Rajsamand ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bhim (Dawer) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kotra Cantonment (*H*).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bikarni (*H*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jhadol (*H*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Tarpal (H) ..	..	..	..	..	..	..	0·05	..	..	..	..	..	..	..	..	..	..	..

(*a*) Meteorol

(*H*) Hydrometeorol

the month of January 1954—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 rainydays (for rainfall tenth of an inch or upwards).	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 1954.	Normal rainfall for this period.	STATION	DISTRICT
..	..	..	..	..	..	..	..	..	0·02	..	..	*Nil*	0·9	0·10	0·43	0·04	0·10	0·42	Bari ..	Bharatpur (4)—*contd.*
..	..	..	..	..	..	..	..	..	..	..	0·14	2	1·0	0·99	0·44	0·89	0·99	0·44	Raja Khera ..	
..	..	..	..	..	..	..	..	..	..	..	..	2	0·8	0·68	0·35	0·53	0·68	0·35	Baseri ..	
..	..	..	..	..	..	..	..	..	..	..	..	2	1·0	0·65	0·42	0·40	0·65	0·42	Sepao ..	
..	..	..	..	..	..	..	..	..	..	..	0·03	1	0·8	0·17	0·37	0·14	0·17	0·37	Sirmuthra ..	
												16	9·7	4·59	4·40	..	..	..	District total. ..	
												1·6	1·0	0·44	0·44	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·8	*Nil*	0·27	*Nil*	*Nil*	0·27	Tonk	Tonk (5)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·8	*Nil*	0·18	*Nil*	*Nil*	0·18	(Nizamat) Aligarh	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·26	*Nil*	*Nil*	0·26	Malpura ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·25	*Nil*	*Nil*	0·25	Niwai	
..	..	..	..	..	..	..	..	..	..	..	..	1	0·7	0·45	0·31	0·40	0·45	0·31	Uniara ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·8	*Nil*	0·28	*Nil*	*Nil*	0·28	Toda Raisingh ..	
												1	4·2	0·45	1·55	..	..	..	District total.	
												0·2	0·7	0·07	0·26	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	0·02	3	1·3	0·73	0·48	0·35	0·73	0·48	Alwar	Alwar (6)
..	..	..	..	..	..	..	..	..	..	..	..	4	1·2	1·33	0·47	0·82	1·33	0·47	Kishangarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	1·1	0·40	0·45	0·40	0·40	0·45	Mandawar ..	
..	..	..	..	..	..	..	..	..	..	..	..	2	0·9	0·27	0·36	0·14	0·27	0·36	Lachmangarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	1·5	0·24	0·51	0·24	0·24	0·51	Tijara	
..	..	..	..	..	..	..	..	..	..	..	..	2	1·1	0·84	0·50	0·46	0·84	0·50	Ramgarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	1·4	0·30	0·56	0·30	0·30	0·56	Nimrana ..	
..	..	..	..	..	..	..	..	..	..	..	..	2	1·2	0·65	0·44	0·50	0·65	0·44	Govindgarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·9	*Nil*	0·73	*Nil*	*Nil*	0·73	Kot Kasim ..	
												16	10·4	4·73	4·51	..	..	..	District total.	
												1·8	1·2	0·53	0·50	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	1	1·2	0·40	0·45	0·40	0·40	0·45	Jhunjhunu ..	Jhunjhunu. (7)
..	..	..	..	..	..	..	..	..	..	..	..	3	1·0	1·33	0·43	0·75	1·33	0·43	Chirawa ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·5	*Nil*	0·63	*Nil*	*Nil*	0·63	Khetri ..	
												4	3·7	1·73	1·52	..	..	..	District total.	
												1·3	1·2	0·58	0·51	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·29	*Nil*	*Nil*	0·29	Udaipur (*a*) ..	Udaipur (8)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·09	*Nil*	*Nil*	0·09	Kherwara ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Sarara ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Rajsamand ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·22	*Nil*	*Nil*	0·22	Bhim (Dawer) ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Kotra Cantonment (*H*).	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Bikarni (*H*) ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Jhadol (*H*) ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	0·05	..	0·05	0·05	..	Tarpal (*H*) ..	
												0	1·3	0	0·41	..	..	..	District total.	
												0	0·4	0	0·17	..	..	..	District average.	

Daily rainfall recorded in Rajasth

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
Banswara (9)	Banswara	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Garhi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kushalgarh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Khamera	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Danpura	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Shergarh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Khandu	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Arthuna	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Loharia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jagpura	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dungarpur (10)	Dungarpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sagwara	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Dhambola	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Nithawa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chittor (11)	Chittor	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Partabgarh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kapasin	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	(Nizamat) Nimbahera.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhilwara (12)	Bhilwara	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Shahpura	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jahazpur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Gangapur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kotah (13)	Kotah (a)	..	..	..	..	..	..	..	..	0·16	..	..	..	..	..	..	..	..	..	..
	Mangrol	..	..	..	..	..	..	..	..	0·10	..	..	..	..	..	..	..	..	..	..
	Sanged	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Indargarh	..	..	..	..	..	..	..	..	0·32	..	..	..	..	..	..	..	..	..	..
	Dlechat	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Antah	..	..	..	..	..	..	..	..	0·08	..	..	..	..	..	..	..	..	..	..
	Atru	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Baran	..	..	..	..	..	..	..	..	0·10	..	..	..	..	..	..	..	..	..	..
	Itawah	..	..	..	..	..	..	..	..	0·30	..	..	..	..	..	..	..	..	..	..
	Shelabad	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(a) Met

for the month of January 1954—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 (for rainfall tenth of an inch or upwards).	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 1954.	Normal rainfall for this period.	STATION	DISTRICT
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·18	*Nil*	*Nil*	0·18	Banswara ..	Banswara (9)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·12	*Nil*	*Nil*	0·12	Garhi	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·07	*Nil*	*Nil*	0·07	Kushalgarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·1	*Nil*	0·02	*Nil*	*Nil*	0·02	Khamera ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·09	*Nil*	*Nil*	0·09	Danpura ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·06	*Nil*	*Nil*	0·06	Shergarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·06	*Nil*	*Nil*	0·06	Khandu ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·02	*Nil*	*Nil*	0·02	Arthuna ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Loharia ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	Jagpura ..	
												0	2·0	0	0·62	..	..	..	District total.	
												0	0·2	0	0·07	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·06	*Nil*	*Nil*	0·06	Dungarpur ..	Dungarpur (10)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·08	*Nil*	*Nil*	0·08	Sagwara ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·1	*Nil*	0·05	*Nil*	*Nil*	0·05	Dhambola ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·1	*Nil*	0·05	*Nil*	*Nil*	0·05	Nithawa ..	
												0	0·6	0	0·24	..	..	..	District total.	
												0	0·1	0	0·05	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Chittor ..	Chittor (11)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·15	*Nil*	*Nil*	0·15	Partabgarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Kapasin ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·07	*Nil*	*Nil*	0·07	(Nizamat) Nimbahera ..	
												0	0·7	0	0·22	..	..	..	District total.	
												0	0·3	0	0·11	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Bhilwara ..	Bhilwara (12)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·16	*Nil*	*Nil*	0·16	Shahpura ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Jahazpur ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·20	*Nil*	*Nil*	0·20	Gangapur ..	
												0	0·9	0	0·36	..	..	..	District total.	
												0	0·5	0	0·18	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	1	0·6	0·16	0·24	0·16	0·16	0·24	Kotah (a) ..	Kotah (13)
..	..	..	..	..	..	..	..	..	..	..	..	1	0·8	0·10	0·30	0·10	0·10	0·30	Mangrol ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·8	*Nil*	0·26	*Nil*	*Nil*	0·26	Sangod ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	0·8	0·32	0·34	0·32	0·32	0·34	Indargarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·21	*Nil*	*Nil*	0·21	Cheghat ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·7	0·08	0·24	0·08	0·08	0·24	Antah ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·9	*Nil*	0·35	*Nil*	*Nil*	0·35	Atru ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	1·0	0·10	0·32	0·10	0·10	0·32	Baran ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	0·6	0·30	0·32	0·30	0·30	0·32	Itawah ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·9	*Nil*	0·32	*Nil*	*Nil*	0·32	Shahabad ..	

(a) Provisory.

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
Kotah (13)—*contd.*	Kishanganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Chipa Barod ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Chhabra (Dispensary).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sironj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bundi (14)	Bundi ..	..	..	..	..	..	..	..	0·26	..	..	..	..	..	..	..	..	..	..	..
	Hindoli ..	..	..	..	..	..	..	..	0·12	..	..	..	..	..	..	..	..	..	..	..
	Patan ..	..	..	..	..	..	..	..	0·08	..	..	..	..	..	..	..	..	..	..	..
Jhalawar (15)	Jhalawar (*a*) ..	..	..	..	..	..	..	..	0·03	..	..	..	..	..	..	..	..	..	..	..
	Dug ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Pirawa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bakani ..	..	..	..	..	..	..	..	0·12	..	..	..	..	..	..	..	..	..	..	..
	Ikler ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Manohar Thana..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Khanpur ..	..	..	..	..	..	..	..	0·29	..	..	..	..	..	..	..	..	..	..	..
Bikaner (16)	Bikaner (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Lunkaransar .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Magra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Palana ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Surpura (Nokha)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Churu (17)	Churu ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Ratangarh ..	0·05	..	..	..	..	..	..	3·38	..	..	..	..	..	..	..	..	..	..	..
	Sujangarh ..	0·2)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sardarshahr ..	..	..	..	..	..	..	..	0·08	..	..	..	..	..	..	..	..	..	..	..
	Rajgarh ..	0·23	..	..	..	..	..	..	0·15	..	..	..	..	..	..	..	..	..	..	..
	Taranagar ..	..	..	..	..	..	..	..	0·29	..	..	..	..	..	..	..	..	..	..	..
	Dungargarh ..	..	..	..	..	..	..	..	0·08	..	..	..	..	..	..	..	..	..	..	..
Ganganagar (18)	Sri Ganganagar (*a*)	..	..	..	..	..	..	..	0·02	..	..	..	..	..	..	..	..	..	..	..
	Ganganagar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Karanpur ..	..	..	..	..	..	..	0·08	..	..	..	..	..	..	..	..	..	..	..	..
	Padampur ..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..	..	..	..
	Raising Nagar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Anupgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Suratgarh ..	..	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..	..

(*a*) Meteoro...

for the month of January 1954—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 (for rainfall tenth of an inch or upwards).	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 1954	Normal rainfall for the period.	STATION	DISTRICT
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·7	*Nil*	0·23	*Nil*	*Nil*	0·23	Kishanganj ..	Kotah (13) —*contd.*
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·1	*Nil*	0·36	*Nil*	*Nil*	0·36	Chipa Barod ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·14	*Nil*	*Nil*	0·14	Chhabra (Dispensary)	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·0	*Nil*	0·29	*Nil*	*Nil*	0·29	Sironj ..	
												5	11·0	1·06	3·92	..	..	..	District total.	
												0·4	0·8	0·03	0·28	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	1	0·6	0·26	0·27	0·26	0·26	0·27	Bundi ..	Bundi (14)
..	..	..	..	..	..	..	..	..	..	..	..	1	0·4	0·12	0·15	0·12	0·12	0·15	Hindoli ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	0·08	0·08	0·08	0·08	0·08	Patan ..	
												2	1·3	0·46	0·50	..	..	..	District total.	
												0·7	0·4	0·15	0·17	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·7	0·03	0·28	0·03	0·03	0·28	Jhalawar (a) ..	Jhalawar (15)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·8	*Nil*	0·27	*Nil*	*Nil*	0·27	Dug ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·0	*Nil*	0·35	*Nil*	*Nil*	0·35	Pirawa ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	0·8	0·12	0·33	0·12	0·12	0·33	Bakani ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·0	*Nil*	0·30	*Nil*	*Nil*	0·30	Iklera ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·3	*Nil*	0·43	*Nil*	*Nil*	0·43	Manohar Thana ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	0·9	0·29	0·35	0·29	0·29	0·35	Khanpur ..	
												2	5·2	0·41	2·54	..	..	..	District total.	
												0·5	0·9	0·05	0·33	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·8	*Nil*	0·27	*Nil*	*Nil*	0·27	Bikaner (a) ..	Bikaner (16)
..	..	..	..	..		..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·13	*Nil*	*Nil*	0·13	Lunkaransar ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Magra ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·13	*Nil*	*Nil*	0·13	Palana ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·15	*Nil*	*Nil*	0·15	Sirpura (Nokha)	
												0	1·7	0	0·68	..	..	..	District total.	
												0	0·4	0	0·17	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·8	*Nil*	0·34	*Nil*	*Nil*	0·34	Churu ..	Churu (17)
..	..	..	..	..	..	..	..	..	..	..	..	1	0·5	0·43	0·23	0·38	0·43	0·23	Ratangarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	0·6	0·29	0·22	0·29	0·29	0·22	Sujangarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·7	0·08	0·18	0·08	0·08	0·18	Sardarshahr ..	
..	..	..	..	..	..	..	..	..	..	..	..	2	0·9	0·38	0·32	0·23	0·38	0·32	Rajgarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	0·7	0·29	0·26	0·29	0·29	0·26	Taranagar ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	0·08	0·20	0·08	0·08	0·20	Dungargarh ..	
												5	4·7	1·45	1·75	..	..	..	District total	
												0·7	0·7	0·21	0·25	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	0·05	*Nil*	1·3	0·07	0·47	0·07	0·07	0·45	Sri Ganganagar (a)	Ganganagar (18)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·9	*Nil*	0·26	*Nil*	*Nil*	0·26	Ganganagar ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·8	0·08	0·18	0·08	0·08	0·18	Karanpur ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·8	*Nil*	0·25	*Nil*	*Nil*	0·25	Padampur ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·9	*Nil*	0·30	*Nil*	*Nil*	0·30	Raising Nagar ..	
..	..	..	..	..	..	..	..	..	..	..	0·10	1	0·5	0·15	0·15	0·15	0·10	0·15	Anupgarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·8	*Nil*	0·28	*Nil*	*Nil*	0·28	Suratgarh ..	

servatory.

Daily rainfall recorded in Rajasthan

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
Ganganagar (18)—*contd.*	Hanumangarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Nohar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Bhadra ..	0·25	..	..	..	..	..	0·35	..	..	..	..	..	..	..	..	..	..	..	
Jodhpur (19)	Jodhpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Jodhpur (a) ..	..	..	..	..	..	..	..	0·06	..	..	..	..	..	..	..	..	..	..	
	Bilara	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Phalodi (a) ..	..	..	..	..	..	..	..	0·05	..	..	..	..	..	..	..	..	..	..	
	Shergarh ..	..	..	..	..	..	..	..	0·30	..	..	..	..	..	..	..	..	..	..	
Pali (20)	Pali	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Jaitaran ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Desuri ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Bali ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Sojat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Jalor (21)	Jalor	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Sachor ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Jaswantpura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Bhinmal ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Barmer (22)	Barmer ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Barmer (a) ..	..	..	..	..	..	..	..	0·19	..	..	..	..	..	..	..	..	..	..	
	Sheo	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Siwana ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Gudha ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Pachpadra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Jasol ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Balotra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Chohtan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Nagore (23)	Nagore ..	..	..	..	..	..	..	..	0·13	..	..	..	..	..	..	..	..	..	..	
	Didwana ..	..	..	..	..	..	..	..	..	·36	..	..	..	..	..	..	..	..	..	
	Merta City ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Parbatsar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Nawa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	

r the month of January 1954—contd.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
0th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days (for rainfall tenth of an inch or upwards).	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 1954	Normal rainfall for this period.	STATION	DISTRICT
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·8	*Nil*	0·31	*Nil*	*Nil*	0·31	Hanumangarh ..	Ganganagar (18)—*contd.*
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·8	*Nil*	0·36	*Nil*	*Nil*	0·36	Nohar	
..	..	..	..	..	..	..	..	..	..	..	..	2	0·8	0·55	0·32	0·3[illegible]	0·55	0·32	Bhadra ..	
												3	8·4	0·80	2·87	..	..	..	District total.	
												0·3	0·8	0·03	0·29	..	..	..	District average	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·06	*Nil*	*Nil*	0·06	Jodhpur ..	Jodhpur (19)
..	..	..	..	..	..	..	..	..	..	..	0·05	*Nil*	0·3	0·11	0·15	0·06	0·11	0·15	Jodhpur (*a*) ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·18	*Nil*	*Nil*	0·18	Bilara	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	0·05	0·14	0·05	0·05	0·14	Phalodi (*a*) ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	0·2	0·30	0·09	0·30	0·30	0·09	Shergarh ..	
												1	1·7	0·46	0·62	..	..	..	District total.	
												0·2	0·3	0·09	0·12	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·11	*Nil*	*Nil*	0·11	Pali	Pali (20)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·11	*Nil*	*Nil*	0·11	Jaitaran ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·13	*Nil*	*Nil*	0·13	Desuri ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·14	*Nil*	*Nil*	0·14	Bali	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·13	*Nil*	*Nil*	0·13	Sojat	
												0	1·6	0	0·62	..	..	..	District total.	
												0	0·3	0	0·12	..	..	..	District average	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·06	*Nil*	*Nil*	0·06	Jalor	Jalor (21)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·1	*Nil*	0·03	*Nil*	*Nil*	0·03	Sachor ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·06	*Nil*	*Nil*	0·06	Jaswantpura ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·12	*Nil*	*Nil*	0·12	Bhinmal ..	
												0	[illegible]	0	0·27	..	..	..	District total.	
												0	0·2	0	0·07	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·10	*Nil*	*Nil*	0·10	Barmer ..	Barmer (22)
..	..	..	..	..	..	..	..	..	..	..	0·2	1	0·4	0·2	0·18	0·19	0·2[illegible]	0·18	Barmer (*a*) ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·08	*Nil*	*Nil*	0·[illegible]	Sheo	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·06	*Nil*	*Nil*	0·06	Siwana ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·04	*Nil*	*Nil*	0·04	Gudha ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·16	*Nil*	*Nil*	0·16	Pachpadra ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·10	*Nil*	*Nil*	0·10	Jasol ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·07	*Nil*	*Nil*	0·07	Balotra ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·1	*Nil*	0·03	*Nil*	*Nil*	0·03	Chohtan ..	
												1	2·3	0·2	0·82	..	..	..	District total.	
												0·1	0·3	0·02	0·09	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	1	0·6	0·13	0·23	0·13	0·13	0·23	Nagore ..	Nagore (23)
..	..	..	..	..	..	..	..	..	..	..	..	1	0·8	0·36	0·26	0·36	0·36	0·26	Didwana ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·17	*Nil*	*Nil*	0·17	Merta City ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·17	*Nil*	*Nil*	0·17	Parbatsar ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·7	*Nil*	0·34	*Nil*	*Nil*	0·34	Nawa	
												2	3·2	0·49	1·17	..	..	..	District total	
												0·4	0·6	0·1[illegible]	0·23	..	..	..	District average	

[illegible] ratory.

Daily rainfall recorded in Rajasthan

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
DISTRICT	STATION	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th
Sirohi (24)	Sirohi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sheoganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jaisalmer (25)	Jaisalmer ..	..	..	..	..	..	..	0·03	..	..	..	..	..	..	..	..	..	..	..
	Jaisalmer (a) ..	..	..	..	..	..	..	..	0·12	..	..	..	..	..	..	..	..	..	..
	Fatehgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Lathi (Nachna)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ajmer-Merwara.	Ajmer (a) ..	0·01	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sawar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kekri ..	..	..	..	..	..	..	..	0·07	..	..	..	..	..	..	..	..	..	..
	Pisangan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Goela ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Beawar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jawaja ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Todgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(a) Meteorolo[illegible]

the month of January 1954—concld.

21	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
[illegible]	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days (for rainfall tenth of an inch or upwards).	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 1954.	Normal rainfall for this period.	STATION	DISTRICT
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·13	*Nil*	*Nil*	0·13	Sirohi ..	Sirohi (24)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·13	*Nil*	*Nil*	0·13	Sheoganj ..	
												0	[illegible]·7	0	0·26	..	..	..	District total.	
												0	0·3	0	0·[illegible]3	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	0·03	0·16	0·03	0·03	0·16	Jaisalmer ..	Jaisalmer (25)
..	..	..	..	..	..	..	..	..	..	..	..	1	..	0·12	..	0·12	0·12	..	Jaisalmer (*a*) ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·1	*Nil*	0·08	*Nil*	*Nil*	0·08	Fatehgarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	Lathi (Nachna) ..	
												0	0·6	0·03	0·24	..	..	..	District total.	
												0	0·2	0·01	0·08	..	..	..	District average.	
..	..	..	..	..	..	..	..	0·10	..	..	..	1	1·0	0·11	0·37	0·10	0·11	0·37	Ajmer (*a*) ..	Ajmer-Merwara
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·13	*Nil*	*Nil*	0·13	Sawar ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	0·07	0·16	0·07	0·07	0·16	Kekri ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·16	*Nil*	*Nil*	0·16	Pisangan ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·19	*Nil*	*Nil*	0·19	Goela ..	
..	..	..	..	..	..	..	..	0·06	..	..	..	*Nil*	0·5	0·06	0·18	0·06	0·06	0·18	Beawar ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·17	*Nil*	*Nil*	0·17	Jawaja ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·21	*Nil*	*Nil*	0·21	Todgarh ..	
												1	4·2	0·24	1·57	..	..	..	District total.	
												0·1	0·5	0·03	0·20	..	..	..	District average.	

...ervatory

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TABLE OF DAILY RAINFALL RECORDED AT 174 STATIONS IN RAJASTHAN & AJMER-MERWARA STATES FOR THE MONTH OF FEBRUARY 1954.

Daily Rainfall recorded in Rajasthan

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
Jaipur (1)	Jaipur (a) ..	0·01	0·02	..	0·04	0·13	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Chatsu ..	..	..	..	0·15	0·22	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Amber ..	..	..	..	0·40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1·3
	Jamwa Ramgarh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bairath ..	..	..	..	..	0·60	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kotputli ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Dausa ..	..	..	..	..	0·54	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Lalsot ..	..	..	..	..	0·31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Pawata ..	..	..	..	0·57	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·2
	Sanganer ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·3
	Chomu ..	..	..	..	..	0·90	..	..	..	..	..	..	..	..	..	..	..	..	0·05	..
	Baswa ..	..	..	..	0·13	0·21	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sawai Madhopur (2)	Sawai Madhopur	..	..	..	1·41	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Khandar ..	..	..	..	2·10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Malarna (Chour)	..	..	..	0·60	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Gangapur ..	..	..	..	0·34	0·14	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Isarda ..	..	..	..	0·16	0·10	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Hindaun ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Toda Bhim ..	..	..	..	0·23	0·18	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Malwa ..	..	..	..	..	0·37	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Karauli ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Mandreal ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sapotra ..	..	..	..	1·10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sikar (3)	Sikar	0·05	..	..	..	0·65	..	..	..	..	..	..	..	..	..	..	..	..	..	0·4
	Sikar (a) ..	0·05	..	..	..	0·65	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Neem Ka Thana	..	..	..	..	0·80	..	..	..	..	..	..	..	..	..	..	..	..	..	0·5
	Danta Ramgarh	0·04	..	..	0·18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bharatpur (4)	Bharatpur ..	..	..	..	0·10	0·29	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kamen ..	..	..	..	0·08	0·67	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Nadbai ..	..	..	..	0·06	0·57	..	..	..	..	..	..	..	..	..	..		..	..	
	Biana	..	..	..	0·29	0·12	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Dholpur ..	..	..	..	0·40	0·80	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(2) Meteorolo...

r the month of February 1954.

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 (for rainfall tenth of an inch or upwards).	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 1954	Normal rainfall for this period.	STATION	DISTRICT
2·25	0·12	..	..	..	..	..	..	..	3	0·8	2·57	0·32	2·25	2·76	0·76	Jaipur (a) ..	Jaipur (1)
..	..	..	..	..	..	..	..	..	2	0.8	0·37	0·23	0·22	0·47	0·56	Chatsu ..	
0·06	..	..	..	..	..	..	..	..	2	0·8	1·83	0·28	1·37	2·08	0·72	Amber ..	
..	..	..	..	..	..	..	..	..	*Nil*	1.0	*Nil*	0·33	*Nil*	*Nil*	0·93	Jamwa Ramgarh	
1·10	..	..	..	..	..	..	..	..	2	1·0	1·70	0·42	1·10	2·45	0·76	Bairath ..	
..	..	..	..	..	..	..	..	..	*Nil*	0·9	*Nil*	0·37	*Nil*	*Nil*	0·85	Kotputli ..	
..	0·36	..	..	..	..	..	..	..	2	0·9	0·90	0·31	0·54	0·90	0·65	Dausa ..	
0·18	..	..	..	..	..	..	..	..	2	0·7	0·49	0·21	0·31	0·49	0·57	Lalsot ..	
0·37	..	..	..	..	..	..	..	..	3	2·2	1·19	1·08	0·57	1·47	1·33	Pawata ..	
0·26	..	..	..	..	..	..	..	..	1	0·8	0·30	0·30	0·26	0·76	0·68	Sanganer ..	
..	..	..	..	..	..	..	..	..	1	0·9	0·95	0·34	0·90	0·95	0·76	Chomu ..	
..	0·82	..	..	..	..	..	..	..	3	0·8	1·16	0·24	0·82	1·16	0·64	Baswa ..	
									21	11·6	11·46	4·53	..	..	..	District total.	
									1·7	1·0	0·95	0·38	..	..	..	District average.	
0·11	..	..	..	..	..	..	..	..	2	0·6	1·52	0·23	1·41	1·52	0·52	Sawai Madhopur	Sawai Madhopur (2).
..	..	..	..	..	..	..	..	..	1	0·5	2·10	0·15	2·10	3·12	0·32	Khandar ..	
..	..	..	..	..	..	..	..	..	1	1·1	0·60	0·41	0·60	0·84	0·57	Malarna (Chour)	
0·18	0·04	..	..	..	..	..	..	..	3	0·8	0·70	0·27	0·34	0·78	0·64	Gangapur ..	
0·05	..	..	..	..	..	..	..	..	2	..	0·31	..	0·16	0·31	..	Isarda ..	
..	..	..	..	..	..	..	..	..	*Nil*	0·8	*Nil*	0.27	*Nil*	0·24	0·63	Hindaun ..	
0·23	0·42	..	..	..	..	..	..	..	4	0·6	1·03	0·25	0·42	1·74	0·55	Toda Bhim ..	
0·10	..	0·35	..	..	..	..	..	..	3	0·8	0·82	0·30	0·37	1·17	0·74	Mahwa ..	
..	..	..	..	..	..	..	..	..	*Nil*	0·8	*Nil*	0·27	*Nil*	*Nil*	0·63	Karauli ..	
0·12	0·50	..	..	..	..	..	..	..	2	0·8	0·62	0·29	0·50	0·62	0·72	Mandreal ..	
0·15	0·25	..	..	..	..	..	..	..	3	0·8	1·50	0·30	1·10	1·85	0·71	Sapotra ..	
									19	7·6	8·92	2·88	..	..	..	District total.	
									1·9	0·8	0·89	0·29	..	..	..	District average.	
..	0·02	..	..	..	..	..	..	..	1	0·9	0·76	0·33	0·65	1·26	0·69	Sikar ..	Sikar (3).
0·04	0·06	..	..	..	..	..	..	..	1	..	0·80	..	0·65	1·05	..	Sikar (a) ..	
0·30	0·10	..	..	..	..	..	..	..	3	1·0	1·25	0.37	0·80	3·02	0·93	Neem Ka Thana	
..	..	..	..	..	..	..	..	..	1	..	0·22	..	0·18	0·30	..	Danta Ramgarh	
									4	1·9	2·01	0·70	..	..	..	District total.	
									2·0	0·9	1·01	0·35	..	..	..	District average.	
0·[illegible]	0·14	..	..	..	..	..	..	..	4	1·1	0·68	0·47	0·29	0·95	0·90	Bharatpur .	Bharatpur (4)
0·[illegible]	0·66	..	..	..	..	..	..	..	3	1·3	1·55	0·56	0·67	1·93	1·22	Kamen ..	
0·[illegible]	0·33	..	..	..	..	..	..	..	3	1·1	1·12	0·45	0·57	1·46	0·87	Nadbai ..	
0·[illegible]	0·07	..	..	..	..	..	..	..	3	0·8	0·78	0·40	0·30	0·90	0·80	Biana ..	
0·[illegible]	1·04	..	..	..	..	..	..	..	4	0·9	2·44	0·31	1·04	3·13	0·79	Bayanpur .	

[illegible]ary.

Daily rainfall recorded in Rajasthan

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
Bharatpur (4)—*contd.*	Bari	..	..	..	..	0·30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Raja Khera ..	..	..	..	0·45	..	..	..	..	..	..	..	..	..	..	0·04	..	..	..	..
	Baseri	..	..	..	0·31	0·49	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sepao	..	..	..	0·52	..	..	..	..	..	..	..	..	..	..	..	..	..	..	[illegible]
	Sirmuthra ..	..	0·02	..	0·30	0·48	..	..	..	..	..	..	..	..	..	..	..	..	..	[illegible]
Tonk (5)	Tonk	..	..	..	1·20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	(Nizamat) Aligarh	..	..	..	1·00	..	..	..	0·43	..	..	..	..	..	..	..	..	..	..	..
	Malpura ..	..	..	..	0·29	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Niwai	..	..	..	1·10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Uniara ..	..	..	..	1·30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Toda Raisingh ..	..	..	..	0·82	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alwar (6)	Alwar	0·02	0·02	..	..	..	0·64	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kishangarh ..	..	0·21	..	..	0·79	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Mandawar ..	..	0·15	..	..	0·98	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Lachmangarh ..	..	..	..	0·10	0·13	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Tijara ..	0·16	..	..	0·85	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1·46
	Ramgarh ..	..	0·93	..	0·15	0·17	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Nimrana ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Govindgarh ..	..	..	..	0·10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kot Kasim ..	0·04	0·26	..	..	0·93	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhunjhunu (7)	Jhunjhunu ..	..	..	..	1·72	..	..	..	..	..	..	..	..	..	0·10	..	..	..	0·13	[illegible]
	Chirawa ..	..	0·18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	[illegible]
	Khetri ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Udaipur (8)	Udaipur (a) ..	0·05	..	..	0·09	..	..	..	..	..	..	..	..	..	..	..	..	..	..	[illegible]
	Kherwara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sarara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Rajsamand ..	..	..	0·14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	[illegible]
	Bhim (Dawer) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kotra Cantonment (H).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bikarni (H) ..	..	0·04	0·08	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jadhol (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·07	..
	Tarpal (H) ..	..	0·06	..	..	..	..	..	..	0·09	..	..	..	..	..	..	..	..	..	..

(a) Meteorological
(H) Hydrometeorological

for the month of February 1954—contd.

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 (for rainfall tenth of an inch or upwards).	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 1954.	Normal rainfall for this period.	STATION	DISTRICT
0·15	1·20	..	..	..	..	..	..	..	3	0·8	1·65	0·35	1·20	1·75	0·78	Bari	Bharatpur (4)—*contd.*
0·50	0·72	..	..	..	..	..	..	..	3	0·7	1·71	0·40	0·72	2·70	0·84	Raja Khera ..	
0·15	0·35	..	..	..	..	..	..	..	4	0·7	1·30	0·23	0·49	1·98	0·61	Baseri	
1·42	..	..	..	..	..	..	..	..	3	0·7	2·15	0·30	1·43	2·80	0·72	Sepao	
0·29	0·13	..	..	..	..	..	..	..	4	0·6	1·26	0·23	0·48	1·43	0·63	Sirmuthra ..	
									34	8·7	14·64	3·75	..	..	..	District total.	
									3·4	0·9	1·46	0·38	..	..	..	District average.	
0·18	..	..	..	..	..	..	..	..	2	0·6	1·38	0·25	1·20	1·38	0·52	Tonk	Tonk (5)
..	..	..	..	..	..	..	..	..	2	0·7	1·43	0·15	1·00	1·43	0·33	(Nizamat) Aligarh	
0·46	..	..	..	..	..	..	..	..	2	0·6	0·69	0·18	0·40	0·69	0·44	Malpura ..	
0·75	..	..	..	..	..	..	..	..	2	0·9	1·85	0·24	1·10	1·85	0·49	Niwai	
0·15	..	..	..	..	..	..	..	..	2	0·6	1·45	0·25	1·30	1·90	0·56	Uniara ..	
0·39	..	..	..	..	..	..	..	..	2	0·8	1·21	0·24	0·82	1·21	0·52	Toda Raisingh ..	
									12	4·2	8·01	1·31	..	..	..	District total.	
									2·0	0·7	1·33	0·22	..	..	..	District average.	
0·35	0·62	..	..	..	..	..	..	..	3	1·2	1·65	0·50	0·54	1·38	0·93	Alwar	Alwar (5)
1·40	0·28	..	..	..	..	..	..	..	4	1·3	2·68	0·51	1·40	4·01	0·93	Kishangarh ..	
0·75	..	..	..	..	..	..	..	..	3	1·3	1·88	0·43	0·98	2·28	0·89	Mandawar ..	
0·48	0·20	..	..	..	..	..	..	..	4	0·9	0·91	0·35	0·48	1·18	0·71	Laohmangarh ..	
0·22	..	..	..	..	..	..	..	..	4	1·3	2·60	0·52	1·46	2·95	1·03	Tijara	
0·04	0·71	..	..	..	..	..	..	..	4	1·3	2·00	0·48	0·93	2·84	0·98	Ramgarh ..	
2·00	..	..	..	..	..	..	..	..	1	1·1	2·00	0·47	2·00	2·30	1·03	Nimrana ..	
0·10	1·60	..	..	..	..	..	..	..	3	1·2	1·80	0·43	1·60	2·45	0·87	Govindgarh ..	
..	0·40	..	..	..	..	..	..	..	3	1·6	1·63	0·86	0·93	1·63	1·59	Kot Kasim ..	
									29	11·2	17·24	4·55	..	..	..	District total.	
									3·2	1·2	1·92	0·51	..	..	..	District average.	
1·70	..	..	..	..	..	..	..	..	5	0·8	3·65	0·50	1·72	4·05	0·73	Jhunjhunu ..	Jhunjhunu (7).
..	..	..	..	..	..	..	..	..	2	1·0	0·38	0·35	0·20	1·71	0·76	Chirawa ..	
..	..	..	..	..	..	..	..	..	*Nil*	1·4	*Nil*	0·54	*Nil*	*Nil*	1·17	Khetri ..	
									7	3·2	4·03	1·17	..	..	..	District total.	
									2·3	1·1	1·34	0·39	..	..	..	District average.	
[illegible]	..	..	..	..	..	..	..	..	*Nil*	0·5	0·24	0·14	0·09	0·24	0·34	Udaipur (2) ..	Udaipur (3)
..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·15	*Nil*	*Nil*	0·24	Kherwara ..	
..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Sarara ..	
..	..	..	..	..	..	..	..	..	2	..	0·24	..	0·14	0·24	..	Rajsamand ..	
..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·13	*Nil*	*Nil*	0·35	Bhim (Dawer) ..	
..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Kotra Cantonment (H)	
..	..	..	..	..	..	..	..	..	*Nil*	..	0·12	..	0·08	0·12	..	Bikarni (H) ..	
..	..	..	..	..	..	..	..	..	1	..	0·17	..	0·10	0·17	..	Jadhoi (H) ..	
..	..	..	..	..	..	..	..	..	*Nil*	..	0·15	..	0·09	0·20	..	Tarpal (H) ..	
									0	1·1	0·24	0·42	..	..	..	District total.	
									0	0·4	0·05	0·14	..	..	..	District average.	

[illegible]
[illegible]

[illegible] COb

Daily rainfall recorded in Rajasthan

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
Banswara (9)	Banswara ..	..	..	..	0·25	..	..	..	..	0·05	..	..	..	..	..	..	..	..	..	..
	Garhi ..	..	..	..	0·83	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kushalgarh ..	..	..	..	0·07	..	..	..	..	0·09	..	..	..	..	..	..	..	..	..	0·10
	Khamera ..	..	..	..	0·15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Danpura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Shergarh ..	..	..	..	0·25	..	..	..	..	0·05	..	..	..	..	..	..	..	..	..	..
	Khandu ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Arthuna ..	..	..	..	0·40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Loharia ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jagpura ..	..	..	..	0·85	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dungarpur (10)	Dungarpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sagwara ..	..	..	0·75	0·05	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Dhambola ..	..	..	0·75	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Nithawa ..	..	..	0·70	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chittor (11)	Chittor ..	..	..	0·70	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Partabgarh ..	..	..	0·50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kapasin ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	(Nizamat) Nimbahera.	..	..	0·56	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhilwara (12)	Bhilwara ..	..	..	0·74	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Shahpura ..	..	..	0·65	0·14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jahazpur ..	..	..	1·00	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Gangapur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kotah (13)	Kotah (a) ..	..	..	..	0·50	0·04	..	..	..	0·02	..	..	..	..	..	..	..	..	..	..
	Mangrol ..	..	..	..	0·42	..	..	..	..	0·06	..	..	..	..	..	..	..	..	..	..
	Sangod ..	..	..	..	0·12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Indargarh ..	..	..	..	0·59	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Chechat ..	..	..	..	0·70	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Antah	..	..	..	0·63	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Atru	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Baran	..	..	..	1·04	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Itawah ..	..	..	..	0·16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Shahabad ..	..	..	..	0·07	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(a) Motar...

the month of February 1954—contd.

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 (for rainfall tenth of an inch or upwards).	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 1954	Normal rainfall for this period.	STATION	DISTRICT
..	..	..	..	..	..	..	..	..	1	0·2	0·30	0·13	0·25	0·30	0·31	Banswara ..	Banswara (9).
..	..	..	..	..	..	..	..	..	1	0·1	0·83	0·08	0·83	0·83	0·20	Garhi ..	
..	..	..	..	..	..	..	..	..	1	0·3	0·26	0·10	0·10	0·26	0·17	Kushalgarh ..	
..	..	..	..	..	..	..	..	..	1	0·1	0·15	0·01	0·15	0·15	0·03	Khamera ..	
..	..	..	..	..	..	..	..	..	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	0·09	Danpura ..	
..	..	..	..	..	..	..	..	..	1	0·1	0·30	0·04	0·25	0·30	0·10	Shergarh ..	
..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·03	*Nil*	*Nil*	0·09	Khandu ..	
..	..	..	..	..	..	..	..	..	1	*Nil*	0·40	*Nil*	0·40	0·40	0·02	Arthuna ..	
..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Loharia ..	
..	..	..	..	..	..	..	..	..	1	*Nil*	0·85	*Nil*	0·85	0·85	*Nil*	Jagpura ..	
									7	1·0	3·09	0·39	..	..	..	District total.	
									0·7	0·1	0·34	0·04	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·07	*Nil*	*Nil*	0·13	Dungarpur ..	Dungarpur (10).
..	..	..	..	..	..	..	..	..	1	0·2	0·80	0·04	0·75	0·80	0·12	Sagwara ..	
..	..	..	..	..	..	..	..	..	1	0·1	0·75	0·01	0·75	0·75	0·06	Dhambola ..	
..	..	..	..	..	..	..	..	..	1	*Nil*	0·70	*Nil*	0·70	0·70	0·05	Nithawa ..	
									3	0·5	2·25	0·12	..	..	..	District total.	
									0·7	0·1	0·56	0·03	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	1	..	0·70	..	0·70	0·70	..	Chittor ..	Chittor (11).
..	..	..	..	..	..	..	..	..	1	0·3	0·53	0·13	0·50	0·53	0·28	Partabgarh ..	
..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Kapasin ..	
..	..	..	..	..	..	..	..	..	1	0·2	0·56	0·05	0·56	0·56	0·12	(Nizamat) Nimbahera.	
									2	0·5	1·09	0·18	..	..	..	District total.	
									1·0	0·3	[illegible]	0·09	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	1	..	0·74	..	0·74	0·74	..	Bhilwara ..	Bhilwara (12).
..	..	..	..	..	..	..	..	..	2	0·4	0·79	0·16	0·65	0·79	0·32	Shahpura ..	
..	..	..	..	..	..	..	..	..	1	..	1·00	..	1·00	1·00	..	Jahazpur ..	
..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·08	*Nil*	*Nil*	0·28	Gangapur ..	
									2	0·6	0·79	0·24	..	..	..	District total.	
									1·0	0·3	0·39	0·12	..	..	..	District average.	
[illegible]	..	..	..	..	..	..	..	..	2	0·5	0·72	0·21	0·50	0·88	0·45	Kotah (a) ..	Kotah (13)
[illegible]	..	..	..	..	..	..	..	..	2	0·7	0·58	0·25	0·42	0·68	0·56	Mangrol ..	
[illegible]	0·15	..	..	..	..	..	..	..	2	0·6	0·30	0·20	0·15	0·30	0·46	Sangod ..	
..	..	..	..	..	..	..	..	..	1	0·7	0·59	0·24	0·59	0·91	0·58	Indargarh ..	
[illegible]	..	..	..	..	..	..	..	..	1	0·4	0·70	0·14	0·70	0·70	0·35	Chechat ..	
[illegible]	..	..	..	..	..	..	..	..	1	0·5	0·65	0·19	0·63	0·73	0·43	Antah ..	
..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·21	*Nil*	*Nil*	0·56	Atru ..	
[illegible]	0·10	..	..	..	..	..	..	..	2	0·5	1·20	0·21	1·04	1·30	0·53	Baran ..	
[illegible]	0·28	..	..	..	..	..	..	..	3	0·7	0·54	0·22	0·28	0·84	0·54	Itawah ..	
	..	..	..	..	..	..			1	0·8	0·67	0·25	0·67	0·67	0·58	Shahabad ..	

[illegible]ratory.

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
Kotah (13) —*cont'd.*	Kishanganj ..	..	..	0·66	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·10
	Chipa Barod ..	..	..	0·18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Chhabra (Dispensary).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sironj	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bundi (14)	Bundi	..	..	..	0·17	0·15	..	..	..	0·05	..	..	..	..	..	..	..	..	..	..
	Hindoli ..	..	..	..	1·06	0·20	..	..	..	..	..	..	..	..	..	..	..	..	..	0·12
	Patan	..	..	..	0·85	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·1[illegible]
Jhalawar (15)	Jhalawar (a) ..	..	..	0·03	0·01	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Dug	..	..	..	1·15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Pirawa ..	..	..	..	0·45	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bakani ..	..	..	..	0·75	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Iklera	..	..	0·07	0·15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Manohar Thana	..	..	..	1·75	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Khanpur ..	..	..	..	0·04	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bikaner (16)	Bikaner (a) ..	0·32	..	..	..	0·39	..	..	..	0·08	..	..	..	..	..	..	..	..	..	0·[illegible]
	Lunkaransar ..	0·30	..	..	..	0·35	..	..	..	..	..	..	..	..	..	..	..	..	..	0·12
	Magra	0·25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Palana	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Surpura (Nokha)	..	..	..	..	0·42	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Churu (17)	Churu	..	0·25	..	..	0·30	..	..	..	..	..	..	..	..	..	..	..	..	..	0·1[illegible]
	Ratangarh ..	0·04	0·07	..	..	0·40	..	..	..	..	..	..	..	..	..	..	..	..	..	0·1[illegible]
	Sujangarh ..	1·15	..	..	0·30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sardarshahr ..	..	..	..	..	0·12	..	..	..	..	..	..	..	..	..	..	..	..	0·31	1·[illegible]
	Rajgarh ..	..	0·49	..	..	1·00	..	..	..	..	..	..	..	..	..	..	..	..	..	0·[illegible]
	Taranagar ..	0·09	0·10	..	..	0·48	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Dungargarh ..	0·10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·15	1·1[illegible]
Ganganagar (18)	Sri Ganganagar (a)	..	0·14	..	..	0·47	..	..	0·02	..	..	..	..	..	..	..	..	..	..	..
	Ganganagar ..	0·08	..	..	..	0·38	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Karanpur ..	0·08	..	..	0·30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Padampur ..	..	0·11	..	0·40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Raising Nagar ..	0·10	..	..	..	..	..	..	..	..	..	..	..	..	..	0·08	..	..	..	..
	Anupgarh ..	0·18	..	..	0·15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Suratgarh ..	0·33	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(a) Meteorolo[illegible]

for the month of February 1954—contd.

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 (for rainfall tenth of an inch or upwards).	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. 1954.	Normal rainfall for this period.	STATION	DISTRICT
..	..	..	..	..	..	..	..	..	2	0·4	0·76	0·13	0·66	0·76	0·36	Kishanganj ..	Kotah (13)—*contd.*
0·12	..	..	..	..	..	..	..	..	2	0·6	0·30	0·27	0·18	0·30	0·65	Chipa Barod ..	
0·30	..	..	..	..	..	..	..	..	1	0·1	0·30	0·03	0·30	0·30	0·17	Chhabra (Dispensary).	
0·57	..	..	..	..	..	..	..	..	1	0·8	0·57	0·50	0·57	0·57	0·79	Sironj	
									21	7·8	7·88	3·07	..	..	..	District total.	
									1·5	0·6	0·56	0·22	..	..	..	District average.	
0·03	..	..	..	..	..	..	..	..	2	0·6	0·40	0·18	0·17	0·66	0·45	Bundi ..	Bundi (14)
..	..	..	..	..	..	..	..	..	3	0·2	1·38	0·07	1·06	1·50	0·22	Hindoli ..	
..	..	..	..	..	..	..	..	..	2	0·5	1·01	0·09	0·86	1·09	0·17	Patan ..	
									7	1·3	2·79	0·34	..	..	..	District total.	
									2·3	0·4	0·93	0·11	..	..	..	District average.	
0·68	..	..	..	..	..	..	..	..	*Nil*	0·4	0·12	0·08	0·08	0·15	0·36	Jhalawar (*a*) ..	Jhalawar (15).
..	..	..	..	..	..	..	..	..	1	0·5	1·15	0·17	1·15	1·15	0·44	Dug ..	
0·38	..	..	..	..	..	..	..	..	2	0·2	0·83	0·04	0·45	0·83	0·39	Pirawa ..	
..	..	..	..	..	..	..	..	..	1	0·4	0·75	0·19	0·75	0·87	0·52	Bakani ..	
0·11	..	..	..	..	..	..	..	..	2	0·6	0·33	0·25	0·15	0·33	0·55	Iklera ..	
..	..	..	..	..	..	..	..	..	1	0·6	1·75	0·28	1·75	1·75	0·74	Manohar Thana	
..	..	..	..	..	..	..	..	..	*Nil*	0·5	0·04	0·21	0·04	0·33	0·56	Khanpur ..	
									7	3·2	4·97	1·22	..	..	..	District total.	
									1·0	0·5	0·7	0·17	..	..	..	District average	
0·80	..	..	..	..	..	..	..	..	3	0·7	1·67	0·27	0·80	1·67	0·54	Bikaner (*a*) ..	Bikaner (16)
0·80	..	..	..	..	..	..	..	..	4	0·6	1·57	0·24	0·80	1·57	0·37	Lunkaransar ..	
0·52	..	..	..	..	..	..	..	..	2	..	0·77	..	0·52	0·77	..	Magra ..	
..	..	..	..	..	..	..	..	..	*Nil*	0·7	*Nil*	0·27	*Nil*	*Nil*	0·40	Palana ..	
0·20	..	..	..	..	..	..	..	..	2	0·6	0·62	0·23	0·42	0·62	0·38	Surpura (Nokha) ..	
									9	2·6	3·86	1·01	..	..	..	District total.	
									2·3	0·7	0·97	0·25	..	..	..	District average.	
0·70	..	..	..	..	..	..	..	..	4	0·7	1·35	0·31	0·70	1·35	0·65	Churu ..	Churu (17)
0·58	0·08	..	..	..	..	..	..	..	3	0·6	1·32	0·26	0·58	1·75	0·49	Ratangarh ..	
0·49	..	..	..	..	..	..	..	..	3	0·8	1·94	0·25	1·15	2·14	0·47	Sujangarh ..	
0·10	..	..	..	..	..	..	..	..	4	0·7	1·78	0·25	1·25	1·86	0·43	Sardarshahr ..	
0·50	0·32	..	..	..	..	..	..	..	5	1·0	2·41	0·38	1·00	2·79	0·70	Rajgarh ..	
0·90	..	..	..	..	..	..	..	..	3	0·6	1·57	0·26	0·90	1·85	0·52	Taranagar ..	
..	..	..	..	..	..	..	..	..	3	0·6	1·35	0·36	1·10	1·43	0·56	Dungargarh ..	
									25	5·0	11·72	2·07	..	..	..	District total.	
									3·6	0·7	1·67	0·30	..	..	..	District average.	
0·49	..	..	..	..	..	..	..	..	3	2·0	1·12	1·13	0·49	1·19	1·58	Sri Ganganagar (*a*)	Ganganagar (18)
0·39	..	..	..	..	..	..	..	..	2	1·4	0·85	0·44	0·39	0·85	0·79	Ganganagar ..	
0·50	..	..	..	..	..	..	..	..	2	0·8	0·88	0·27	0·50	0·96	0·45	Karanpur ..	
0·80	..	..	..	..	..	..	..	..	3	1·5	1·31	0·50	0·80	1·31	0·76	Padampur ..	
..	..	..	..	..	..	..	..	..	1	1·4	0·18	0·55	0·10	0·18	0·85	Raising Nagar ..	
0·30	..	..	..	..	..	..	..	..	3	0·7	0·65	0·35	0·30	0·73	0·59	Anupgarh ..	
..	..	..	..	..	..	..	..	..	2	0·9	0·73	0·38	0·40	0·73	0·66	Suratgarh ..	

Observatory.

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
Ganganagar (18) — *contd.*	Hanumangarh ..	0·14	..	..	0·48	..	..	..	..	..	..	..	..	..	0·14	..	..	..	..	..
	Nohar ..	0·65	..	..	..	0·55	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bhadra ..	0·47	..	..	0·87	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jodhpur (19)	Jodhpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jodhpur (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·02
	Bilara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Phalodi (*a*) ..	0·04	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·33
	Shergarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pali (20)	Pali ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jaitaran ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Desuri ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bali ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sojat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jalor (21)	Jalor ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sachor ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jaswantpura ..	..	0·07	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bhiamal ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barmer (22)	Barmer ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Barmer (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Shoo ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Siwana ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Gudha ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Pachpadra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jasol ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Balotra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Chohtan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nagore (23)	Nagore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Didwana ..	..	..	..	..	0·70	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Merta City ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Parbatsar ..	..	0·20	..	0·10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Nawa ..	..	..	..	..	..	0·16	..	..	..	..	..	..	..	..	..	..	..	..	..

(*a*) Meteorolog

for the month of February 1954—contd.

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 (for rainfall tenth of an inch or upwards).	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 February 1954.	Normal rainfall for this period.	STATION	DISTRICT
0·90	..	..	..	..	..	..	..	..	4	1·1	1·66	0·45	0·90	1·66	0·76	Hanumangarh ..	Ganganagar (18)—*contd.*
1·40	..	..	..	..	..	..	..	..	3	0·7	2·60	0·32	1·40	2·60	0·68	Nohar ..	
2·63	..	..	..	..	..	..	..	..	3	0·9	3·97	0·45	2·63	4·52	0·77	Bhadra ..	
									26	11·4	13·93	4·84	..	..	..	District total.	
									2·6	1·1	1·39	0·48	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	*Nil*	0·7	*Nil*	0·21	*Nil*	*Nil*	0·27	Jodhpur ..	Jodhpur (19).
0·16	..	..	..	..	..	..	..	..	1	0·6	0·18	0·24	0·16	0·29	0·39	Jodhpur (*a*) ..	
..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·18	*Nil*	*Nil*	0·36	Bilara ..	
0·43	..	..	..	..	..	..	..	..	1	0·5	0·50	0·19	0·43	0.55	0·33	Phalodi (*a*) ..	
0·05	..	..	..	..	..	..	..	..	*Nil*	0·4	0·05	0·16	0·05	0·35	0·25	Shergarh ..	
									2	2·8	0·75	0·98	..	..	..	District total.	
									0·4	0·6	0·15	0·10	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·15	*Nil*	*Nil*	0·26	Pali ..	Pali (20)
..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·17	*Nil*	*Nil*	0·28	Jaitaran ..	
..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·18	*Nil*	*Nil*	0·31	Desuri ..	
..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·14	*Nil*	*Nil*	0·28	Bali	
..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·23	*Nil*	*Nil*	0·36	Sojat	
									0	2·2	0	0·87	..	..	..	District total.	
									0	0·4	0	0·17	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·20	*Nil*	*Nil*	0·26	Jalor	Jalor (21)
..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·10	*Nil*	*Nil*	0·13	Sachor ..	
..	..	..	..	..	..	..	..	..	*Nil*	0·4	0·07	0·16	0·07	0·07	0·22	Jaswantpura ..	
..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·21	*Nil*	*Nil*	0·33	Bhinmal ..	
									0	1·6	0·07	0·67	..	..	..	District total.	
									0	0·4	0·02	0·17	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·14	*Nil*	*Nil*	0·24	Barmer ..	Barmer (22)
..	..	..	..	..	..	..	..	..	*Nil*	0·6	0·01	0·28	0·01	0·22	0·46	Barmer (*a*) ..	
..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·11	*Nil*	*Nil*	0·19	Sheo ..	
..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·13	*Nil*	*Nil*	0·19	Siwana ..	
..	..	..	..	..	..	..	..	..	*Nil*	0·1	*Nil*	0·08	*Nil*	*Nil*	0·12	Gudha ..	
..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·15	*Nil*	*Nil*	0·31	Pachpadra ..	
..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·16	*Nil*	*Nil*	0·26	Jasol	
..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·28	*Nil*	*Nil*	0·35	Balotra ..	
..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·07	*Nil*	*Nil*	0·10	Chotan ..	
									0	2·8	0·01	1·49	..	..	..	District total.	
									0	0·5	0	0·16	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	1	0·5	0·80	0·29	0·80	0·93	0·52	Nagore ..	Nagore (23)
..	..	..	..	..	..	..	..	..	2	0·7	1·34	0·22	0·79	1·79	0·48	Didwana ..	
..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·23	*Nil*	*Nil*	0·49	Merta City ..	
..	..	..	..	..	..	..	..	..	2	0·5	0·30	0·19	0·29	0·30	0·36	Parbatsar ..	
..	..	..	..	..	..	..	..	..	1	0·6	0·16	0·21	0·16	0·16	0·55	Nawa	
									6	2·9	2·69	1·14	..	..	..	District total.	
									1·2	0·6	0·52	0·23	..	..	..	District average.	

Observatory.

Daily rainfall recorded in Rajasthan

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
Sirohi (24)	Sirohi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sheoganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jaisalmer (25)	Jaisalmer ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·20
	Jaisalmer (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·20
	Fatehgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Lathi (Nachna) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ajmer-Merwara	Ajmer (a) ..	0·09	0·02	..	..	0·11	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sawar ..	..	..	..	1·37	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kekri ..	..	..	..	1·00	0·17	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Pisangan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Goela ..	0·05	..	..	..	0·12	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Beawar ..	..	0·11	..	..	0·11	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jawaja ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Todgarh ..	..	..	..	..	..	..	..		..	..	..	..	..	..	..	..	..	..	..

(a) Meteorological

for the month of February 1954—concld.

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 (for rainfall tenth of an inch or upwards).	Normal number of rainy days.	Total rainfall for the month.	Normal rain fall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st January to 28th February 1954.	Normal rainfall for this period.	STATION	DISTRICT
..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·20	*Nil*	*Nil*	0·33	Sirohi ..	Sirohi (24).
.	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·21	*Nil*	*Nil*	0·34	Sheoganj ..	
									0	0·8	0	0·41	..	..	..	District total.	
									0	0·4	0	0·21	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	1	0·5	0·20	0·19	0·20	0·23	0·35	Jaisalmer ..	Jaisalmer (25).
..	..	..	..	..	..	..	..	..	1	..	0 20	..	0·20	0·32	..	Jaisalmer (a) ..	
..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·22	*Nil*	*Nil*	0·30	Fatehgarh ..	
..	..	..	..	..	..	..	..	..	*Nil*	0·1	*Nil*	0·16	*Nil*	*Nil*	0·16	Lathi (Nachna) ..	
									1	0·9	0·20	0·57	..	..	..	District total.	
									0·3	0·3	0·07	0.19	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	1	0·7	0·22	0·26	0·11	0·33	0·65	Ajmer (a) ..	Ajmer-Merwara.
..	..	..	..	..	..	..	..	..	1	0·4	1·37	0·10	1·37	1·37	0·23	Sawar ..	
·08	..	..	..	..	..	..	..	..	2	0·7	1·25	0·19	1·00	1·32	0·35	Kekri ..	
..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·14	*Nil*	*Nil*	0·30	Pisangan ..	
·44	..	..	..	..	..	..	..	..	2	0·5	0·61	0·16	0·44	0·61	0·35	Goela ..	
·13	..	..	..	..	..	..	..	..	3	0·6	0·35	0·18	0·13	0·41	0·36	Beawar ..	
..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·24	*Nil*	*Nil*	0·41	Jawaja ..	
..	..	..	..	..	..	..	..	..	*Nil*	0·7	*Nil*	0·25	*Nil*	*Nil*	0·46	Todgarh ..	
									9	4·6	3·80	1·52	..	..	..	District total.	
									1·1	0·6	0·47	0·19	..	..	..	District average.	

...rvatory.

...17DGOB—58—28 8-58—GIBPS

TABLE OF DAILY RAINFALL RECORDED AT 174 STATIONS IN RAJASTHAN & AJMER-MERWARA STATES FOR THE MONTH OF MARCH 1954.

Daily rainfall recorded in Rajasthan for

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
Jaipur (1)	Jaipur (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Chatsu ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Amber ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jamwa Ramgarh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bairath ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kotputli ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Dausa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Lalsot	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Pawata ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sanganer ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Chomu ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Baswa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sawai Madhopur (2)	Sawai Madhopur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Khandar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Malarna (Chour)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Gangapur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Isarda ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Hindaun ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Toda Bhim ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Mahwa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Karauli ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Mandreal ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sapotra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sikar (3)	Sikar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sikar (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Neem Ka Thana	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Danta Ramgarh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bharatpur (4)	Bharatpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kamen ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Nadbai ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Biana	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Dholpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(a) Meteorolog...

he month of March 1954.

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 (for rainfall tenth of an inch or upwards)	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 March 1954.	Normal rainfall for this period.	STATION	DISTRICT
..	..	..	..	0·08	..	..	..	..	..	..	..	*Nil*	0·9	0·08	0·34	0·08	0·08	0·34	Jaipur (a) ..	Jaipur (1)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·24	*Nil*	*Nil*	0·24	Chatsu ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·7	*Nil*	0·21	*Nil*	*Nil*	0·21	Amber ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·1	*Nil*	0·23	*Nil*	*Nil*	0·23	Jamwa Ramgarh	
..	..	..	..	..	0·20	..	..	..	..	..	..	1	0·9	0·20	0·22	0·20	0·20	0·22	Bairath ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·8	*Nil*	0·28	*Nil*	*Nil*	0·28	Kotputli ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·28	*Nil*	*Nil*	0.28	Dausa	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·22	*Nil*	*Nil*	0·22	Lalsot	
..	..	..	..	0·06	..	..	..	..	..	..	..	*Nil*	1·2	0·06	0·44	0·06	0·06	0·44	Pawata ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·8	*Nil*	0·32	*Nil*	*Nil*	0.32	Sanganer ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·7	*Nil*	0·26	*Nil*	*Nil*	0·26	Chomu ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·0	*Nil*	0·33	*Nil*	*Nil*	0·33	Bassa	
												1	9·6	0·34	3·37	..	..	..	District total.	
												0·1	0·8	0·03	0·28	..	..	..	District average.	
..	..	..	..	..	0·25	..	..	..	..	..	..	1	0·4	0·25	0·24	0·25	0·25	0·24	Sawai Madhopur	Sawai Madhopur (3)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·8	*Nil*	0·44	*Nil*	*Nil*	0·44	Khandar ..	
..	..	..	..	..	0·26	..	..	..	..	..	..	1	0·7	0·26	0.34	0·26	0.26	0·34	Malarna (Chour)	
..	..	..	..	..	0·06	..	..	..	..	..	..	*Nil*	0·4	0·06	0·18	0·06	0·06	0·18	Gangapur ..	
..	..	..	..	..	0·25	..	..	..	..	..	..	1	..	0·25	..	0·25	0·25	..	Isarda ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·30	*Nil*	*Nil*	0·30	Hindaun ..	
..	..	..	..	..	0·16	..	..	..	..	..	..	1	0·9	0·16	0·35	0·16	0·16	0·35	Toda Bhim ..	
..	..	..	..	..	0·11	..	..	..	..	..	..	1	0·7	0·11	0·28	0·11	0·11	0·28	Mahwa ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·21	*Nil*	*Nil*	0·21	Karauli ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·23	*Nil*	*Nil*	0·23	Mandreal ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·27	*Nil*	*Nil*	0·27	Sapotra ..	
												4	5·9	0·84	2·84	..	..	..	District total.	
												0·4	0·6	0·08	0·28	..	..	..	District average.	
..	..	..	..	0·05	0·25	..	..	..	..	..	..	1	0·9	0·30	0·30	0·25	0·30	0·30	Sikar	Sikar (3).
..	..	..	..	0·05	0·25	..	..	..	..	..	..	1	..	0·30	..	0·25	0·30	..	Sikar (a) ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·0	*Nil*	0·38	*Nil*	*Nil*	0·33	Neem Ka Thana	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Danta Ramgarh	
												1	1·9	0·30	0·68	..	..	..	District total.	
												0·5	0.9	0·15	0·34	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·9	*Nil*	0·33	*Nil*	*Nil*	0·33	Bharatpur ..	Bharatpur (4)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·8	*Nil*	0·35	*Nil*	*Nil*	0·35	Kamen ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0.6	*Nil*	0·36	*Nil*	*Nil*	0.36	Nadbai ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0 26	*Nil*	*Nil*	0·26	Bana	
..	..	..	..	..	0·74	..	..	..	..	..	..	1	0·6	0·74	0·26	0·74	0·74	0·26	Dholpur ..	

Observatory.

Daily rainfall recorded in Rajasthan fo

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
Bharatpur (4) —*contd.*	Bari	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Raja Khera ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Baseri	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sepao	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sirmuthra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tonk (5)	Tonk ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	(Nizamat) Aligarh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Malpura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Niwai ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Uniara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Toda Rai Singh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alwar (6)	Alwar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kishangarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Mandawar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Lachmangarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Tijara	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Ramgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Nimrana ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Govindgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kot Kasim ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhunjhunu (7)	Jhunjhunu ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Chirawa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Khetri ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Udaipur (8)	Udaipur (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kherwara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Salara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Rajsamand ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bhim (Dawer) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kotra Cantonment (H)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bikarni (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jadnol (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Tarpal (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(a) Meteor
(H) Hydrometeor

the month of March 1954—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 (for rainfall tenth of an inch or upwards)	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 March 1954.	Normal rainfall for this period.	STATION	DISTRICT
..	..	..	..	0·29	..	..	..	..	..	..	..	1	0·6	0·29	0·27	0·29	0·29	0·27	Bari	Bharatpur (4)—*contd.*
..	..	..	..	..	0·87	..	..	..	..	..	..	1	0·5	0·87	0·29	0·87	0·87	0·26	Raja Khera ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·23	*Nil*	*Nil*	0·23	Baseri ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·29	*Nil*	*Nil*	0·29	Sapao ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·15	*Nil*	*Nil*	0·15	Sirmuthra ..	
												3	6·0	1·99	2·76	..	..	..	District total.	
												0·3	0·6	0·19	0·28	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·[illegible]	*Nil*	0·18	*Nil*	*Nil*	0·18	Tonk ..	Tonk (5)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·7	*Nil*	0·27	*Nil*	*Nil*	0·27	(Nizamat) Aligarh	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·24	*Nil*	*Nil*	0·24	Malpura ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·1	*Nil*	0·21	*Nil*	*Nil*	0·21	Niwai ..	
..	..	..	..	..	0·20	..	..	..	..	..	..	1	0·5	0·20	0·16	0·20	0·20	0·16	Uniara ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·04	*Nil*	*Nil*	0·04	Toda Rai Singh	
												1	3·5	0·20	1·10	..	..	..	District total.	
												0·2	0·6	0·03	0·18	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·0	*Nil*	0·33	*Nil*	*Nil*	0·33	Alwar ..	Alwar (6)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·8	*Nil*	0·43	*Nil*	*Nil*	0·43	Kishangarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·9	*Nil*	0·38	*Nil*	*Nil*	0·38	Mandawar ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·26	*Nil*	*Nil*	0·26	Lachmangarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·8	*Nil*	0·42	*Nil*	*Nil*	0·42	Tijara ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·9	*Nil*	0·36	*Nil*	*Nil*	0·36	Ramgarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·9	*Nil*	0·44	*Nil*	*Nil*	0·44	Nimrana ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·7	*Nil*	0·36	*Nil*	*Nil*	0·36	Govindgarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·3	*Nil*	0·77	*Nil*	*Nil*	0·77	Kot Kasim ..	
												0	7·9	0	3·73	..	..	..	District total.	
												0	0·9	0	0·42	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·8	*Nil*	0·28	*Nil*	*Nil*	0·28	Jhunjhunu ..	Jhunjhunu (7)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·9	*Nil*	0·35	*Nil*	*Nil*	0·35	Chirawa ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·2	*Nil*	0·38	*Nil*	*Nil*	0·38	Khetri ..	
												0	2·9	0	1·01	..	..	..	District total.	
												0	1·0	0	0·34	..	..	..	District average.	
..	..	..	..	0·79	0·10	..	..	..	..	..	..	2	0·3	0·89	0·10	0·79	0·89	0·10	Udaipur (a) ..	Udaipur (8)
..	..	..	..	1·20	..	..	..	..	..	..	..	1	0·5	1·20	0·08	1·20	1·20	0·08	Kherwara ..	
..	..	..	..	0·20	..	..	..	..	..	..	..	1	..	0·20	..	0·20	0·20	..	Sarara ..	
..	..	0·82	..	0·25	..	..	..	..	..	..	..	2	..	1·67	..	0·82	1·67	..	Rajsamand ..	
..	..	..	0·10	0·10	..	..	..	..	..	..	..	2	0·5	0·20	0·21	0·10	0·20	0·2	Bhim (Dawer) ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Kotra Cantonment (H)	
..	..	0·15	0·28	..	..	..	..	..	..	..	..	2	..	0·43	..	0·28	0·43	..	Bikarni (H) ..	
..	..	..	..	..	0·20	..	..	..	..	..	..	1	..	0·20	..	0·20	0·20	..	Jhadol (H) ..	
..	..	..	0·12	0·58	..	..	..	..	..	..	..	2	..	0·70	..	0·58	0·70	..	Tarpal (H) ..	
												5	1·1	2·29	0·39	..	..	..	District total.	
												1·7	0·4	0·76	0·13	..	..	..	District average.	

(a) Observatory.
(H) Hospital.

E—GOB

Daily rainfall recorded in Rajasthan for

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
Banswara (9)	Banswara ..	..	..	..	..	..	..	..	..		..	..	..	..	..	..	..	..	..	..
	Garhi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kushalgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Khamera ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Danpura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Shergarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Khandu ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Arthuna ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Loharia ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jagpura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dungarpur (10)	Dungarpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sagwara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Dhambola ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Nithawa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chittor (11)	Chittor ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Partabgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kapasin ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	(Nizamat) Nimbahera.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhilwara (12)	Bhilwara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Shahpura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jahazpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Gangapur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kotah (13)	Kotah (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Mangrol ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sangod ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Indargarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Chechat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Antah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Atru	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Baran .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Itawah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Shahabad ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(a) Met

the month of March 1954—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 (for rainfall tenth of an inch or upwards).	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 1954.	Normal rainfall for this period.	STATION	DISTRICT
..	..	..	..	..	0·10	..	..	..	..	..	..	1	0·2	0·10	0·06	0·10	0·10	0·06	Banswara ..	Banswara (9)
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·1	Nil	0·07	Nil	Nil	0·07	Garhi	
..	..	0·29	..	1·00	..	..	..	..	..	..	..	2	0·1	1·29	0·09	1·00	1·29	0·09	Kushalgarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·07	Nil	Nil	0·07	Khamera ..	
..	..	..	..	0·25	0·25	..	..	..	..	..	..	3	0·1	1·00	0·08	0·50	1·00	0·08	Danpura ..	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·08	Nil	Nil	0·08	Shergarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·10	Nil	Nil	0·10	Khandu ..	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·20	Nil	Nil	0·20	Arthuna ..	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	Nil	..	Loharia ..	
..	..	..	0·10	..	..	..	..	..	..	..	..	1	Nil	0·10	Nil	0·10	0·10	Nil	Jagpura ..	
												7	1·6	2·49	0·75	..	..	..	District total.	
												0·8	0·2	0·28	0·08	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·06	Nil	Nil	0·06	Dungarpur ..	Dungarpur (10)
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·1	Nil	0·05	Nil	Nil	0·05	Sagwara ..	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·1	Nil	0·05	Nil	Nil	0·05	Dhambola ..	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·12	Nil	Nil	0·12	Nithawa ..	
												0	0·6	0	0·28	..	..	..	District total.	
												0	0·1	0	0·07	..	..	..	District average.	
..	..	..	0·03	..	..	..	..	..	..	..	..	Nil	..	0·03	..	0·03	0·03	..	Chittor ..	Chittor (11)
..	..	..	0·1	..	..	..	..	..	..	..	..	1	0·2	0·15	0·09	0·15	0.15	0·09	Partabgarh ..	
..	..	..	..	0·65	..	..	..	..	..	..	..	1	..	0·65	..	0·65	0.65	..	Kapasin ..	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·10	Nil	Nil	0·10	(Nizamat) Nimbahera	
												1	0·5	0·15	0·19	..	..	..	District total.	
												0·5	0·3	0·07	0·09	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	Nil	..	Bhilwara ..	Bhilwara (12)
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·4	Nil	0·19	Nil	Nil	0·19	Shahpura ..	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	Nil	..	Jahazpur ..	
..	..	0·30	..	0·30	..	..	..	..	..	..	..	2	0·4	0·60	0·16	0·30	0·60	0·16	Gangapur ..	
												2	0·8	0·60	0·35	..	..	..	District total.	
												1·0	0·4	0·30	0·17	..	..	..	District average.	
..	..	..	..	..	0·11	..	..	..	..	..	..	1	0·5	0·11	0·17	0·11	0·11	0·17	Kotah (a) ..	Kotah (13)
..	..	..	..	0·80	0·08	..	..	..	..	..	..	1	0·5	0·88	0·16	0·80	0·88	0·16	Mangrol ..	
..	..	..	..	0·50	0·04	..	..	..	..	..	..	1	0·4	0·54	0·14	0·50	0·54	0·14	Sangod ..	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·5	Nil	0·23	Nil	Nil	0·23	Indargarh ..	
..	..	..	..	..	0·20	..	..	..	..	..	..	1	0·3	0·20	0·10	0·20	0·20	0·10	Cheohat ..	
..	..	..	0·30	0·06	..	..	..	..	..	..	..	1	0·3	0·36	0·08	0·30	0·36	0·08	Antah	
..	..	..	..	0·36	..	..	..	..	..	..	..	1	0·4	0·36	0·13	0·36	0·36	0·13	Atru	
..	..	..	..	0·24	..	..	..	..	..	..	..	1	0·3	0·24	0·13	0·24	0·24	0·13	Baran	
..	..	..	..	0·04	0·07	..	..	..	..	..	..	Nil	0·6	0·11	0·19	0·07	0·11	0·19	Itawah ..	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·5	Nil	0·15	Nil	Nil	0·15	Shahabad ..	

Observatory.

Daily rainfall recorded in Rajasthan for

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
Kotah (13) —*concld.*	Kishanganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Chipa Barod ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Chhabra (Dispensary) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sironj	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bundi (14)	Bundi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Hindoli ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Patan	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhalawar (15)	Jhalawar (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Dug	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Pirawa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bakani ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Ikiera	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Manoharthana	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Khanpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bikaner (16)	Bikaner (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Lunkaransar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Magra	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Palana	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sarpura (Nokha)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Churu (17)	Churu	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Ratangarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sujangarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sardarshahr ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Rajgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Taranagar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Dungargarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ganganagar (18)	Sri Ganganagar (a)	..	..	..	..	..	..	..	..	..	..	0·03	..	..	..	..	..	..	..	..
	Ganganagar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Karanpur ..	..	..	..	..	..	..	..	..	..	0·10	..	..	..	..	..	..	..	..	..
	Padampur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Raising Nagar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Anupgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Suratgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(a) Meteorolo-

the month of March 1954—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 (for rainfall tenth of an inch or upwards).	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 March 1954.	Normal rainfall for this period.	STATION	DISTRICT
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·11	*Nil*	*Nil*	0·11	Kishanganj ..	Kotah (13) — *contd.*
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·11	*Nil*	*Nil*	0·11	Chipa Barod ..	
..	..	..	..	0·15	..	..	..	..	..	..	..	1	0·2	0·15	0·07	0·15	0·15	0·07	Chhabra (Dispensary) ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·11	*Nil*	*Nil*	0·11	Sironj ..	
												8	5·6	2·95	1·88	..	..	..	District total.	
												0·6	0·4	0·21	0·13	..	..	..	District average.	
..	..	..	..	0·30	0·05	..	..	..	..	..	..	1	0·3	0·35	0·15	0·30	0·35	0·15	Bundi	Bundi (14)
..	..	..	..	0·45	..	..	..	..	..	..	..	1	0·6	0·45	0·12	0·45	0·45	0·12	Hindoli ..	
..	..	..	..	0·54	..	..	..	..	..	..	..	1	0·4	0·54	0·18	0·54	0·54	0·18	Patan	
												3	1·3	1·34	0·45	..	..	..	District total.	
												1·0	0·4	0·45	0·15	..	..	..	District average.	
..	..	..	0·01	0·14	0·26	..	..	..	..	..	..	2	0·6	0·41	0·14	0·26	0·41	0·14	Jhalawar (*a*) ..	Jhalawar (15)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·07	*Nil*	*Nil*	0·07	Dug	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·15	*Nil*	*Nil*	0·15	Pirawa ..	
..	..	..	..	0·19	0·03	..	..	..	..	..	..	1	0·3	0·22	0·12	0·19	0·22	0·12	Bakani ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·15	*Nil*	*Nil*	0·15	Iklera .. .	
..	..	..	0·21	..	..	..	..	..	..	..	..	1	0·4	0·21	0·15	0·21	0·21	0·15	Manohar Thana	
..	..	..	..	0·51	..	..	..	..	..	..	..	1	0·3	0·51	0·13	0·51	0·51	0·13	Khanpur ..	
												5	2·7	1·35	0·91	..	..	..	District total.	
												0·7	0·4	0·19	0·13	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·23	*Nil*	*Nil*	0·23	Bikaner (*a*) ..	Bikaner (16)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·13	*Nil*	*Nil*	0·13	Lunkaransar ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Magra	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·16	*Nil*	*Nil*	0·16	Palana	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·11	*Nil*	*Nil*	0·11	Sarpura (Nokha)	
												0	1·7	0	0·63	..	..	..	District total.	
												0	0·4	0	0·16	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·7	*Nil*	0·25	*Nil*	*Nil*	0·25	Churu ..	Churu (17)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·21	*Nil*	*Nil*	0·21	Ratangarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·9	*Nil*	0·33	*Nil*	*Nil*	0·33	Sujangarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·18	*Nil*	*Nil*	0·18	Sardarshahr ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·7	*Nil*	0·25	*Nil*	*Nil*	0·25	Rajgarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·20	*Nil*	*Nil*	0·20	Taranagar ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·14	*Nil*	*Nil*	0·14	Dungargarh ..	
												0	4·4	0	1·56	..	..	..	District total.	
												0	0·6	0	0·22	..	..	..	District average	
..	..	..	..	0·20	..	..	..	..	..	..	..	1	1·4	0·23	0·51	0·20	0·23	0·51	Sri Ganganagar (*a*)	Ganganagar (18)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·7	*Nil*	0·21	*Nil*	*Nil*	0·21	Ganganagar ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	0·4	0·10	0·10	0·10	0·10	0·10	Karanpur ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·7	*Nil*	0·22	*Nil*	*Nil*	0·22	Padampur ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·9	*Nil*	0·30	*Nil*	*Nil*	0·30	Raising Nagar ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·29	*Nil*	*Nil*	0·29	Anupgarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·7	*Nil*	0·31	*Nil*	*Nil*	0·31	Suratgarh ..	

Daily rainfall recorded in Rajasthan for

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
Ganganagar—*contd.*(18)	Hanumangarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Nohar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bhadra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jodhpur (19)	Jodhpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jodhpur (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bilara	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Phalodi (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Shergarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pali (20)	Pali	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jaitaran ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Desuri ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bali	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sojat	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jalor (21)	Jalor	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sachor ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jaswantpura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bhinmal ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barmer (22)	Barmer ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Barmer (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sheo	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Siwana ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Gudha ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Pachpadra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jasol ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Balotra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Chotan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nagore (23)	Nagore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Didwana ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Merta City ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Parbatsar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Nawa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

the month of March 1954—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 (for rainfall tenth of an inch or upwards)	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 March 1954.	Normal rainfall for this period.	STATION	DISTRICT
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·7	Nil	0·28	Nil	Nil	0·28	Hanumangarh ..	Ganganagar (18)—contd.
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·6	Nil	0·34	Nil	Nil	0·34	Nohar	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·8	Nil	0·35	Nil	Nil	0·35	Bhadra ..	
												2	7·4	0·33	2·91	..	..	..	District total.	
												0·2	0·7	0·03	0·29	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·1	Nil	0·01	Nil	Nil	0·01	Jodhpur ..	Jodhpur (19)
..	..	..	0·02	..	..	..	..	..	..	..	..	Nil	0·2	0·02	0·11	0·02	0·02	0·11	Jodhpur (a) ..	
..	..	0·10	0·02	..	..	..	..	..	..	..	..	1	0·5	0·12	0·19	0·10	0·12	0·19	Bilara	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·4	Nil	0·14	Nil	Nil	0·14	Phalodi (a) ..	
..	..	..	..	0·01	..	..	..	..	..	..	..	Nil	0·3	0·01	0·15	0·01	0·01	0·15	Shergarh ..	
												1	1·5	0·15	0·60	..	..	..	District total.	
												0·2	0·3	0·03	0·12	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·11	Nil	Nil	0·11	Pali	Pali (20)
..	..	..	..	0·45	..	..	..	..	..	..	..	1	0·3	0·45	0·13	0·45	0·45	0·13	Jaitaran ..	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·09	Nil	Nil	0·09	Desuri ..	
..	..	..	0·21	0·18	..	..	..	..	..	..	..	2	0·3	0·39	0·12	0·21	0·39	0·12	Bali	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·13	Nil	Nil	0·13	Sojat	
												3	1·4	0·84	0·53	..	..	..	District total.	
												0·3	0·3	0·17	0·12	..	..	..	District average.	
..	..	..	0·05	0·26	..	..	..	..	..	..	..	1	0·2	0·31	0·09	0·26	0·31	0·09	Jalor	Jalor (21)
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·08	Nil	Nil	0·08	Sachor ..	
..	..	..	..	0·09	..	..	..	..	..	..	..	Nil	0·2	0·09	0·06	0·09	0·09	0·06	Jaswantpura ..	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·14	Nil	Nil	0·14	Bhinmal ..	
												1	0·9	0·40	0·37	..	..	..	District total.	
												0·3	0·2	0·10	0·09	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·12	Nil	Nil	0·12	Barmer ..	Barmer (22)
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·6	Nil	0·25	Nil	Nil	0·25	Barmer (a) ..	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·1	Nil	0·03	Nil	Nil	0·08	Sheo	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·12	Nil	Nil	0·12	Siwana ..	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·1	Nil	0·11	Nil	Nil	0·11	Gudha ..	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·12	Nil	Nil	0·12	Pachpadra ..	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·12	Nil	Nil	0·12	Jasol	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Balotra ..	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·07	Nil	Nil	0·07	Chotan ..	
												0	2·1	0	0·89	..	..	..	District total.	
												0	0·2	0	0·11	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·6	Nil	0·22	Nil	Nil	0·22	Nagore ..	Nagore (23)
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·7	Nil	0·25	Nil	Nil	0·25	Didwana ..	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·5	Nil	0·21	Nil	Nil	0·21	Merta City ..	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·08	Nil	Nil	0·08	Parbatsar ..	
..	..	..	..	..	..	..	..	..	..	..	..	Nil	0·6	Nil	0·25	Nil	Nil	0·25	Nawa	
												0	2·7	0	1·01	..	..	..	District total	
												0	0·5	0	0·20	..	..	..	District average	

Observatory

Daily rainfall recorded in Rajasthan for

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
Sirohi (24)	Sirohi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sheoganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jaisalmer (25)	Jaisalmer ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jaisalmer (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Fatehgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Lathi (Nachna)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ajmer-Merwara	Ajmer (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sawar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kekri	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Pisangan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Goela ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Beawar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jawaja ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Todgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(a) Meteorological

the month of March 1954—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 (for rainfall tenth of an inch or upwards).	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 March 1954.	Normal rainfall for this period.	STATION	DISTRICT
..	..	..	0·10	..	0.35	..	..	..	..	..	..	2	0·3	0·45	0·08	0·35	0·45	0·08	Sirohi ..	Sirohi (24)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·09	*Nil*	*Nil*	0·09	Sheoganj ..	
																			..	
												2	0·5	0·45	0·17	..	..	..	District total.	
												1·0	0·3	0·23	0·09	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·14	*Nil*	*Nil*	0·14	Jaisalmer ..	Jaisalmer (25)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Jaisalmer (a) ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·12	*Nil*	*Nil*	0·12	Fatehgarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·07	*Nil*	*Nil*	0·07	Lathi (Nachna).	
												0	0·8	0	0·33	..	..	..	District total.	
												0	0·3	0	0·11	..	..	..	District average.	
..	..	..	..	0·07	..	..	..	..	..	..	..	*Nil*	0·7	0·07	0·23	0·07	0·07	0·23	Ajmer (a) ..	Ajmer-Merwara
..	..	..	..	0·25	..	..	..	..	..	..	..	1	0·4	0·25	0·20	0·25	0·25	0·20	Sawar ..	
..	..	..	..	0·52	..	..	..	..	..	..	..	1	0·5	0·52	0·23	0·52	0·52	0·23	Kekri ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·12	*Nil*	*Nil*	0·12	Pisangan ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·19	*Nil*	*Nil*	0·19	Goela ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·17	*Nil*	*Nil*	0·17	Beawar ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0.14	*Nil*	*Nil*	0·14	Jawaja ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·14	*Nil*	*Nil*	0·14	Todgarh ..	
												2	3·6	0·84	1·42	..	..	..	District total.	
												0·3	0·5	0·11	0·18	..	..	..	District average.	

Observatory.

L.3DCOR - 58—13 8-58—GIBPS

TABLE OF DAILY RAINFALL RECORDED AT 174 STATIONS IN RAJASTHAN & AJMER-MERWARA STATES FOR THE MONTH OF APRIL 1954.

Daily rainfall recorded in Rajasthan

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
Jaipur (1)	Jaipur (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Chatsu ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Amber ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jamwa Ramgarh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bairath ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kotputli ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Dausa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Lalsot	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Pawata ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sanganer ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Chomu ..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bawa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sawai Madhopur (2)	Sawai Madhopur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Khandar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Malarna (Chour)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Gangapur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Isarda ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Hindaun ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Toda Bhim ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Malhwa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Karauli ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Mandreal ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sapotra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sikar (3)	Sikar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sikar (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Neem Ka Thana	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Danta Ramgarh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bharatpur (4)	Bharatpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kamen ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Nadhai ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Biana	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Deeg ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

the month of April 1954.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	Number of rainy days (for rainfall tenth of an inch or upwards)	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 1954	Normal rainfall for this period.	STATION	DISTRICT
..	..	..	..	..	..	..	..	..	..	..	Nil	0·5	Nil	0·17	Nil	0·08	0·51	Jaipur (a) ..	Jaipur (1)
..	..	..	..	..	..	..	..	..	..	..	Nil	0·4	Nil	0·16	Nil	Nil	0·40	Chatsu ..	
..	..	..	..	..	..	..	..	..	..	..	Nil	0·5	Nil	0·11	Nil	Nil	0·32	Amber ..	
..	..	..	..	..	..	..	..	..	..	..	Nil	0·1	Nil	0·01	Nil	Nil	0·24	Jamwa Ramgarh	
..	..	..	..	..	..	..	..	..	..	..	Nil	0·9		0·31	Nil	0·20	0·53	Bairath ..	
..	..	..	..	..	..	..	..	..	..	..	Nil	0·6	Nil	0·25	Nil	Nil	0·53	Kotputli ..	
..	..	..	..	..	..	..	..	..	..	..	Nil	0·4	Nil	0·09	Nil	Nil	0·37	Dausa	
..	..	..	..	..	..	..	..	..	..	..	Nil	0·4	Nil	0·13	Nil	Nil	0·35	Lalsot	
..	..	..	..	..	..	..	..	..	..	..	Nil	Nil	Nil	0·01	Nil	0·06	0·45	Pawata ..	
..	..	..	..	..	..	..	..	..	..	..	Nil	0·5	Nil	0·13	Nil	Nil	0·45	Sanganer ..	
..	..	..	..	..	..	..	..	..	..	..	Nil	0·5	Nil	0·15	Nil	Nil	0·41	Chomu ..	
..	..	..	..	..	..	..	..	..	..	..	Nil	0·7	Nil	0·22	Nil	Nil	0·55	Bassa	
											0	5·5	0	1·74	..	..	..	District total.	
											0	0·5	0	0·15	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·08	Nil	0·25	0·32	Sawai Madhopur	Sawai Madhopar (2)
..	..	..	..	..	..	..	..	..	..	..	Nil	0·5	Nil	0·29	Nil	Nil	0·73	Khandar ..	
..	..	..	..	..	..	..	..	..	..	..	Nil	0·7	Nil	0·25	Nil	0·26	0·59	Malarna (Chour)	
..	..	..	..	..	..	..	..	..	..	..	Nil	0·5	Nil	0·12	Nil	0·06	0·30	Gangapur ..	
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	0·25	..	Isarda ..	
..	..	..	..	..	..	..	..	..	..	..	Nil	0·4	Nil	0·15	Nil	Nil	0·45	Hindaun ..	
..	..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·09	Nil	0·16	0·44	Toda Bhim ..	
..	..	..	..	..	..	..	..	..	..	..	Nil	0·5	Nil	0·15	Nil	0·11	0·43	Mahwa ..	
..	..	..	..	..	..	..	..	..	..	..	Nil	0·4	Nil	0·15	Nil	Nil	0·36	Karauli ..	
..	..	..	..	..	..	..	..	..	..	..	Nil	0·4	Nil	0·17	Nil	Nil	0·40	Mandreal ..	
..	..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·17	Nil	Nil	0·44	Sapotra ..	
											0	4·3	0	1·62	..	..	..	District total.	
											0	0·4	0	0·16	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	Nil	0·5	Nil	0·11	Nil	0·30	0·4[illegible]	Sikar	Sikar (3).
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	0·3[illegible]	..	Sikar (a) ..	
..	..	..	..	..	..	..	..	..	..	..	Nil	0·6	Nil	0·2[illegible]	Nil	Nil	0·5[illegible]	Neem Ka Thana	
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	Nil	..	Danta Ramgarh	
											0	1·1	0	0·32	..	..	..	District total.	
											0	0·[illegible]	0	[illegible]	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	Nil	0·5	Nil	0·20	Nil	Nil	0·[illegible]	Bharatpur ..	Bharatpur (4).
..	..	..	..	..	..	..	..	..	..	..	Nil	0·7	Nil	0·35	Nil	Nil	0·7	Kamon ..	
..	..	..	..	..	..	..	..	..	..	..	Nil	0·4	Nil	0·16	Nil	Nil	0·[illegible]	Nadbai ..	
..	..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·18	Nil	Nil	0·[illegible]	Bayana	
..	..	..	..	..	..	..	..	..	..	..	Nil	0·[illegible]	Nil	0·14	Nil	0·74	0·40	Dholpur ..	

Daily rainfall recorded in Rajasthan for

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
Bharatpur (4)—*contd.*	Bari	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Raja Khera ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Baseri	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sepao	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sirmuthra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tonk (5)	Tonk ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	(Nizamat) Aligarh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Malpura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Niwai ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Uniara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Toda Rai Singh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alwar (6)	Alwar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kishangarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Mandawar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Lachmangarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Tijara	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Ramgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Nimrana ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Govindgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kot Kasim ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhunjhunu (7)	Jhunjhunu ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Chirawa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Khetri ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Udaipur (8)	Udaipur (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kherwara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sarara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Rajsamand ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bhim (Dawer) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kotra Cantonment (H)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bikarni (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jhadol (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Terpal (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(a) Meteorological
(H) Hydrometeorological

the month of April 1954—contd.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	Number of rainy days (for rainfall tenth of an inch or upwards)	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 1954.	Normal rainfall for this period.	STATION	DISTRICT
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·18	*Nil*	0·29	0·45	Bari	Bharatpur (4)—*contd.*
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·15	*Nil*	0·87	0·41	Raja Khera ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·14	*Nil*	*Nil*	0·37	Kaseri ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·17	*Nil*	*Nil*	0·46	Sapao ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·16	*Nil*	*Nil*	0·31	Sirmuthra ..	
											0	4·4	0	1·84	..	..	..	District total.	
											0	0·4	0	0·18	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·09	*Nil*	*Nil*	0·27	Tonk ..	Tonk (5)
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·31	*Nil*	*Nil*	0·78	(Nizamat) Aligarh	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·10	*Nil*	*Nil*	0·24	Malpura ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·19	*Nil*	*Nil*	0·40	Niwai ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·11	*Nil*	0·20	0·27	Uniara ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·09	*Nil*	..	0·13	Toda Rai Singh	
											0	2·0	0	0·89	..	..	..	District total.	
											0	0·3	0	0·15	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·7	*Nil*	0·19	*Nil*	*Nil*	0·72	Alwar ..	Alwar (6)
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·25	*Nil*	*Nil*	0·68	Kishangarh ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·22	*Nil*	*Nil*	0·60	Mandawar ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·15	*Nil*	*Nil*	0·41	Lachmangarh ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·7	*Nil*	0·27	*Nil*	*Nil*	0·69	Tijara ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·29	*Nil*	*Nil*	0·58	Ramgarh ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·23	*Nil*	*Nil*	0·67	Nimrana ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·7	*Nil*	0·23	*Nil*	*Nil*	0·59	Govindgarh ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·31	*Nil*	*Nil*	1·08	Kot Kasim ..	
											0	5·3	0	2·07	..	..	..	District total.	
											0	0·6	0	0·23	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·21	*Nil*	*Nil*	0·49	Jhunjhunu ..	Jhunjhunu (7)
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·17	*Nil*	*Nil*	0·52	Chirawa ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·7	*Nil*	0·22	*Nil*	*Nil*	0·60	Khetri ..	
											0	1·9	0	0·60	..	..	..	District total.	
											0	0·6	0	0·20	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·11	*Nil*	0·89	0·21	Udaipur (a) ..	Udaipur (8)
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·05	*Nil*	1·20	0·13	Kherwara ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	0·20	..	Sarara ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	1·07	..	Rajsamand ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·09	*Nil*	0·20	0·30	Bhim (Dawer) ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Kotra Cantonment (H)	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	0·43	..	Bikarni (H) ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	0·20	..	Jhadol (H) ..	
..	..	..	..	..	..	..	..	..		..	*Nil*	..	*Nil*	..	*Nil*	0·70	..	Tarpal (H) ..	
											0	0·6	0	0·25	..	..	..	District total.	
											0	0·2	0	0·08	..	..	..	District average.	

Observatory.
Observatory.

Daily rainfall recorded in Rajasthan for

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
Banswara (9)	Banswara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Garhi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kushalgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Khamera ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Danpura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Shergarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Khandu ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Arthuna ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Loharia ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jagpura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dungarpur (10)	Dungarpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sagwara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Dhambola ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Nithawa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chittor (11)	Chittor ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Partabgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kapasin ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	(Nizamat) Nimbahera.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhilwara (12)	Bhilwara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Shahpura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jahazpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Gangapur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kotah (13)	Kotah (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Mangrol ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sangod ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Indargarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Chechat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Antah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Atru	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Paran .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Itawah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Shahabad ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(a) Meteoro...

the month of April 1954—contd.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	Number of rainy days (for rainfall tenth of an inch or upwards).	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 1954.	Normal rainfall for this period.	STATION	DISTRICT
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·1	*Nil*	0·03	*Nil*	0·10	0·09	Banswara ..	Banswara (9)
..	..	..	..	..	..	..	..	..	..	..	*Nil*	*Nil*	*Nil*	0·01	*Nil*	*Nil*	0·08	Garhi	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	*Nil*	*Nil*	0·01	*Nil*	1·29	0·10	Kushalgarh ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·1	*Nil*	0·02	*Nil*	*Nil*	0·09	Khamera ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·06	*Nil*	1·00	0·14	Danpura ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·1	*Nil*	0·03	*Nil*	*Nil*	0·11	Shergarh ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·07	*Nil*	*Nil*	0·17	Khandu ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·10	*Nil*	*Nil*	0·30	Arthuna ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Loharia ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	0·10	*Nil*	Jagpura ..	
											0	1·0	0	0·33	..	..	..	District total.	
											0	0·1	0	0·04	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·08	*Nil*	*Nil*	0·14	Dungarpur ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·05	*Nil*	*Nil*	0·10	Sagwara ..	Dungarpur (10)
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·1	*Nil*	0·05	*Nil*	*Nil*	0·10	Dhambola ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	0·12	Nithawa ..	
											0	0·5	0	0·18	..	..	..	District total.	
											0	0·1	0	0·05	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	0·03	..	Chittor ..	
..	..	..	..	..	..	..	..	..	..	..		0·1	*Nil*	0·04	*Nil*	0·15	0·13	Partabgarh ..	Chittor (11)
..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	0·65	..	Kapasin ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·18	*Nil*	*Nil*	0·23	(Nizamat) Nimbahera	
											0	0·5	0	0·22	..	..	..	District total.	
											0	0·3	0	0·11	..	..	..	District average.	
	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Bhilwara ..	Bhilwara (12)
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·14	*Nil*	*Nil*	0·33	Shahpura ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Jahazpur ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·17	*Nil*	0·30	0·33	Gangapur ..	
											0	0·8	0	0·31	..	..	..	District total.	
											0	0·4	0	0·15	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·21	*Nil*	0·11	0·33	Kotah (a) ..	Kotah (13)
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·15	*Nil*	0·88	0·3[illegible]	Mangrol ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·17	*Nil*	0·51	0·3[illegible]	Sangod ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·11	*Nil*	*Nil*	0·[illegible]4	Indargarh ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·13	*Nil*	0·2[illegible]	0·23	Chechat ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·18	*Nil*	0·3[illegible]	0·26	Antah	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·16	*Nil*	0·35	0·2[illegible]	Atru	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·15	*Nil*	0·24	0·2[illegible]	Baran	
	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·11	*Nil*	0·11	0·39	Itawah ..	
	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·14	*Nil*	*Nil*	0·29	Shahabad ..	

[illegible]atory.

Daily rainfall recorded in Rajasthan for

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
Kotah (13) —*contd.*	Kishanganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Chipa Barod ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Chhabra (Dispensary) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sironj	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bundi (14)	Bundi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Hindoli ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Patan	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhalawar (15)	Jhalawar (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Dug	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Pirawa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bakani ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Ikiera	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Manohar Thana	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Khanpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bikaner (13)	Bikaner (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Lunkaransar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Magra	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Palana	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sirpura (Nokha)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Churu (17)	Churu	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Ratangarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sujangarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sardarshahr ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Rajgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Taranagar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Dungargarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ganganagar (15)	Sri Ganganagar (*a*)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Ganganagar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Karanpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Padampur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Raising Nagar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Anupgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Suratgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(*a*) Meteor...

the month of April 1954—contd.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	Number of rainy days (for rainfall tenth of an inch or upwards).	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 1954.	Normal rainfall for this period.	STATION	DISTRICT
..	..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·08	Nil	Nil	0·19	Kishanganj	Kotah (13) —contd.
..	..	..	..	..	..	..	..	..	..	..	Nil	0·4	Nil	0·14	Nil	Nil	0·25	Chipa Barod ..	
..	..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·15	Nil	0·15	0·22	Chhabra (Dispensary) ..	
..	..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·05	Nil	Nil	0·16	Sironj ..	
											0	5·5	0	1·91	..	..	...	District total.	
											0	0·4	0	0·14	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	Nil	0·4	Nil	0·13	Nil	0·35	0·28	Bundi	Bundi (14)
..	..	..	..	..	..	..	..	..	..	..	Nil	0·4	Nil	0·15	Nil	0·45	0·28	Hindoli ..	
..	..	..	..	..	..	..	..	..	..	..	Nil	0·4	Nil	0·12	Nil	0·54	0·30	Patan	
											0	1·2	0	0·41	..	..	..	District total.	
											0	0·4	0	0·14	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	Nil	0·5	Nil	0·27	Nil	0·41	0·41	Jhalawar (a) ..	Jhalawar (15)
..	..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·08	Nil	Nil	0·15	Dug	
..	..	..	..	..	..	..	..	..	..	..	Nil	Nil	Nil	Nil	Nil	Nil	0·15	Pirawa ..	
..	..	..	..	..	..	..	..	..	..	..	Nil	0·4	Nil	0·14	Nil	0·22	0·26	Bakani ..	
..	..	..	..	..	..	..	..	..	..	..	Nil	0·4	Nil	0·15	Nil	Nil	0·30	Iklera	
..	..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·13	Nil	0·21	0·28	Manohar Thana	
..	..	..	..	..	..	..	..	..	..	..	Nil	0·4	Nil	0·16	Nil	0·51	0·29	Khanpur ..	
											0	2·3	0	0·93	..	..	..	District total.	
											0	0·3	0	0·15	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	Nil	0·5	Nil	0·19	Nil	Nil	0·42	Bikaner (a) ..	Bikaner (16)
..	..	..	..	..	..	..	..	..	..	..	Nil	0·5	Nil	0·15	Nil	Nil	0·28	Lunkaransar ..	
..	..	..	..	..	..	..	..	..	..	..	Nil	..	Nil	..	Nil	Nil	..	Magra	
..	..	..	..	..	..	..	..	..	..	..	Nil	0·6	Nil	0·22	Nil	Nil	0·38	Palana	
..	..	..	..	..	..	..	..	..	..	..	Nil	0·4	Nil	0·12	Nil	Nil	0·23	Surpura (Nokha)	
											0	2·0	0	0·68	..	..	..	District total.	
											0	0·5	0	0·17	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	Nil	0·6	Nil	0·23	Nil	Nil	0·48	Churu ..	Churu (17)
..	..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·16	Nil	Nil	0·37	Ratangarh ..	
..	..	..	..	..	..	..	..	..	..	..	Nil	0·5	Nil	0·17	Nil	Nil	0·50	Sujangarh ..	
..	..	..	..	..	..	..	..	..	..	..	Nil	0·5	Nil	0·16	Nil	Nil	0·34	Sardarshahr ..	
..	..	..	..	..	..	..	..	..	..	..	Nil	0·4	Nil	0·15	Nil	Nil	0·40	Rajgarh ..	
..	..	..	..	..	..	..	..	..	..	..	Nil	0·4	Nil	0·23	Nil	Nil	0·33	Taranagar ..	
..	..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·15	Nil	Nil	0·29	Dungargarh ..	
											0	3·0	0	1·25	..	..	..	District total.	
											0	0·4	0	0·18	..	..	..	District average	
..	..	..	..	..	..	..	..	..	..	..	Nil	0·9	Nil	0·30	Nil	0·23	0·81	Sri Ganganagar (a)	Ganganagar (18)
..	..	..	..	..	..	..	..	..	..	..	Nil	0·6	Nil	0·20	Nil	Nil	0·41	Ganganagar ..	
..	..	..	..	..	..	..	..	..	..	..	Nil	0·5	Nil	0·15	Nil	0·10	0·25	Karanpur ..	
..	..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·17	Nil	Nil	0·39	Padampur ..	
..	..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·19	Nil	Nil	0·49	Raising Nagar ..	
..	..	..	..	..	..	..	..	..	..	..	Nil	0·5	Nil	0·15	Nil	Nil	0·44	Anupgarh ..	
..	..	..	..	..	..	..	..	..	..	..	Nil	0·8	Nil	0·36	Nil	Nil	0·67	Suratgarh ..	

Daily rainfall recorded in Rajasthan for

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
Ganganagar—*contd.*(18)	Hanumangarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Nohar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bhadra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jodhpur (19)	Jodhpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jodhpur (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bilara	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Phalodi (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Shergarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pali (20)	Pali	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jaitaran ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Desuri ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bali	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sojat	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jalor (21)	Jalor	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sachor ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jaswantpura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bhinmal ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barmer (22)	Barmer ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Barmer (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Siheo	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Siwana ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Gudha ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Pachpadra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jasol ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Balotra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Chohtan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nagore (23)	Nagore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Didwana ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Merta City ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Parbatsar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Nawa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

he month of April 1954—contd.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	Number of rainy days (for rainfall tenth of an inch or upwards)	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 1954.	Normal rainfall for this period.	STATION	DISTRICT
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·7	*Nil*	0·22	*Nil*	*Nil*	0·50	Hanumangarh ..	Ganganagar (18) —*contd.*
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·21	*Nil*	*Nil*	0·55	Nohar	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·22	*Nil*	*Nil*	0·57	Bhadra ..	
											0	5·7	0	2·17	..	..	..	District total.	
											0	0·6	0	0·22	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·09	*Nil*	*Nil*	0·10	Jodhpur ..	Jodhpur (19)
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·13	*Nil*	0·02	0·24	Jodhpur (a) ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·12	*Nil*	0·12	0·31	Bilara	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·12	*Nil*	*Nil*	0·26	Phalodi (a) ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·0[illegible]	*Nil*	0·01	0·21	Shergarh ..	
											0	1·7	0	0·52	..	..	..	District total.	
											0	0·3	0	0·10	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·1	*Nil*	0·07	*Nil*	*Nil*	0·18	Pali	Pali (20)
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·06	*Nil*	0·45	0·19	Jaitaran ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·10	*Nil*	*Nil*	0·19	Desuri ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·12	*Nil*	0·39	0·24	Bali	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·12	*Nil*	*Nil*	0·25	Sojat	
											0	1·1	0	0·47	..	..	..	District total.	
											0	0·2	0	0·09	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·1	*Nil*	0·06	*Nil*	0·31	0·15	Jalor	Jalor (21)
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·1	*Nil*	0·03	*Nil*	*Nil*	0·11	Sachor ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·1	*Nil*	0·04	*Nil*	0·09	0·10	Jaswantpura ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·13	*Nil*	*Nil*	0·27	Bhinmal ..	
											0	0·5	0	0·2[illegible]	..	..	..	District total.	
											0	0·1	0	0·07	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·0[illegible]	*Nil*	*Nil*	0·13	Barmer ..	Barmer (22)
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·19	*Nil*	*Nil*	0·44	Barmer (a) ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·1	*Nil*	0·03	*Nil*	*Nil*	0·14	Sheo	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·1	*Nil*	0·0[illegible]	*Nil*	*Nil*	0·1[illegible]	Siwana ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·1	*Nil*	0·02	*Nil*	*Nil*	0·1[illegible]	Gudha ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·0[illegible]	*Nil*	*Nil*	0·1[illegible]	Pachpadra ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·1	*Nil*	0·05	*Nil*	*Nil*	0·2[illegible]	Jasol	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·10	*Nil*	*Nil*	0·10	Balotra ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·1	*Nil*	0·02	*Nil*	*Nil*	0·[illegible]	Chotan ..	
											0	1·5	0	0·[illegible]	..	..	..	District total.	
											0	0·2	0	0·07	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·11	*Nil*	*Nil*	0·33	Nagore ..	Nagore (23)
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·14	*Nil*	*Nil*	0·3[illegible]	Didwana ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·[illegible]	*Nil*	*Nil*	0·3[illegible]	Merta City ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·0[illegible]	*Nil*	*Nil*	0·[illegible]	Parbatsar ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·16	*Nil*	*Nil*	0·[illegible]	Nawa	
											0	1·7	0	[illegible]	..	..	..	District total	
											0	0·3	0	[illegible]	..	..	..	District average.	

...atory

Daily rainfall recorded in Rajasthan for

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
Sirohi (24)	Sirohi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sheoganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jaisalmer (25)	Jaisalmer ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jaisalmer (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Fatehgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Lathi (Nachna)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ajmer-Merwara	Ajmer (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sawar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kekri	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Pisangan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Goela ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Beawar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jawaja ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Todgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(a) Meteorological

month of April 1954—concld.

	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	Number of rainy days (for rainfall tenth of an inch or upwards).	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 1954.	Normal rainfall for this period.	STATION	DISTRICT
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·13	*Nil*	0·45	0·21	Sirohi ..	Sirohi (24)
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·09	*Nil*	*Nil*	0·18	Sheoganj ..	
																		..	
											0	0·5	0	0·22	..	..	..	District total.	
											0	0·3	0	0·11	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·11	*Nil*	*Nil*	0·25	Jaisalmer ..	Jaisalmer (25)
..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Jaisalmer (a) ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·1	*Nil*	0·02	*Nil*	*Nil*	0·14	Fatehgarh ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	0·07	Lathi (Nachna).	
											0	0·4	0	0·13	..	..	..	District total.	
											0	0·1	0	0·04	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·15	*Nil*	0·07	0·38	Ajmer (a) ..	Ajmer-Merwara
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·11	*Nil*	0·25	0·31	Sawar ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·09	*Nil*	0·52	0·32	Kekri ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·10	*Nil*	*Nil*	0·22	Pisangan ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·09	*Nil*	*Nil*	0·28	Goela ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·11	*Nil*	*Nil*	0·28	Beawar ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0.10	*Nil*	*Nil*	0·24	Jawaja ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·22	*Nil*	*Nil*	0·36	Todgarh ..	
											0	2·2	0	0·97	..	..	..	District total.	
											0	0·3	0	0·12	..	..	..	District average.	

Observatory.

PRINDGOP—58—14-10-58—GIBPS

TABLE OF DAILY RAINFALL RECORDED AT 174 STATIONS IN RAJASTHAN AND AJMER-MARWARA STATES FOR THE MONTH OF MAY 1954.

M40bGob

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
Jaipur (1)	Jaipur (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Chatsu ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Amber ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jamwa Ramgarh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bairath ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kotputli ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Dausa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Lalsot ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Pawata ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sanganer ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Chomu ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Baswa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sawai Madhopur (2)	Sawai Madhopur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Khandar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Malarna (Chour)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Gangapur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Isarda ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Hindaun ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Toda Bhim ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Mahwa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Karauli ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Mandreal ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sapotra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sikar (3)	Sikar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sikar (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Neem Ka Thana	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Danta Ramgarh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(a) Meteorological

for the month of May 1954.

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 (for rainfall tenth of an inch or upwards)	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 1954	Normal rainfall for this period	STATION	DISTRICT
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·6	*Nil*	0·57	*Nil*	0·08	1·08	Jaipur (a) ..	Jaipur (1)
..	..	..	..	..	..	..	..	..	..		..	*Nil*	1·3	*Nil*	0·48	*Nil*	*Nil*	0·88	Chatsu ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·5	*Nil*	0·56	*Nil*	*Nil*	0·77	Amber ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·08	*Nil*	*Nil*	0·32	Jamwa Ramgarh	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·7	*Nil*	0·18	*Nil*	0·20	0·71	Bairath ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·4	*Nil*	0·49	*Nil*	*Nil*	1·02	Kotputli ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·3	*Nil*	0·52	*Nil*	*Nil*	0·89	Dausa ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·8	*Nil*	0·30	*Nil*	*Nil*	0·65	Lalsot ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·4	*Nil*	0·37	*Nil*	0·06	0·82	Pawata ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·4	*Nil*	0·51	*Nil*	*Nil*	0·96	Sanganer ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·1	*Nil*	0·41	*Nil*	*Nil*	0·82	Chomu ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·3	*Nil*	0·42	*Nil*	*Nil*	0·97	Baswa ..	
												0	14·1	0	4·78	..	..	..	District total ..	
												0	1·2	0	0·40	..	..	..	District average	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·8	*Nil*	0·26	*Nil*	0·25	0·58	Sawai Madhopur	Sawai Madhopur (2)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·7	*Nil*	0·25	*Nil*	*Nil*	0·98	Khandar ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·10	*Nil*	0·26	0·69	Malarna (Chour)	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·9	*Nil*	0·30	*Nil*	0·06	0·60	Gangapur ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	0·25	..	Isarda ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·0	*Nil*	0·30	*Nil*	*Nil*	0·75	Hindaun	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·1	*Nil*	0·41	*Nil*	0·16	0·85	Toda Bhim ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·1	*Nil*	0·40	*Nil*	0·11	0·83	Mahwa ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·1	*Nil*	0·51	*Nil*	*Nil*	0·87	Karauli ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·8	*Nil*	0·29	*Nil*	*Nil*	0·69	Mandreal ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·8	*Nil*	0·32	*Nil*	*Nil*	0·76	Sapotra	
												0	8·8	0	3·14	..	..	..	District total ..	
												0	0·9	0	0·31	..	..	..	District average..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·7	*Nil*	0·64	*Nil*	0·30	1·05	Sikar ..	Sikar (3)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	0·30	..	Sikar (a) ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·6	*Nil*	·57	*Nil*	*Nil*	1·16	Neem Ka Thana	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Danta Ramgarh	
												0	3·3	0	1·21	..	..	..	District total	
												0	1·7	0	0·61	..	..	..	District average	

Observatory.

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
Bharatpur (4)	Bharatpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kamen ..	..	..	..	..	..	..	0·03	..	..	..	..	..	..	..	..	..	..	..	..
	Nadhai ...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Biana ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Dholpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bari ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Raja Khera ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Baseri ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sepao ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sirmuthra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tonk (5)	Tonk	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	(Nizamat) Aligarh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Malpura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Niwai	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Uniara ..	..	..	..	..	..	..	..	..	..	..	..	..	0·05	..	..	..	..	..	..
	Toda Raisingh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alwar (6)	Alwar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kishangarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Mandawar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Lachmangarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Tijara	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Ramgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Nimrana ..	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Govindgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kot Kasim ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhunjhunu (7)	Jhunjhunu ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Chirawa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Khetri ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Udaipur (8)	Udaipur (a) ..	..	..	..	0·02	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kherwara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sarara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Rajsamand ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bhim (Dawer) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(a) Meteorological

for the month of May 1954—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 (for rainfall tenth of an inch or upwards)	Normal number of rainy days.	Total rainfall for the month	Normal rainfall for the month	Heaviest rainfall during the month.	Total rain fall from 1st March to 31st May 1954	Normal rain fall for this period	STATION	DISTRICT
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·2	*Nil*	0·49	*Nil*	*Nil*	1·02	Bharatpur ..	(4) Bharatpur
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	3·1	0·03	0·49	0·03	0·03	1·20	Kamen ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·3	*Nil*	0·36	*Nil*	*Nil*	0·88	Nadhai ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·2	*Nil*	0·31	*Nil*	*Nil*	0·75	Biana ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·0	*Nil*	0·32	*Nil*	0·74	0·72	Dholpur ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·8	*Nil*	0·43	*Nil*	0·29	0·88	Bari ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·25	*Nil*	0·87	0·66	Raja Khera ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·8	*Nil*	0·24	*Nil*	*Nil*	0·61	Baseri ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·9	*Nil*	0·29	*Nil*	*Nil*	0·75	Sepao ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·32	*Nil*	*Nil*	0·63	Sirmuthra ..	
												0	9·7	0·03	3·59	..	..	..	District total	
												0	1·0	0	0·35	..	..	..	District average	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·1	*Nil*	0·41	*Nil*	*Nil*	0·68	Tonk	Tonk (5)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·21	*Nil*	*Nil*	0·79	(Nizamat) Aligarh	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·9	*Nil*	0·35	*Nil*	*Nil*	0·69	Malpura ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·0	*Nil*	0·39	*Nil*	*Nil*	0·79	Niwai	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·8	0·05	0·36	0·05	0·25	0·63	Uniara ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·8	*Nil*	0·27	*Nil*	..	0·40	Toda Raisingh ..	
												0	5·1	0·05	1·99	..	..	..	Ditrict total	
												0	0·9	0·01	0·33	..	..	..	District average	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·5	*Nil*	0·76	*Nil*	*Nil*	1·28	Alwar	Alwar (6)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·2	*Nil*	0·55	*Nil*	*Nil*	1·23	Kishangarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·1	*Nil*	0·47	*Nil*	*Nil*	1·07	Mandawar ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·1	*Nil*	0·37	*Nil*	*Nil*	0·78	Lachmangarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·1	*Nil*	0·53	*Nil*	*Nil*	1·22	Tijara	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·1	*Nil*	0·50	*Nil*	*Nil*	1·08	Ramgarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·3	*Nil*	0·52	*Nil*	*Nil*	1·19	Nimrana ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·8	*Nil*	0·35	*Nil*	*Nil*	0·94	Govindgarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·0	*Nil*	0·70	*Nil*	*Nil*	1·78	Kot Kasim ..	
..	..											0	10·2	0	4·75	..	..	..	District total ..	
..	..											0	1·1	0	0·53	..	..	..	District average	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·5	*Nil*	0·51	*Nil*	*Nil*	1·00	Jhunjhunu	Jhunjhunu (7)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·5	*Nil*	0·55	*Nil*	*Nil*	1·07	Chirawa ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·6	*Nil*	0·58	*Nil*	*Nil*	1·18	Khetri ..	
												0	4·6	0	1·64	..	..	..	District total ..	
												0	1·5	0	0·55	..	..	..	District average	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·5	0·02	0·72	0·02	0·91	0·93	Udaipur ..	Udaipur (8)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·9	*Nil*	0·46	*Nil*	1·20	0·59	Kherwara ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	0·20	..	Sarara ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	1·07	..	Rajsamand ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·9	*Nil*	0·48	*Nil*	0·20	0·78	Bhim (Dawer) ..	

Observatory.

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
	Kotra Cantonment (H)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bikarni (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jhadol (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Tarpal (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Banswara (9)	Banswara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Garhi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kushalgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Khamera ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Danpura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Shergarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Khandu ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Arthuna ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Loharia ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jagpura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dungarpur (10)	Dungarpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sagwara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Dhambola ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Nithawa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chittor (11)	Chittor ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Partabgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kapasin ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	(Nizamat) Nimbahera	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhilwara (12)	Bhilwara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Shahpura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jahazpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Gangapur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kotah .. (13)	Kotah (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Mangrol ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sangod ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Indargarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Chechat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(a) Meteorol
(H) Hydrometeorol

for the month of May 1954—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 (for rainfall tenth of an inch or upwards	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 1954.	Normal rainfall for this period	STATION	DISTRI
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Kotra Cantonment (H)	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	0·43	..	Bikarni (H) ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	0·20	..	Jhadol (H) ..	
..	..	..	..	..	..	..	..	..	0·19	..	..	1	..	0·19	..	0·19	0·89	..	Tarpal (H) ..	
												0	3·3	0·02	1·66	..	..	..	District total ..	
												0	1·1	0·01	0·55	..	..	..	District average	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·32	*Nil*	0·10	0·41	Banswara ..	Banswara (9)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·7	*Nil*	0·49	*Nil*	*Nil*	0·57	Garhi	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·46	*Nil*	1.29	0·56	Kushalgarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·12	*Nil*	*Nil*	0·21	Khamera ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·15	*Nil*	1·00	0·29	Danpura ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·24	*Nil*	*Nil*	0·35	Shergarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·20	*Nil*	*Nil*	0·37	Khandu ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·21	*Nil*	*Nil*	0·51	Arthuna ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Loharia ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·1	*Nil*	0·07	*Nil*	0·10	0·07	Jagpura ..	
												0	3·4	0	2·26	..	..	..	District total ..	
												0	0·4	0	0·25	..	..	..	District average..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·9	*Nil*	0·53	*Nil*	*Nil*	0·67	Dungarpur ..	Dungarpur (10)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·8	*Nil*	0·34	*Nil*	*Nil*	0·44	Sagwara ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·27	*Nil*	*Nil*	0·37	Dhambola ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·18	*Nil*	*Nil*	0·30	Nithawa	
												0	2·6	0	1·32	..	..	..	District total ..	
												0	0·7	0	0·33	..	..	..	District average..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	0·03	..	Chittor	Chittor (11)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·0	*Nil*	0·44	*Nil*	0·15	0·57	Partabgarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	0·65	..	Kapasin ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·12	*Nil*	*Nil*	0·40	(Nizamat) Nimbahera	
												0	1·2	0	0·56	..	..	..	District total.	
												0	0·6	0	0·28	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Bhilwara ..	Bhilwara (12)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·1	*Nil*	0·57	*Nil*	*Nil*	0·90	Shahpura ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Jahazpur ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·9	*Nil*	0·58	*Nil*	0·60	0·91	Gangapur ..	
												0	2·0	0	1·15	..	..	..	District total.	
												0	1·0	0	0·57	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·0	*Nil*	0·47	*Nil*	0·11	0·85	Kotah (a) ..	Kotah (13)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·0	*Nil*	0·35	*Nil*	0·88	0·66	Mangrol ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·8	*Nil*	0·33	*Nil*	0·54	0·64	Sangod ..	
..	..	..	..	..	..		..	..	..	..	..	*Nil*	0·8	*Nil*	0·42	*Nil*	*Nil*	0·76	Indargarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·2	*Nil*	0·57	*Nil*	0·20	0·80	Chechat ..	

Observatory.
Observatory.

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
Kotah (13) —*contd.*	Antah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Atra	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Baran	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Itawah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Shahbad ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kishanganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Chipa Barod ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Chhabra (Dispensary).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sironj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bundi (14)	Bundi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Hindoli ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Patan	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhalawar (15)	Jhalawar (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Dug	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Pirawa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bakani ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Iklera	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Manohar Thana..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Khanpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bikaner (16)	Bikaner (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	0·04	..	..	..	..	..	..	..
	Lunkaransar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Magra	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Palana.. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Surpura (Nokha)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Churu (17)	Churu	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Ratangarh ..	..	..	..	..	..	..	..	..	..	..	0·14	..	..	..	..	..	..	..	..
	Sujangarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sardarshahr ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Rajgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Taranagar ..	..	..	..	..	..	..	0·09	..	..	..	..	..	..	..	..	..	..	..	..
	Dungargarh ..	..	..	..	..	..	..	..	..	..	..	0·13	..	..	..	..	..	..	..	..

(*a*) Meteor...

for the month of May 1954

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 (for rainfall tenth of an inch of upwards)	Normal number of rainy days	Total rainfal for the month	Normal rainfall for the month	Heaviest rainfall during the month	Total rainfall from 1st March to 31st May 1954	Normal rainfall for this period	STATION	DISTRICT
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·1	*Nil*	0·39	*Nil*	0·36	0·65	Antah	Kotah (13)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·9	*Nil*	0·37	*Nil*	0·36	0·66	Atru	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·1	*Nil*	0·36	*Nil*	0·24	0·62	Baran	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·9	*Nil*	0·38	*Nil*	0·11	0·68	Itawah ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·1	*Nil*	0·39	*Nil*	*Nil*	0·68	Shahabad ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·7	*Nil*	0·27	*Nil*	*Nil*	0·46	Kishanganj ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·3	*Nil*	0·45	*Nil*	*Nil*	0·70	Chipa Barod ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·7	*Nil*	0·39	*Nil*	0·15	0·61	Chhabra (Dispensary).	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·06	*Nil*	*Nil*	0·22	Sironj	
												0	13·0	0	5·20	..	..	..	District total	
												0	0·9	0	0·38	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·0	*Nil*	0·43	*Nil*	0·35	0·71	Bundi	Bundi (14)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·21	*Nil*	0·45	0·49	Hindoli ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·31	*Nil*	0·54	0·61	Patan	
												0	2·1	0	0·95	..	..	..	District total.	
												0	0·7	0	0·32	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·9	*Nil*	0·35	*Nil*	0·41	0·76	Jhalawar (a) ..	Jhalawar (15)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·8	*Nil*	0·32	*Nil*	*Nil*	0·47	Dug	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·8	*Nil*	0·17	*Nil*	*Nil*	0·32	Pirawa ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·0	*Nil*	0·41	*Nil*	0·22	0·67	Bakani ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·9	*Nil*	0·36	*Nil*	*Nil*	0·66	Iklera	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·1	*Nil*	0·37	*Nil*	0·21	0·65	Manohar Thana..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·9	*Nil*	0·34	*Nil*	0·51	0·63	Khanpur ..	
												0	6·4	0	2·32	..	..	..	District total.	
												0	0·9	0	0·33	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·3	0·04	0·59	0·04	0·04	1·01	Bikaner (a) ..	Bikaner (16)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·8	*Nil*	0·36	*Nil*	*Nil*	0·64	Lunkaransar ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Magra	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·0	*Nil*	0·42	*Nil*	*Nil*	0·80	Palana.. ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·1	*Nil*	0·60	*Nil*	*Nil*	0·83	Surpura (Nokha)	
												0	4·2	0·04	1·97	..	..	..	District total ..	
												0	1·1	0·01	0·49	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·0	*Nil*	0·35	*Nil*	*Nil*	0·83	Churu ..	Churu (17)
..	..	..	..	..	..	..	..	..	..	..	..	1	1·1	0·14	0·44	0·14	0·14	0·81	Ratangarh	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·1	*Nil*	0·59	*Nil*	*Nil*	1·09	Sujangarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·7	*Nil*	0·24	Nil	Nil	0·58	Sardarshahr ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·0	*Nil*	0·38	Nil	Nil	0·78	Rajgarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·7	0·09	0·35	0·09	0·09	0·78	Taranagar ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	1·0	0·13	0·36	0·13	0·13	0·65	Dungargarh ..	
												2	6·6	0·36	2·71	..	..	..	District total ..	
												0·3	0·9	0·05	0·39	..	..	..	District average..	

Daily rainfall recorded in Rajasthan

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
Ganganagar (18)	Sri Ganganagar (a)	..	..	...	..	..	..	0·15	0·04	..	..	..	0·05	..	..	..	..	..	..	..
	Ganganagar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Karanpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Padampur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Raising Nagar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Anupgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Suratgarh ..	..	..	..	..	..	..	0·06	..	..	..	..	..	..	..	..	..	..	..	..
	Hanumangarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Nohar ..	..	..	..	..	..	..	..	..	..	..	..	0·21	..	..	..	..	..	..	..
	Bhadra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jodhpur (19)	Jodhpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jodhpur (a) ..	..	..	..	..	..	..	..	..	..	..	..	0·04	0·04	..	..	..	..	..	..
	Bilara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Phalodi (a) ..	..	..	..	..	..	..	..	..	..	..	..	0·15	..	..	..	..	..	..	..
	Shergarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pali (20)	Pali ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jaitaran ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Desuri ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bali ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sojat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jalor (21)	Jalor ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sachor ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jaswantpura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bhinmal ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barmer (22)	Barmer ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Barmer (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sheo ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Siwana ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Gudha ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Pachpadra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jasol ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Baiotra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Chotan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

the month of May 1954—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 (for rainfall tenth of an inch or upwards)	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 1954	Normal rainfall for this period	STATION	DISTRICT
..	..	..	..	..	..	..	..	..	..	..	..	1	0·8	0·24	0·23	0·15	0·47	1·04	Sri Ganganagar (a) ..	Ganganagar (18)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·7	*Nil*	0·24	*Nil*	*Nil*	0·65	Ganganagar ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·08	*Nil*	0·10	0·33	Karanpur ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·11	*Nil*	*Nil*	0·50	Padampur ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·06	*Nil*	*Nil*	0·55	Raising Nagar ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·10	*Nil*	*Nil*	0·63	Anupgarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·0	0·06	0·25	0·06	0·06	0·92	Suratgarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·7	*Nil*	0·33	*Nil*	*Nil*	0·83	Hanumangarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	0·9	0·21	0·28	0·21	0·21	0·83	Nohar ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·7	*Nil*	0·26	*Nil*	*Nil*	0·83	Bhadra ..	
												2	6·4	0·51	2·63	..	..	..	District total ..	
												0·2	0·6	0·05	0·20	..	..	..	District average ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·7	*Nil*	0·24	*Nil*	*Nil*	0·34	Jodhpur ..	Jodhpur (19)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·1	0·08	0·41	0·04	0·12	0·65	Jodhpur (a) ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·9	*Nil*	0·40	*Nil*	0·1	0·71	Bilara ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	0·8	0·15	0·35	0·15	0·15	0·61	Phalodi (a) ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·7	*Nil*	0·34	*Nil*	0·01	0·55	Shergarh ..	
												1	4·2	0·23	1·74	..	..	..	District total ..	
												0·2	0·8	0·05	0·35	..	..	..	District average ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·8	*Nil*	0·32	*Nil*	*Nil*	0·50	Pali ..	Pali (20)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·22	*Nil*	0·45	0·47	Jaitaran ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·1	*Nil*	0·61	*Nil*	*Nil*	0·80	Desuri ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·1	*Nil*	0·50	*Nil*	0·30	0·74	Bali ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·9	*Nil*	0·43	*Nil*	*Nil*	0·68	Sojat ..	
												0	4·5	0	2·14	..	..	..	District total ..	
												0	0·9	0	0·43	..	..	..	District average ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·8	*Nil*	0·36	*Nil*	0·31	0·51	Jalor ..	Jalor (21)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·19	*Nil*	*Nil*	0·30	Sachor ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·7	*Nil*	0·31	*Nil*	0·09	0·41	Jaswantpura ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·1	*Nil*	0·01	*Nil*	*Nil*	0·28	Bhinmal ..	
												0	2·0	0	0·87	..	..	..	District total ..	
												0	0·5	0	0·22	..	..	..	District average ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·37	*Nil*	*Nil*	0·55	Barmer ..	Barmer (22)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·7	*Nil*	0·35	*Nil*	*Nil*	0·79	Barmer (a) ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·26	*Nil*	*Nil*	0·37	Sheo ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·38	*Nil*	*Nil*	0·56	Siwana ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·21	*Nil*	*Nil*	0·34	Gudha ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·8	*Nil*	0·46	*Nil*	*Nil*	0·63	Pachapadra ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·40	*Nil*	*Nil*	0·60	Jasol ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·17	*Nil*	*Nil*	0·27	Balotra ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·11	*Nil*	*Nil*	0·20	Chotan ..	
												0	5·0	0	2·71	..	..	..	District total ..	
												0	0·5	0	0·30	..	..	..	District average ..	

atory,

Daily rainfall recorded in Rajasthan

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
Nagore (23)	Nagore ..	..	..	..	..	..	..	..	..	..	..	..	0·55	..	..	..	..	..	..	..
	Didwana ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Metra City ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Parbatsar ..	..	..	..	..	..	..	..	..	..	..	..	0·40	..	..	..	..	..	..	..
	Nawa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sirohi (24)	Sirohi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sheoganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jaisalmer (25)	Jaisalmer .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jaisalmer (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Fatehgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Lathi (Nachna) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ajmer-Merwara	Ajmer (a) ..	..	..	..	..	..	..	..	..	..	..	..	0·10	..	..	..	..	..	..	..
	Sawar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kekri ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Pisangan ..	..	..	..	..	..	..	..	..	..	..	..	0·08	..	..	..	..	..	..	..
	Goela ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Beawar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jawaja ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Todgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(a) Meteorolog

for the month of May 1954 – 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 (for rainfall tenth of an inch or upwards)	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 1954	Normal rainfall for this period	STATION	DISTRICT
..	..	..	..	..	..	..	..	..	..	..	..	1	1·2	0·55	0·55	0·55	0·55	0·88	Nagore ..	Nagor (23)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·3	*Nil*	0·51	*Nil*	*Nil*	0·90	Didwana ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·3	*Nil*	0·53	*Nil*	*Nil*	0·89	Merta City ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	1·1	0·40	0·43	0·40	0·40	0·57	Parbatsar ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·3	*Nil*	0·49	*Nil*	*Nil*	0·90	Nawa ..	
												2	6·2	0·95	2·51	..	..	..	District total ..	
												0·4	1·2	0·19	0·50	..	..	..	District avearge..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·9	*Nil*	0·61	*Nil*	0·45	0·82	Sirohi ..	Sirohi (24)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·1	*Nil*	0·60	*Nil*	*Nil*	0·78	Sheoganj ..	
												0	2·0	0	1·21	..	..	..	District total ..	
												0	1·0	0	0·61	..	..	..	District average..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·8	*Nil*	0·31	*Nil*	*Nil*	0·56	Jaisalmer ..	Jaisalmer (25)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Jaisalmer (*a*) ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·08	*Nil*	*Nil*	0·22	Fatehgarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	0·07	Lathi (Nachna) ..	
												0	1·1	0	0·39	..	..	..	District total ..	
												0	0·4	0	0·13	..	..	..	District average..	
..	..	..	..	..	..	..	..	..	..	..	..	1	1·5	0·10	0·64	0·10	0·17	1·02	Ajmer (a) ..	Ajmer-Merwara
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·8	*Nil*	0·28	*Nil*	0·25	0·59	Sawar ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·0	*Nil*	0·37	*Nil*	0·52	0·69	Kekri ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·8	0·08	0·44	0·08	0·08	0·66	Pisangan ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·8	*Nil*	0·24	*Nil*	*Nil*	0·52	Goela ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·0	*Nil*	0·44	*Nil*	*Nil*	0·72	Beawar ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·8	*Nil*	0·36	*Nil*	*Nil*	0·60	Jawaja ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·1	*Nil*	0·48	*Nil*	*Nil*	0·84	Todgarh ..	
												1	7·8	0·18	3·25	..	..	..	District total ..	
												0·1	1·0	0·02	0·41	..	..	..	Disrtict average..	

Observatory.

DGOB—58—6-11-58—GIBPS

TABLE OF DAILY RAINFALL RECORDED AT 180 STATIONS IN RAJASTHAN & AJMER-MERWARA STATES FOR THE MONTH OF JUNE 1954.

BM211 GOB

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
Jaipur (1)	Jaipur (a) ..	..	..	..	..	..	..	..	..	..	..	..	0·05	..	0·20	..	..	..	..	..
	Chatsu.. ..	..	..	..	..	..	..	..	..	..	..	..	0·28	..	2·07	0·34	..	..	..	..
	Amber ..	..	..	0·10	..	..	0·06	..	..	..	..	..	..	0·25	..	..	..	..	..	..
	Jamwa Ramgarh	..	..	..	..	..	..	..	..	..	..	..	..	..	0·96	..	..	..	..	..
	Bairath ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kotputli ..	..	..	..	..	..	..	0·41	..	..	..	..	2·75	..	..	..	..	..	..	..
	Dausa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Lalsot	..	..	..	0·22	..	..	..	..	0·06	..	0·17	0·22	..	0·30	..	..	..	..	..
	Pawata ..	..	..	..	..	..	0·25	..	..	..	..	0·08	..	0·18	..	..	..	..	..	..
	Sanganer ..	..	..	..	..	..	..	..	..	..	..	..	..	1·06	..	..	..	..	..	..
	Chomu ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Baswa ..	..	..	..	..	..	..	0·32	..	..	..	..	..	..	0·05	0·20	..	0·08	..	..
Sawai Madhopur (2)	Sawai Madhopur	..	..	..	..	..	..	..	..	..	..	..	..	..	0·90	..	..	..	..	..
	Khandar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Malarna (Chour)	..	..	..	..	..	..	..	..	..	..	0·25	0·50	..	1·12	..	..	..	..	..
	Gangapur ..	..	..	..	..	..	..	..	..	..	..	0·80	2·30	..	0·13	..	..	0·10	..	..
	Isarda ..	..	..	..	..	..	..	..	..	..	..	0·38	0·40	..	0·35	..	..	..	..	..
	Hindaun ..	..	..	..	..	..	..	..	..	..	..	..	0·23	..	0·80	..	..	..	..	..
	Toda Bhim ..	..	..	..	0·30	..	..	..	..	..	..	..	..	..	0·62	0·86	..	..	..	..
	Mahwa ..	..	..	..	0·17	..	..	0·41	..	..	..	..	0·11	..	..	..	..	..	..	..
	Karauli ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Mandreal ..	..	..	..	..	..	..	..	..	..	..	0·60	..	..	..	..	..	..	..	..
	Sapotra ..	..	..	..	..	..	..	0·15	..	..	..	0·40	2·35	..	0·22	..	..	1·25	..	..
Sikar (3)	Sikar ..	..	..	..	..	..	0·05	..	..	..	..	0·08	0·05	..	..	..	..	..	..	..
	Sikar (a) ..	..	..	0·02	..	..	..	0·05	..	..	..	..	0·08	0·05	..	..	..	..	..	..
	Neem Ka Thana	..	..	..	..	..	..	0·51	..	..	..	..	0·35	..	..	..	..	..	..	..
	Danta Ramgarh	..	..	..	..	..	..	..	..	..	..	..	..	0·10	0·15	..	..	..	..	..
Bharatpur (4)	Bharatpur ..	..	..	..	..	..	..	0·20	..	..	..	..	0·13	..	..	..	..	..	..	..
	Kamen ..	..	0·15	..	..	0·40	..	0·22	..	..	..	..	..	..	..	..	..	..	..	..
	Nadhai ..	..	..	..	0·60	0·40	..	0·05	..	..	..	..	..	..	..	..	0·28	..	..	..
	Biana ..	..	..	..	..	..	..	0·12	..	..	..	..	0·15	..	..	..	0·22	..	..	..
	Dholpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	1·22	0·18	..	..	..	..
	Bari	..	..	..	..	..	..	..	..	0·25	..	..	..	..	0·98	..	..	..	..	..
	Raja Khera ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·23	..	..	..	..
	Baseri	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sepao ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sirmuthra ..	..	..	..	..	..	..	..	..	..	..	..	0·35	..	..	0·06	..	..	..	..

(a) Meteorological

the month of June 1954.

22	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	Number of rainy days (for rainfall tenth of an inch or upwards).	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 1954.	Normal rainfall for this period.	STATION	DISTRICT
..	..	..	..	0·47	..	..	0·40	..	..	3	3·9	1·12	2·24	0·47	1·12	2·24	Jaipur (a) ..	Jaipur (1)
..	..	..	..	..	..	..	..	..	..	3	3·3	2·69	2·06	2·07	2·69	2·06	Chatsu ..	
..	..	..	..	..	..	..	..	..	..	2	4·2	0·41	2·65	0·25	0·41	2·65	Amber ..	
..	..	..	..	..	..	..	..	..	..	1	4·4	0·96	3·55	0·96	0·96	3·55	Jamwa Ramgarh	
..	..	..	..	..	..	..	..	..	..	*Nil*	4·7	*Nil*	3·04	*Nil*	*Nil*	3·04	Bairath ..	
..	..	..	..	..	..	..	..	..	..	2	3·4	3·16	2·08	2·75	3·16	2·08	Kotputli ..	
..	..	..	..	..	..	..	..	..	..	*Nil*	3·3	*Nil*	1·81	*Nil*	*Nil*	1·81	Dausa ..	
..	..	..	..	..	0·09	0·11	..	..	..	5	3·5	1·17	2·42	0·30	1·17	2·42	Lalsot ..	
..	..	..	..	..	..	..	..	..	0·35	3	4·6	0·86	3·12	0·35	0·86	3·12	Pawata ..	
..	..	..	..	..	..	..	..	..	..	1	3·1	1·06	1·86	1·06	1·06	1·86	Sanganer ..	
..	..	..	..	..	..	..	..	..	..	*Nil*	3·1	Nil	2·14	*Nil*	*Nil*	2·14	Chomu ..	
..	..	..	..	..	..	..	..	..	..	2	5·0	0·65	3·52	0·32	0·65	3·52	Baswa ..	
										22	46·5	12·08	30·49	..	..	..	District total ..	
										1·8	3·9	1·01	2·54	..	..	..	District average..	
..	..	..	..	..	1·25	..	..	..	..	2	4·1	2·15	3·44	1·25	2·15	3·44	Sawai Madhopur	Sawai Madhopur (2)
..	..	..	..	..	..	..	..	..	..	*Nil*	4·8	*Nil*	4·54	*Nil*	*Nil*	4·54	Khandar ..	
..	..	..	..	..	..	..	..	..	..	3	4·4	1·87	2·85	1·12	1·87	2·85	Malarna (Chour)	
..	..	..	..	..	..	..	..	..	..	4	3·6	3·33	2·22	2·30	3·33	2·22	Gangapur ..	
..	..	..	..	..	0·27	..	..	..	..	4	..	1·40	..	0·40	1·40	..	Isarda ..	
..	..	..	..	..	..	..	..	..	..	2	3·3	1·03	2·19	0·80	1·03	2·19	Hindaun ..	
..	..	..	..	..	..	..	..	..	..	3	4·2	1·78	3·85	0·86	1·78	3·85	Toda Bhim ..	
..	..	..	..	..	..	..	..	..	..	3	3·8	0·69	2·12	0·41	0·69	2·12	Mahwa ..	
..	..	..	..	..	..	..	..	..	..	*Nil*	4·1	*Nil*	2·80	*Nil*	*Nil*	2·80	Karauli ..	
..	..	..	..	..	..	..	..	..	..	1	3·9	0·60	2·35	0·60	0·60	2·35	Mandreal ..	
..	..	..	..	..	..	..	..	..	..	5	3·7	4·37	3·06	2·35	4·37	3·06	Sapotra ..	
										23	39·9	15·82	29·42	..	..	..	District total	
										2·3	4·0	1·58	2·94	..	..	..	District average	
..	..	..	..	..	..	..	..	..	..	*Nil*	3·2	0·18	1·84	0·08	0·18	1·84	Sikar ..	Sikar (3)
..	..	..	..	..	..	..	..	..	..	*Nil*	..	0·20	..	0·08	0·20	..	Sikar (a) ..	
..	..	..	..	..	..	..	..	..	..	2	4·0	0·86	2·52	0·51	0·86	2·52	Neem Ka Thana	
..	..	..	..	0·36	..	..	..	..	..	3	..	0·61	..	0·36	0·61	..	Danta Ramgarh	
										2	7·2	1·04	4·36	..	..	..	District total	
										1·0	3·6	0·52	2·18	..	..	..	District average	
..	..	..	..	..	..	..	..	..	..	2	4·3	0·33	2·43	0·20	0·33	2·43	Bharatpur ..	Bharatpur (4)
..	..	..	..	..	..	..	..	..	..	3	3·3	0·77	2·09	0·40	0·77	2·09	Kamen ..	
..	..	..	..	..	0·08	..	..	..	..	3	3·8	1·41	2·61	0·60	1·41	2·61	Nadhai ..	
..	..	..	..	..	..	..	..	..	..	3	3·8	0·49	2·30	0·22	0·49	2·30	Biana ..	
..	..	..	..	..	..	..	..	..	..	2	3·9	1·40	2·69	1·22	1·40	2·69	Dholpur ..	
..	..	..	..	..	..	..	..	..	..	2	3·7	1·23	2·58	0·98	1·23	2·58	Bari ..	
..	..	..	..	..	..	..	..	..	..	1	3·5	0·23	2·54	0·23	0·23	2·54	Raja Khera	
..	..	..	..	..	..	..	..	..	..	*Nil*	3·0	*Nil*	2·02	*Nil*	*Nil*	2·02	Baseri ..	
..	..	..	..	..	..	..	..	..	..	*Nil*	3·4	*Nil*	2·17	*Nil*	*Nil*	2·17	Sepao ..	
..	..	..	..	0·09	..	..	..	..	..	1	3·5	0·50	2·52	0·35	0·50	2·52	Sirmuthra ..	
										17	36·2	6·36	23·95	..	..	..	District total	
										1·7	3·6	0·64	2·39	..	..	..	District average	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
DISTRICT	STATION	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th
Tonk (5)	Tonk	..	..	..	..	..	..	..	..	..	..	0·60	1·75	..	0·30	..	..	..	..
	Malpura	..	..	..	..	..	..	..	..	..	..	..	..	0·40	0·90	..	..	..	..
	Niwai	..	..	..	..	..	..	..	..	..	..	0·42	0·62	..	1·50	..	..	..	..
	Uniara	..	..	..	..	..	..	..	..	..	..	0·10	..	..	0·85	..	..	..	..
	Toda Raisingh	..	..	..	..	..	..	..	..	..	..	..	..	..	0·86	..	..	..	..
Alwar (6)	Alwar	..	..	..	..	..	..	0·31	..	..	..	..	0·39	..	..	..	..	..	..
	Kishangarh	..	..	..	..	..	..	0·24	..	..	..	..	..	..	..	..	..	..	..
	Mandawar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Lachmangarh	..	..	..	..	..	..	0·40	..	..	..	..	0·12	..	..	..	..	..	..
	Tijara	..	..	..	..	..	0·23	..	..	..	..	..	..	..	..	..	..	..	..
	Ramgarh	..	..	..	..	..	1·20	..	..	..	..	0·18	..	..	..	..	..	..	..
	Nimrana	..	..	..	..	..	..	..	..	..	..	0·54	..	..	..	..	..	..	..
	Govindgarh	..	..	..	..	..	0·34	..	..	..	..	..	..	..	..	..	..	..	..
	Kot Kasim	..	..	..	..	..	..	0·52	..	..	..	..	0·21	..	..	..	..	..	..
Jhunjhunu (7)	Jhunjhunu	..	..	..	..	..	..	0·90	..	..	..	..	..	0·72	0·68	..	..	..	..
	Chirawa	..	..	..	..	..	..	0·45	..	..	..	0·10	0·62	..	..	..	..	..	..
	Khetri	..	..	..	..	..	0·19	..	..	..	..	..	0·22	..	..	..	..	..	..
Udaipur (8)	Udaipur (a)	..	..	..	..	..	..	..	..	..	1·17	..	0·06	0·31	..	..	..	0·52	..
	Kherwara	..	..	..	..	..	..	..	..	..	..	..	..	0·83	0·15	..	..	..	..
	Sarara	..	..	..	..	..	..	..	..	..	..	..	0·20	0·50	..	..	..	0·60	..
	Rajasmand	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·29	..	..	..
	Bhim (Dawer)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·45	..	..	..
	Kotra Cantonment (H).	..	..	..	..	..	..	..	0·27	..	0·53	..	0·35	2·45	..	..	..	..	0·38
	Bikarni (H)	..	..	..	..	..	..	..	..	0·95	..	..	1·45	..	..	..	..	..	..
	Jhadol (H)	..	..	..	..	..	..	..	..	0·38	0·27	..	..	0·79	..	..	..	..	..
	Tarpal (H)	..	..	..	..	..	..	..	..	..	0·15	0·20	..	0·25	..	..	..	..	..
Banswara (9)	Banswara	..	..	..	..	..	..	..	..	0·24	..	..	..	..	0·22	..	..	..	..
	Garhi	..	..	..	..	..	..	..	..	..	..	..	..	0·38	0·04	..	..	..	0·60
	Kushalgarh	..	..	..	..	..	..	0·60	..	..	..	..	..	0·10	..	..	..	0·26	..
	Kahmera	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1·82	..	..	1·10
	Danpura	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·05	..	..
	Shergarh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·70	0·19
	Khandu	..	..	..	..	..	..	..	0·07	..	..	..	..	..	..	..	..	..	..
	Arthuna	..	..	..	..	..	..	..	0·13	..	..	..	..	..	..	..	..	0·50	0·49
	Loharia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2·50	0·60
	Jagpura	..	..	..	..	..	..	..	..	..	0·80	..	0·05	0·06	..	..	..	..	..

(a) Meteo

(H) Hydrometr

the month of June 1954—contd.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	Number of rainy days (for rainfall tenth of an inch or upwards)	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 1954.	Normal rainfall for this period.	STATION	DISTRICT
..	..	..	..	..	..	0·12	..	..	..	..	4	3·9	2·77	2·67	1·75	2·77	2·67	Tonk	Tonk (5)
..	..	..	..	..	..	..	..	..	..	..	2	3·1	1·30	1·82	0·90	1·30	1·82	Malpura ..	
..	..	..	..	..	..	1·30	..	..	..	..	4	3·8	3·84	3·35	1·50	3·84	3·35	Niwai ..	
..	..	..	..	..	..	..	..	..	..	..	2	3·5	0·95	2·44	0·85	0·95	2·44	Uniara	
..	..	..	..	..	..	..	..	..	..	..	1	3·9	0·86	2·21	0·86	0·86	2·21	Toda Raisingh ..	
											13	18·2	9·72	12·49	..	..	..	District total	
											2·6	3·6	1·94	2·50	..	..	..	District average	
..	..	..	..	..	..	..	..	..	..	..	2	4·1	0·70	2·92	0·39	0·70	2·92	Alwar	Alwar (6)
..	..	..	..	..	..	..	..	..	..	..	1	3·4	0·24	2·27	0·24	0·24	2·27	Kishangarh	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	3·1	*Nil*	2·38	*Nil*	*Nil*	2·38	Mandawar	
..	..	..	..	..	..	..	..	..	..	..	2	2·9	0·52	2·17	0·40	0·52	2·17	Lachmangarh ..	
..	..	..	..	..	..	..	..	..	..	..	1	3.6	0·23	2·09	0·23	0·23	2·09	Tijara ..	
..	..	..	..	..	..	..	..	..	..	..	2	3·2	1·38	2·01	1·20	1·38	2·01	Ramgarh	
..	..	..	..	..	..	..	..	..	..	0·15	2	3·0	0·69	2·10	0·54	0·69	2·10	Nimrana	
..	..	..	..	....	..	..	..	..	..	..	1	3·2	0·34	2·08	0·34	0·34	2·08	Govindgarh ..	
..	..	..	..	..	..	..	..	..	..	..	2	3·6	0·73	2 85	0·52	0·73	2·85	Kot Kasim ..	
											13	30·1	4·83	20·87	..	..	..	District total	
											1·4	3·3	0·54	2·32	..	..	..	District average	
..	..	..	..	..	..	..	..	..	..	..	3	3·2	2·30	1·96	0·90	2·30	1·96	Jhunjhunu ..	Jhunjhunu (7)
..	..	..	..	..	..	..	..	..	..	2·23	4	2·7	3·40	1·15	2·23	3·40	1·15	Chirawa ..	
..	..	..	..	..	..	..	..	..	..	..	2	3·7	0·41	2·39	0·22	0·41	2·39	Khetri ..	
											9	9·6	6·11	5·50	..	..	..	District total	
											3·0	3·2	2·04	1·83	..	..	..	District average	
0·01	..	..	..	..	..	0·02	2·48	0·32	0·62	0·03	6	4·6	5·54	3·04	2·48	5·54	3·04	Udaipur (a) ..	Udaipur (8)
..	..	..	..	..	..	..	..	..	..	..	2	4·8	0·98	4·12	0·83	0·98	4·12	Kherwara ..	
..	..	..	..	..	0·24	0·58	..	..	0·50	..	7	—	2·89	—	0·60	2·89	—	Sarara ..	
..	..	..	..	..	0·21	0·11	..	..	..	..	3	—	0·61	—	0·29	0·61	—	Rjsamand ..	
..	..	..	..	..	..	1·00	..	..	..	..	2	3·2	1·45	2·28	1·00	1·45	2·28	Bhim (Dawer) ..	
..	..	..	..	..	..	..	0·47	..	..	..	6	—	4·45	—	2·45	4·45	—	Kotra Cantonment (H).	
0·13	..	..	..	..	..	..	0·35	..	..	..	5	—	2·99	—	1·45	2·99	—	Bikarni (H) ..	
..	..	..	..	..	..	..	0·46	0·06	0·92	..	5	..	2·88	..	0·92	2·88	..	Jhadol (H) ..	
..	..	..	..	..	1·70	1·75	0·15	..	0·40	0·10	8	..	4·70	—	1·75	4·70	—	Tarpal (H) ..	
											10	12·6	7·97	9·44	..	..	..	District total	
											3·3	4·2	2·66	3·15	..	..	..	District average..	
..	..	..	..	..	..	..	..	0·30	0·06	..	4	5·3	2·72	4·80	1·90	2·72	4·80	Banswara ..	Banswara (9)
..	..	..	..	..	..	..	..	0·02	..	..	3	4·4	1·84	4·34	0·80	1·84	4·34	Garhi	
0·17	..	..	..	..	..	5·60	..	..	..	0·09	5	5·5	6·88	4·84	5·60	6·88	4·84	Kushalgarh ..	
..	..	..	..	0·20	..	..	..	..	1·35	..	4	4·7	4·52	5·32	1·82	4·52	5·32	Khamera ..	
..	..	..	..	..	..	..	..	0·52	..	0·82	2	5·4	1·39	5·22	0·82	1·39	5·22	Dungpura ..	
..	..	..	..	..	..	..	..	0·31	..	..	3	5·7	1·20	4·38	0·70	1·20	4·38	Shergarh ..	
..	..	..	..	..	..	2·18	..	0·55	..	0·50	3	5·7	3·30	4·38	2·18	3·30	4·38	Khandu	
											3	4·7	1·12	5·19	0·50	1·12	5·19	Arthuna ..	
..	..	..	..	..	..	..	..	..	0·50	..	3	—	3·60	—	2·50	3·60	—	Loharia ..	
..	..	..	..	0·20	..	..	..	..	0·59	..	4	4·8	2·00	5·08	0·80	2·00	5·08	Jagpura ..	
											31	46·2	24·97	43·55	..	..	..	District total	
											3·4	5·1	2·77	4·84	..	..	..	District average	

0 ervatory.
0 ervatory.
E4211 GOB

Daily Rainfall recorded in Rajasthan

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
Dungarpur (10)	Dungarpur ..	..	..	..	..	..	..	..	..	..	..	0·27	0·52	..	..	..	..	0·48	..	..
	Sagwara ..	..	..	..	..	..	..	..	..	..	..	..	0·30	..	..	..	..	1·75	..	..
	Dhambola ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1·22
	Nithawa ..	..	..	..	..	..	..	..	..	1·50	..	..	..	..	..	..	..	..	..	..
Chittor (11)	Chittor ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·12	..	..	..
	Partabgarh ..	..	..	..	..	..	..	..	..	1·77	..	..	0·76	1·25	..	..	..	..	..	0·72
	Kapasin ..	..	..	..	..	..	..	..	..	..	..	..	..	0·35	..	..	..	0·18	..	..
	(Nizamat) Nimbahera.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·65	..	..
Bhilwara (12)	Bhilwara ..	..	..	..	..	..	..	..	..	..	..	..	..	0·30	..	..	0·75	..	..	..
	Shahpura ..	..	..	..	..	..	..	..	..	..	..	0·79	..	..	..	2·10	..	..	..	..
	Jahazpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Gangapur ..	..	..	..	..	..	..	0·48	..	..	..	..	..	..	..	..	..	..	..	..
Kotah (13)	Kotah (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1·03	..	..	..
	Mangrol ..	..	..	..	..	..	..	..	0·08	..	..	..	..	..	0·10	0·22	0·15	0·12	..	..
	Sangod ..	..	..	..	..	..	..	..	..	..	..	..	..	0·34	..	0·08	..	0·30	..	..
	Indargarh ..	..	..	..	..	..	..	..	..	..	..	..	1·55	..	0·32	..	..	0·40	..	..
	Chechat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Antah ..	..	..	..	..	..	..	0·31	..	..	..	..	..	0·30	0·27	..	..	..	..	..
	Atru ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Baran ..	..	..	..	..	..	..	0·34	..	0·16	..	..	..	0·18	0·08	..	..	..	..	..
	Itawah ..	..	..	..	..	..	..	0·02	..	..	..	..	0·02	..	0·22	..	0·06	..	..	..
	Shahabad ..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·24	0·05	0·75	0·65	..	..
	Kishanganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·30	0·12	..	..	..	..
	Chipa Barod ..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·10	..	..	..	..	..
	Chhabra (Dispensary).	..	..	..	..	..	..	..	..	0·20	..	..	..	..	0·75	..	..	..	..	..
	Sironj ..	..	..	..	..	..	..	..	..	..	0·28	0·10	..	..	..	..	0·28	0·25	..	..
Bundi (14)	Bundi ..	..	..	..	..	..	..	..	..	..	0·10	..	0·14	0·07	..	0·03	..	..	..	..
	Hindoli ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·26	..	..	..	..
	Patan ..	..	..	..	..	..	..	..	..	..	..	..	0·48	..	..	0·41	0·68	..	..	..

(a) Meteorological

or the month of June 1954—contd.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	Number of rainy days (for rainfall tenth of an inch or upwards)	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 1954.	Normal rainfall for this period.	STATION	DISTRICT
..	..	..	..	..	..	..	..	..	..	..	3	4.4	1·27	3·85	0·52	1·27	3·85	Dungarpur ..	Dungarpur (10)
..	..	..	..	..	..	..	..	..	..	..	2	4·7	2·05	3·97	1·75	2·05	3·97	Sagwara ..	
..	..	..	..	..	..	..	..	..	..	..	1	5·1	1·22	5·16	1·22	1·22	5·16	Dhambola ..	
..	..	..	..	..	..	..	..	..	..	1·25	2	4·5	2·75	3·99	1·50	2·75	3·99	Nithawa ..	
											8	18·7	7·29	16·97	..	..	..	District total	
											2·0	4·7	1·82	4·24	..	..	..	District average	
..	..	..	..	..	..	..	0·30	..	..	..	2	..	0·42	..	0·30	0·42	..	Chittor ..	Chittor (11)
..	..	..	..	..	..	0·11	0·07	0·07	0·32	..	6	5·8	5·07	4·49	1·77	5·07	4·49	Partabgarh ..	
..	..	..	..	..	2·15	0·55	..	..	..	..	4	..	3·53	..	2·15	3·53	..	Kapasin ..	
..	..	..	..	..	..	..	2·23	0·25	..	..	3	4·4	3·13	3·21	2·23	3·13	3·21	(Nizamat)Nimbahera.	
..	..	..	..	..	..	..	..	..	..	..	9	10·2	8·20	7·70	..	..	..	District total ..	
..	..	..	..	..	..	..	..	..	..	..	4·5	5·1	4·10	3·85	..	..	..	District average..	
..	..	..	..	..	1·70	..	..	..	..	..	3	..	2·75	..	1·70	2·75	..	Bhilwara ..	Bhilwara (12)
..	..	..	..	..	..	..	..	..	..	..	2	4·4	2·89	2·95	2·10	2·89	2·95	Shahpura ..	
..	..	..	..	..	..	..	..	..	1·05	..	1	..	1·05	..	1·05	1·05	..	Jahazpur ..	
..	..	..	..	..	..	..	..	..	..	..	1	3·9	0·48	2·66	0·48	0·48	2·66	Gangapur ..	
..	..	..	..	..	..	..	..	..	..	..	3	8·3	3·37	5·61	..	..	..	District total ..	
..	..	..	..	..	..	..	..	..	..	..	5	4·1	1·69	2·81	..	..	..	District average..	
..	..	..	..	..	0·10	..	..	..	..	0·31	3	4·1	1·44	2·64	1·03	1·44	2·64	Kotah (a) ..	Kotah (13)
..	..	..	..	..	..	..	0·13	..	..	..	5	4·8	0·80	3·68	0·22	0·80	3·68	Mangrol ..	
..	..	..	..	..	..	0·48	0·37	..	..	1·70	5	4·4	3·27	3·70	1·70	3·27	3·70	Sangod ..	
..	..	..	..	..	..	1·10	..	..	..	..	4	4·1	3·37	3·34	1·55	3·37	3·34	Indargarh ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	4·3	*Nil*	2·74	*Nil*	*Nil*	2·74	Chechat ..	
..	..	..	..	..	..	..	0·07	..	..	0·20	4	4·1	1·15	2·57	0·31	1·15	2·57	Antah ..	
..	..	..	..	..	..	..	..	..	..	..	*Ni*	5·2	*Nil*	3·92	*Nil*	*Nil*	3·92	Atru ..	
..	..	..	..	..	..	0·30	0·18	0·18	0·33	0·60	8	5·0	2·35	4·13	0·34	2·35	4·13	Baran	
..	..	..	..	..	..	..	..	0·14	..	..	2	4·3	0·46	3·08	0·22	0·46	3·08	Itawah ..	
..	..	..	..	..	..	..	..	..	..	0·50	4	5·0	2·19	3·64	0·75	2·19	3·64	Shahabad ..	
..	..	..	..	..	..	0·75	..	..	..	..	3	4·5	1·17	3·76	0·75	1·17	3·76	Kishanganj ..	
..	..	..	..	..	..	..	0·26	..	0·36	0·32	4	5·3	1·04	3·87	0·36	1·04	3·87	Chipa Barod ..	
..	..	..	..	..	..	..	..	..	..	..	2	5·5	0·95	6·38	0·75	0·95	6·38	Chhabra (Dispensary)	
..	..	..	..	..	..	..	..	..	..	0·75	5	7·8	1·66	5·29	0·75	1·66	5·29	Sironj ..	
											49	68·4	19·85	52·74	..	..	..	District total .	
											3·5	4·9	1·42	3·77	..	..	..	District average	
..	0·05	..	..	..	..	..	..	..	0·23	..	3	4·0	0·62	2·58	0·23	0·62	2·58	Bundi ..	Bundi (14)
..	..	..	1·10	..	..	..	..	..	..	..	2	3·9	1·36	2·96	1·10	1·36	2·96	Hindoli ..	
..	..	..	..	..	..	..	..	..	0·52	..	4	5·2	2·09	3·55	0·68	2·09	3·55	Patan ..	
											9	13·1	4·07	9·09	..	..	..	District total ..	
..	..	..	..	..	..	..	..	..	..	..	3·0	4·4	1·36	3·03	..	..	..	District average..	

ratory.

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
Jhalawar (15)	Jhalawar (a) ..	..	..	..	0·20	..	..	..	..	..	..	..	..	..	0·19	..	..	..	..	..
	Dug ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Pirawa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bakani ..	..	..	..	0·05	..	..	..	0·06	..	..	..	..	..	..	..	..	..	0·08	..
	Iklera ..	.	..	0·12	..	..	..	..	..	..	0·18	..	..	..	..	..	..	..	..	..
	Manohar Thana	..	..	..	0·07	..	..	..	..	..	0·25	..	..	..	..	..	..	..	..	..
	Khanpur ..	..	..	..	..	..	..	..	..	..	..	..	0·02	0·05	0·02	..	..	..	..	..
Bikaner (16)	Bikaner (a) ..	.	..	..	..	..	..	0·30	..	..	..	..	..	..	..	..	1·30	..	..	..
	Lunkaransar ..	..	..	..	..	..	..	0·16	..	..	..	0·06	0·19	..	..	..	0·14	..	..	..
	Magra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·40	0·04	..	..
	Palana ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·42	..	..	..
	Supura (Nokha)	..	..	..	..	..	..	.	..	..	..	..	..	..	..	0·25	0·60	0·75	..	..
Churu (17)	Churu ..	..	..	..	..	..	..	..	..	..	..	0·60	..	0·30	..	.	..	..	..	..
	Ratangarh ..	..	..	..	..	..	..	..	..	..	..	0·26	..	0·35	..	..	..	0·27	..	..
	Sujengarh ..	..	..	..	..	..	..	0·45	..	..	..	0·35	0·26	..	..	..	0·26	..	..	..
	Sardarshahr ..	..	..	..	..	..	..	0·46	..	..	..	..	0·10	..	..	..	..	..	..	..
	Rajgarh ..	..	..	..	..	..	0·24	..	..	..	..	0·20	..	0.04	..	..	..	..	..	..
	Taranagar ..	..	..	..	..	..	..	..	..	..	..	..	..	0·08	0·17	0 ·08	..	..	..	..
	Dungargarh ..	..	..	..	..	..	..	0·07.	..	..	..	0·35	0·14	..	0·15	..	..	..	..	..
Ganganagar (18)	Sri Ganganagar(a)	..	..	..	..	0·16	..	..	..	..	..	..	..	..	0·21	0·02	..	..	..	..
	Ganganagar ..	..	..	..	0·08	..	..	..	..	..	..	..	..	..	0·13	..	..	..	..	..
	Karangpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·55	..	0·60	..	..	..
	Padampur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·90	..	..	..	..	..
	Raising Nagar	..	..	..	..	..	..	..	..	..	..	..	..	..	0·40	..	1·45	..	..	..
	Anupgarh ..	..	..	..	..	..	..	..	..	..	..	0·05	..	..	..	..	..	..	..	..
	Suratgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	1·12	..	1·00	..	..	..
	Hanumangarh	..	..	..	..	..	..	..	..	..	..	..	..	..	1·00	..	..	..	..	..
	Nohar	..	0·60	..	..	..	..	..	..	..	..	..	..	..	1·90	..	..	..	..	..
	Bhadra ..	..	..	..	..	..	..	..	..	..	..	..	..	0·44	0·45	0·43	..	..	..	..
Jodhpur (19)	Jodhpur ..	..	..	..	..	..	0·09	..	..	..	..	..	..	..	..	..	..	0·40	..	..
	Jodhpur (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·01	..	0·40	..	..
	Bilara	..	..	..	..	..	..	..	..	..	..	0·29	..	..	..	..	..	..	..	..
	Phalodi (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Shergarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

or the month of June 1954—contd.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	Number of rainy days (for rainfall tenth of an inch or upwards)	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 1954.	Normal rainfall for this period.	STATION	DISTRICT
..	..	..	..	..	..	..	0·25	..	..	0·14	4	7·1	0·78	4·44	0·25	0·78	4·44	Jhalawar (*a*) ..	Jhalawar (15)
..	..	..	..	..	..	0·40	0·25	0·56	..	..	3	6·1	1·21	4·06	0·56	1·21	4·06	Dug ..	
..	..	..	..	..	..	..	..	0·60	0·55	..	2	7·2	1·15	5·09	0·60	1·15	5·09	Pirawa ..	
..	..	..	..	..	..	..	0·97	..	0·61	0·16	3	5·8	1·93	3·98	0·97	1·93	3·98	Bakani ..	
..	..	..	..	..	..	..	..	..	..	..	2	5·1	0·30	3·65	0·18	0·30	3·65	Iklera ..	
..	..	..	..	..	..	..	..	0·16	..	..	2	5·9	0·48	4·83	0·25	0·48	4·83	Manohar Thana	
..	..	..	..	..	..	0·13	..	..	2·19	..	2	4·9	2·41	3·87	2·19	2·41	3·87	Khanpur ..	
											18	42·1	8·26	29·92	..	..	..	District total ..	
											2·6	6·0	1·18	4·27	..	..	..	District average .	
..	..	..	..	..	..	..	..	0·02	..	..	2	2·2	1·62	1·21	1·30	1·62	1·21	Bikaner (*a*) ..	Bikaner (16)
..	..	..	..	..	..	..	..	0·10	..	..	4	1·8	0·65	1·12	0·19	0·65	1·12	Lunkaransar ..	
..	..	..	..	..	..	..	..	..	..	..	1	..	0·44	..	0·40	0·44	..	Magra ..	
..	..	..	..	..	..		..	..	..	..	1	2·1	0·42	1·01	0·42	0·42	1·01	Palana ..	
..	..	..	..	..	..	..	..	..	..	..	3	2·3	1·60	1·22	0·75	1·60	1·22	Surpura (Nokha)	
											10	8·4	4·29	4·56	..	..	..	District total ..	
											2·5	2·1	1·07	1·14	..	..	..	District average	
											2	2·6	0·90	1·66	0·60	0·90	1·66	Churu ..	Churu (17)
..	..	..	..	..	..	..	..	..	..	..	3	2·2	0·88	1·37	0·35	0·88	1·37	Ratangarh ..	
..	..	..	..	..	..	..	..	..	..	..	4	2·3	1·32	1·49	0·45	1·32	1·49	Sujangarh ..	
..	..	..	..	..	..	0·56	..	..	..	..	3	2·2	1·12	1·16	0·56	1·12	1·16	Sardarshahr ..	
..	..	..	..	..	..	..	..	..	..	..	2	2·6	0·48	1·54	0·24	0·48	1·54	Rajgarh ..	
..	..	..	..	..	0·07	..	..	..	..	..	1	2·1	0·40	1·18	0·17	0·40	1·18	Taranagar ..	
..	..	..	..	..	..	..	..	..	..	..	3	2·0	0·71	1·28	0·35	0·71	1·28	Dungargarh ..	
											18	16·0	5·81	9·68	..	..	.	District Total	
											2·6	2·3	0·83	1·38	..	..	..	District average..	
..	..	..	..	..	..	..	..	..	..	..	2	2·7	0·39	2·99	0·21	0·39	2·99	Sri Ganganagar(*a*)	Ganganagar (18)
..	..	..	..	..	..	..	..	..	..	..	1	1·9	0·21	1·22	0·13	0·21	1·22	Ganganagar ..	
..	..	..	..	..	..	..	..	..	..	..	2	1·4	1·15	0·82	0·60	1·15	0·82	Karanpur ..	
..	..	..	..	..	..	..	..	..	..	..	1	1·7	0·90	0·97	0·90	0·90	0·97	Padampur ..	
..	..	..	..	..	..	..	..	..	..	..	2	1·5	1·85	0·83	1·45	1·85	0·83	Raining Nagar	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·1	0·05	0·66	0·05	0·05	0·66	Anupgarh ..	
..	..	..	..	..	..	..	..	..	..	..	2	1·8	2·12	0·99	1·12	2·12	0·99	Suratgarh ..	
..	..	..	..	..	..	..	..	..	..	..	1	1·9	1·00	1·21	1·00	1·00	1·21	Hanumangarh ..	
..	..	..	..	..	..	..	..	..	..	..	2	2·2	2·50	1·40	1·90	2·50	1·40	Nohar ..	
..	..	..	..	..	..	..	..	..	..	..	3	1·9	1·32	1·29	0·45	1·32	1·29	Bhadras ..	
											16	18·1	11·49	12·38	..	..	..	District total ..	
..	..	..	..	..	..	..	..	..	..	..	1·6	1·8	1·15	1·24	..	..	..	District average	
..	..	..	..	..	..	..	..	..	..	..	1	2·1	0·49	1·14	0·40	0·49	1·14	Jodhpur ..	Jodhpur (19)
..	..	..	..	..	..	..	..	..	0·02	..	1	2·1	0·43	1·42	0·40	0·43	1·42	Jodhpur (*a*) ..	
..	..	..	..	..	..	..	..	..	..	..	1	2·4	0·29	1·81	0·29	0·29	1·81	Bilara ..	
..	..	..	..	..	..	..	..	..	..	1·23	1	1·6	1·23	0·92	1·23	1·23	0·92	Phalodi (*a*) ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·7	*Nil*	1·08	*Nil*	*Nil*	1·08	Shergarh ..	
											4	9·9	2·44	6·37	..	.	..	District total ..	
											0·8	2·0	0·49	1·27	..	..	..	District average	

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
Pali (20)	Pali	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jaitaran ..	..	..	..	..	..	0·05	..	..	..	..	..	..	..	..	..	..	..	..	..
	Desuri ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bali	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sojat	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jalor (21)	Jalor	..	..	..	..	..	..	..	..	..	..	..	..	0·88	..	..	..	..	..	..
	Sachor ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jaswantpura ..	..	..	..	..	..	..	..	..	..	0·93	..	..	0·15	..	..	..	..	..	..
	Bhinmal ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barmer (22)	Barmer ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Barmer (a) ..	..	..	..	..	..	..	..	..	0·01	..	..	..	..	..	..	..	..	..	..
	Sheo	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Siwana ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Gudha ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Pachpadra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jasol	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Balotra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Chotan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nagore (23)	Nagore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·22	..	..	..	..
	Didwana ..	..	..	..	..	..	..	0·07	..	..	..	..	..	..	..	0·29	..	..	..	..
	Merta City ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Parbatsar ..	..	..	..	..	..	..	..	..	..	..	..	..	1·31	..	..	..	..	..	..
	Nawa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·42	..	..	..
Sirohi (24)	Sirohi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sheoganj ..	..	..	..	..	..	..	..	..	..	..	..	0·30	..	..	..	..	..	..	..
Jaisalmer (25)	Jaisalmer ..	..	..	..	..	..	..	0·03	..	..	..	..	..	..	..	..	..	..	..	..
	Jaisalmer(a) ..	..	..	..	..	..	..	..	0·03	..	..	..	..	..	..	..	..	..	..	..
	Fatehgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Lathi (Nachna)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(a) Meteorol

for the month of June 1954—contd.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	Number of rainy days (for rainfall tenth of an inch or upwards)	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 1954	Normal rainfall for this period.	STATION	DISTRICT
..	..	..	..	..	..	..	..	0·40	2·13	..	2	2·2	2·53	1·77	2·13	2·53	1·77	Pali	Pali (20)
..	..	..	..	..	..	..	..	..	..	..	*Nil*	2·2	0·05	1·64	0·05	0·05	1·64	Jaitaran ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	3·2	*Nil*	2·15	*Nil*	*Nil*	2·15	Desuri ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	2·9	*Nil*	2·18	*Nil*	*Nil*	2·18	Bali	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	2·6	*Nil*	1·59	*Nil*	*Nil*	1·59	Sojat ..	
											2	13·1	2·58	9·33	..	..	..	District total	
											0·4	2·6	0·52	1·87	..	..	..	District average	
..	..	..	..	..	..	..	..	..	..	0·70	2	2·1	1·58	1·28	0·88	1·58	1·28	Jalor ..	Jalor (21)
..	..	..	..	..	..	..	..	0·20	..	..	1	1·6	0·20	1·19	0·20	0·20	1·19	Sachor ..	
..	..	..	..	..	..	..	..	..	..	..	2	2·5	1·08	1·80	0·93	1·08	1·80	Jaswantpura ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	2·1	*Nil*	2·50	*Nil*	*Nil*	2·50	Bhinmal ..	
..	..	..	..	..	..	..	..	..	..	..	5	8·3	2·86	6·77	..	..	..	District total ..	
											1·3	2·1	0·71	1·69	..	..	..	District average	
..	..	..	..	..	..	..	0·61	0·75	..	..	2	1·5	1·36	0·97	0·75	1·36	0·97	Barmer ..	Barmer (22)
..	..	..	..	..	..	..	0·98	..	1·05	0·01	2	1·5	2·05	1·10	1·05	2·05	1·10	Barmer (*a*) ..	
..	..	..	..	..	..	..	0·08	..	..	..	*Nil*	1·0	0·08	0·77	0·08	0·08	0·77	Sheo	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·5	*Nil*	1·29	*Nil*	*Nil*	1·29	Siwana ..	
..	..	..	..	..	..	..	..	..		..	*Nil*	1·3	*Nil*	0·79	*Nil*	*Nil*	0·79	Gudha ..	
..	..	..	..	..	..	..	..	0·50	0·30	..	2	1·8	0·80	1·15	0·50	0·80	1·15	Pachapadra ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·4	*Nil*	1·03	*Nil*	*Nil*	1·03	Jasol	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·5	*Nil*	0·76	*Nil*	*Nil*	0·76	Balotra ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·0	*Nil*	0·74	*Nil*	*Nil*	0·74	Chotan ..	
											6	12·5	4·29	8·60	..	..	..	District total ..	
											0·7	1·4	0·48	0·96	..	..	..	District average	
..	..	..	..	0·23	..	..	..	..	..	..	2	2·7	0·45	1·57	0·23	0·45	1·57	Nagore ..	Nagore (23)
..	..	..	..	..	..	..	..	..	..	..	1	2·7	0·36	1·41	0·29	0·36	1·41	Didwana ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	2·7	*Nil*	1·66	*Nil*	*Nil*	1·66	Marta City ..	
..	..	..	..	..	..	..	..	..	..	..	1	2·7	1·31	1·60	1·31	1·31	1·60	Parbatsar ..	
..	..	..	..	..	..	..	..	..	..	..	1	2·8	0·42	1·66	0·42	0·42	1·66	Nawa	
											5	13·6	2·54	7·90	..	..	..	District total ..	
											1·0	2·7	0·51	1·58	..	..	..	District average	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	3·0	*Nil*	2·22	*Nil*	*Nil*	2·22	Sirohi	Sirohi (24)
..	..	..	..	..	..	..	..	..	..	..	1	2·8	0·30	1·73	0·30	0·30	1·73	Sheoganj ..	
											1	5·8	0·30	3·95	..	..	..	District total ..	
											0·5	2·9	0·15	1·97	..	..	..	District average	
..	..	..	..	..	..	..	..	..	0·71	..	1	1·3	0·74	0·58	0·71	0·74	0·58	Jaisalmer ..	Jaisalmer (25)
..	..	..	..	..	..	..	..	..	0·71	..	1	—	0·74	—	0·71	0·74	—	Jaisalmer (*a*) ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·58	*Nil*	*Nil*	0·58	Fatehgarh ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·22	*Nil*	*Nil*	0·22	Lathi (Nachna)	
..	..	..	..	..	..	..	..	..	..	..	1	2·1	0·74	1·38	..	..	..	District total ..	
											0·3	0·7	0·25	0·46	..	..	..	District average	

Daily rainfall recorded in Rajasth

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
Ajmer-Merwara	Ajmer(a) ..	..	..	..	..	..	..	..	..	..	..	0·80	2·80	..	0·16	..	..	..	..	0·0
	Sawar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kekri ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Pisangan ..	..	..	..	..	..	..	..	..	..	..	..	..	0·08	..	..	..	..	..	..
	Goela	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Beawar ..	..	..	..	..	..	..	..	..	..	..	..	0·25	..	..	..	..	..	..	..
	Jawaja ..	..	..	..	..	..	..	..	..	..	..	..	0·29	..	..	..	0·34	..	..	..
	Todgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	N.S.D. ..	..	..	..	..	..	..	..	..	..	..	0·10	0·96	0·87	..	..	..	..	..	..
	Srinagar ..	..	..	..	..	..	..	..	..	..	..	0·75	..	0·15	..	..	0·15	..	..	..
	Gagel	..	..	..	..	..	..	..	..	..	..	..	1·14	..	..	..	0·21	..	..	..
	Pushkar ..	..	..	..	..	..	..	..	..	..	..	0·55	2·00	..	0·46	..	..	..	..	..
	Mangliawas ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Deloi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bhinai ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(a) Meteorologi

for the month of ***June 1954***—concld.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	Number of rainy days (for rainfall tenth of an inch or upwards)	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 1954.	Normal rainfall for this period.	STATION	DISTRICT
..	..	..	..	..	..	..	..	..	..	..	3	2·7	3·83	2·43	2·80	3·83	2·43	Ajmer (a) ..	Ajmer-Merwara
..	..	..	..	..	..	..	..	..	..	..	*Nil*	2·8	*Nil*	2·01	*Nil*	*Nil*	2·01	Sawar ..	
..	..	..	..	..	..	0·03	..	..	..	..	*Nil*	3·2	0·03	2·44	0·03	0·03	2·44	Kekri	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	2·1	0·08	1·63	0·08	0·08	1·63	Pisangan ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	3·0	*Nil*	2·09	*Nil*	*Nil*	2·09	Goela	
..	..	..	..	..	..	..	..	..	..	..	1	3·4	0·25	2·45	0·25	0·25	2·45	Beawar ..	
..	..	..	..	..	..	..	..	..	..	..	2	2·9	0·63	2·09	0·34	0·63	2·09	Jawaja ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	3·3	*Nil*	2·31	*Nil*	*Nil*	2·31	Todgarh ..	
..	..	..	..	..	..	..	..	0·80	..	..	4	—	2·73	—	0·96	2·73	—	N.S.D. ..	
..	..	..	..	..	..	..	..	0·20	..	..	4	—	1·25	—	0·75	1·25	—	Srinagar ..	
..	..	..	..	..	..	..	..	..	..	..	2	—	1·35	—	1·14	1·35	—	Gagel	
..	..	..	..	..	..	..	..	..	..	..	3	—	3·01	—	2·00	3·01	—	Pushkar ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	—	*Nil*	—	*Nil*	*Nil*	—	Mangliawas ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	—	*Nil*	—	*Nil*	*Nil*	—	Deoli	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	—	*Nil*	—	*Nil*	*Nil*	—	Bhinai ..	
											6	23·4	4·82	17·45	..	..	..	District total ..	
											0·7	2·9	0·60	2·18	..	..	..	District average	

Observatory.

2M21DGOB—58—17.11.58—GIBPS

TABLE OF DAILY RAINFALL RECORDED AT 180 STATIONS IN RAJASTHAN & AJMER-MERWARA STATES FOR THE MONTH OF JULY 1954

Daily rainfall recorded in Rajasthan fo

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	19t
Jaipur (1)	Jaipur (a) ..	1·00	..	0·50	..	..	..	0·05	0·07	0·34	0·84	0·12	0·08	0·10	0·61	0·83	2·68	1·37	0·23	0·8
	Chatsu ..	1·00	0·25	1·00	..	..	..	..	0·25	1·68	..	..	0·68	0·30	2·05	1·91	1·18	4·02	..	..
	Amber ..	..	0·42	..	..	..	..	..	0·67	..	3·58	0·07	0·02	0·18	1·00	5·06	0·54	..	..	..
	Jamwa Ramgarh	0·53	1·90	..	..	..	..	..	0·12	1·63	..	0·22	0·09	1·25	0·66	1·32	5·02	0·80	0·94	..
	Bairath ..	2·35	0·61	0·81	..	..	..	..	..	..	..	..	1·90	0·35	0·33	..	3·15	0·25	..	..
	Kotputli ..	0·84	..	1·66	..	..	..	..	..	0·15	..	0·15	2·65	0·62	..	2·88	..	0·10	0·05	..
	Dausa ..	..	0·09	0·18	..	..	..	..	..	0·54	0·70	..	1·25	0·25	..	0·54	3·30	0·36	..	0·12
	Lalsot ..	0·05	1·70	0·30	..	..	..	..	0·40	0·25	0·10	0·05	0·43	0·11	0·43	0·41	1·51	1·45	..	..
	Pawata ..	..	1·30	..	..	..	..	..	..	..	1·75	1·43	0·55	0·03	..	5·90	0·53	..	0·09	0·14
	Sanganer ..	..	0·36	..	..	..	0·29	..	0·42	..	..	..	..	..	..	..	..	..	..	..
	Chomu ..	0·20	0·55	1·40	..	..	..	..	..	0·30	1·10	..	1·15	..	1·70	0·35	2·50	0·90	..	
	Baswa ..	0·27	..	..	..	..	..	..	..	0·62	0·33	0·45	1·71	0·37	..	..	3·27	1·30	..	0·83
Sawai Madhopur (2)	Sawai Madhopur	0·14	0·86	0·06	..	..	..	..	..	0·13	0·55	0·30	1·30	1·57	..	1·25	0·70	..	0·62	..
	Khandar ..	..	..	..	..	..	..	..	..	..	0·75	1·25	1·00	..	..	..	0·25	..	..	0·75
	Malarna (Chour)	0·11	0·19	0·20	..	..	..	..	..	0·45	..	2·22	..	0·14	3·10	3·25	1·80	0·80	0·38	..
	Gangapur ..	0·53	1·05	0·30	..	..	..	..	..	2·00	0·33	0·55	1·00	..	0·45	..	4·80	0·21	0·15	..
	Isarda ..	..	..	2·00	..	..	..	..	1·20	..	..	0·60	0·25	0·31	0·27	3·30	0·15	0·78	..	..
	Hindaun ..	0·15	..	..	..	..	..	..	..	0·49	..	0·31	0·58	0·65	0·15	0·92	..	..	..	0·15
	Toda Bhim ..	0·96	..	0·77	..	0·10	..	..	..	0·87	0·18	..	0·40	0·90	..	0·15	2·32	0·99	0·78	0·55
	Mahwa ..	0·11	..	0·21	..	..	..	..	..	..	..	..	0·40	0·37	..	..	4·00	0·44	0·61	0·85
	Karauli ..	0·14	0·22	..	..	..	0·15	0·25	0·09	0·52	1·90	0·83	0·09	0·22	0·22	4·18	0·13	0·92	0·10	0·42
	Mandreal ..	0·60	..	..	0·80	..	..	..	..	1·10	1·50	1·00	..	..	..	2·05	..	..	..	..
	Sapotra ..	..	..	..	..	..	..	..	..	0·58	..	..	0·50	0·58	0·40	1·35	2·90	0·10	..	..
Sikar (3)	Sikar ..	0·07	0·55	1·08	..	..	..	..	0·13	0·38	..	0·05	0·26	..	..	0·08	1·60	0·25	..	0·06
	Sikar (a) ..	0·07	0·55	1·08	..	..	..	..	..	..	0·38	0·05	..	0·26	..	..	0·81	1·12	..	..
	Neem Ka Thana	0·35	..	0·65	..	..	..	..	..	~~0·35~~	0·33	1·40	4·90	0·82	..	..	3·87	1·53	..	..
	Danta Ramgarh	..	1·30	..	0·06	..	..	..	0·23	1·85	0·25	0·12	0·60	..	..	1·15	0·85	0·10	..	..
Bharatpur (4)	Bharatpur ..	..	..	..	..	1·09	..	..	..	..	..	0·43	0·19	..	..	..	1·43	..	..	0·33
	Kamen ..	0·35	..	..	..	..	..	..	..	..	..	..	..	6·55	0·43	..	1·10	..	0·19	1·5
	Nadhai ..	0·08	..	..	0·25	0·21	..	..	..	..	..	1·75	0·35	0·31	..	..	0·64		0·05	0·94
	Biana ..	..	0·70	0·90	..	..	..	..	..	0·18	0·02	1·65	0·24	0·10	..	..	0·75	0·21	0·18	..
	Dholpur ..	..	..	1·90	..	..	0·17	..	0·14	0·23	0·26	..	0·27	0·88	..	..	1·10		..	..
	Bari ..	..	0·66	..	1·12	0·06	..	..	0·36	0·30	0·84	..	..	..	..	..	0·69		..	
	Raja Khera ..	..	..	0·50	..	..	..	..	..	..	..	1·10	1·02	..	..	..	..		..	0·4
	Baseri ..	..	..	..	..	..	..	..	..	..	..	1·70	0·20	1·40	..	..	0·90		..	0·4
	Sapao ..		..	..	..	..	..	0·39	..	..	..	0·98	0·40	1·23	0·08	..	1·50		..	0·0
	Sirmuthra ..	0·02	0·09	0·78	..	0·18	..	..	0·23	..	..	2·34	0·17	0·33	1·05	0·02	0·78	0·21	..	

Meteor

e month of July 1954

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
0th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days (for rainfall tenth of an inch or upwards)	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 1954.	Normal rainfall for this period.	STATION	DISTRICT
..	..	..	..	..	..	..	..	..	..	..	..	12	10·3	9·67	7·74	2·68	10·79	9·98	Jaipur (*a*) ..	Jaipur (1)
·24	..	0·45	..	..	..	..	..	..	..	..	..	13	8·9	15·01	7·50	4·02	17·70	9·56	Chatsu ..	
..	..	..	..	..	..	..	..	..	..	..	..	8	10·1	12·14	7·32	5·06	12·55	9·97	Amber ..	
..	0·58	..	..	0·85	..	..	..	..	..	..	..	13	10·0	15·91	5·31	5·02	16·87	8·86	Jamwa Ramgarh	
·46	0·60	0·24	..	..	..	..	..	..	..	..	..	11	9·3	11·05	6·99	3·15	11·05	10·03	Bairath ..	
·10	1·14	..	..	..	..	..	..	..	..	0·47	..	11	8·3	10·81	5·73	2·88	13·97	7·81	Kotputli ..	
..	..	..	..	..	..	..	..	..	..	0·40	..	10	9·8	7·73	7·37	3·30	7·73	9·18	Dausa ..	
..	..	0·50	..	..	..	..	..	..	..	..	..	12	10·3	7·69	8·53	1·70	8·86	10·95	Lalsot ..	
·67	..	..	..	..	..	..	..	..	..	..	..	8	7·4	12·39	4·48	5·90	13·25	7·60	Pawata ..	
..	..	..	..		..	..	..	..	..	..	..	3	9·2	1·07	6·91	0·42	2·13	8·77	Sanganer ..	
..	..	..	..	..	..	..	..	..	..	..	..	10	8·6	10·15	6·96	2·50	10·15	9·10	Chomu ..	
·20	0·10	..	0·30	0·15	..	0·94	..	..	..	..	..	14	9·8	11·84	6·38	3·27	12·49	9·90	Raswa ..	
												125	112·0	25·46	81·22	..	..	..	District total.	
												10·4	9·3	10·45	6·77	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	11	11·7	7·71	11·68	1·57	9·86	15·12	Sawai Madhopur	Sawai Madhopur (2)
..	..	..	..	..	..	..	..	..	..	..	..	5	10·5	4·00	7·75	1·25	4·00	12·29	Khandar ..	
..	..	..	..	..	..	..	..	..	..	..	..	11	12·0	12·64	9·10	3·25	14·51	11·95	Malarna (Chour)..	
..	..	..	..	..	..	..	..	..	..	..	..	11	10·5	11·37	8·21	4·80	14·70	10·43	Gangapur ..	
..	..	..	..	..	..	..	..	..	..	..	..	9	..	8·96	..	3·30	10·36	..	Isarda ..	
..	0·35	..	..	..	..	..	..	..	..	..	..	9	9·9	3·75	7·82	0·92	4·78	10·01	Hindaun	
..	0·12	..	..	..	0·19	..	..	..	0·15	..	..	14	9·7	8·53	5·91	2·32	10·31	9·76	Toda Bhim ..	
·11	..	..	..	..	..	0·60	..	..	..	0·86	..	11	9·5	8·56	6·66	4·00	9·25	8·78	Mahwa ..	
..	..	..	..	..	..	..	..	..	..	..	..	14	11·1	10·38	9·13	4·18	10·38	11·93	Karauli ..	
·10	..	..	..	..	..	0·25	..	..	0·20	..	..	9	11·1	8·60	9·05	2·05	9·20	11·40	Mandreal ..	
..	0·45	..	..	..	..	..	..	..	..	..	..	8	10·9	6·86	9·78	2·90	11·23	12·84	Sapotra ..	
												103	106·9	82·40	85·09	..	..	..	District total.	
												10·3	10·7	8·24	8·51	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	7	7·4	4·51	4·99	1·60	4·69	6·83	Sikar ..	Sikar (3)
·06	..	..	..	..	..	..	..	..	..	..	..	6	..	4·38	..	1·12	4·58	..	Sikar (*a*) ..	
·54	0·95	..	..	..	..	..	..	..	..	..	..	10	9·0	15·14	6·37	4·90	16·00	8·89	Neem Ka Thana	
..	..	..	..	..	..	..	..	..	..	..	..	9	..	6·51	..	1·85	7·12	..	Danta Ramgarh	
												17	16·4	19·65	11·36	..	..	..	District total.	
												8·5	8·2	9·83	5·68	..	..	..	District average.	
·48	0·63	0·11	0·24	..	..	..	..	..	..	..	..	9	10·3	5·99	8·20	1·48	6·32	10·63	Bharatpur ..	Bharatpur (4)
·25	..	0·36	0·46	..	..	0·10	..	..	..	..	..	10	8·7	12·99	7·15	6·55	13·76	9·24	Kamen ..	
·42	0·80	..	0·33	..	..	0·15	..	..	..	1·12	..	12	10·5	8·10	7·29	1·75	9·51	9·90	Nadhai ..	
·48	0·18	..	0·15	0·10	..	0·43	..	..	..	..	..	14	10·2	6·36	8·67	1·65	6·85	10·97	Biana ..	
·89	0·60	..	..	..	..	..	..	..	..	..	..	10	11·1	6·54	8·74	1·90	7·94	11·43	Dholpur ..	
·41	0·61	..	..	0·03	..	..	..	..	..	0·27	..	9	10·8	5·35	8·82	1·12	6·58	11·40	Bari ..	
·35	0·35	..	0·36	0·45	..	..	..	..	..	..	..	8	10·1	6·35	8·27	2·15	6·58	10·81	Raja Khera ..	
·98	0·40	..	..	..	..	0·82	..	..	..	..	..	8	9·6	6·80	7·15	1·70	6·80	9·17	Baseri ..	
·28	..	..	..	..	..	..	..	..	..	..	..	7	10·4	5·21	8·83	1·50	5·21	11·00	Sepao ..	
	0·80	0·27	..	..	..	0·85	..	..	..	0·40	..	13	10·0	8·42	7·68	2·34	8·92	10·20	Sirmuthra ..	
..	..	..	..	..	..	..	..					100	101·7	72·11	80·80	..	..	.	District total.	
..	..	..	..	..	..	..	..					10·0	10·2	7·21	8·08	..	..	..	District average.	

...ory.

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
Tonk (5)	Tonk	..	..	0·75	..	..	..	..	1·75	..	..	2·00	1·10	0·10	0·22	5·25	0·40	3·45	0·42	..
	Malpura ..	..	0·45	..	..	..	..	..	..	..	..	5·05	0·25	0·32	..	2·40	0·35	0·99	0·03	0·0
	Niwai	0·30	..	1·40	..	..	..	..	..	..	..	..	..	0·40	1·80	..	0·80	2·80	..	..
	Uniara ..	0·12	..	..	..	..	..	..	0·24	..	..	0·57	..	0·50	0·17	3·30	0·35	1·35	2·75	..
	Toda Raisingh ..	0·13	..	..	..	..	0·55	..	0·08	..	0·81	1·47	0·33	1·82	0·11	6·30	0·20	1·58	0·22	0·4
Alwar (6)	Alwar	0·43	..	0·32	..	..	..	..	..	..	0·78	0·40	0·93	0·33	..	..	3·00	0·72	0·15	1·4
	Kishangarh ..	0·35	..	..	..	..	..	..	..	..	..	0·25	2·72	1·31	..	..	2·18	0·33	..	0·8
	Mandawar ..	..	..	..	..	..	..	..	..	..	0·90	..	1·40	0·30	..	..	1·10	0·35	..	0·9
	Lachmangarh ..	0·70	..	0·31	..	..	..	..	..	..	..	..	0·50	1·16	..	..	7·60	..	..	0·57
	Tijara	..	..	..	..	..	..	..	..	..	..	..	1·45	0·26	..	..	1·21	..	..	0·45
	Ramgarh ..	..	0·92	0·18	..	..	..	..	..	0·21	0·36	1·35	0·90	..	..	..	2·15	0·15	..	2·35
	Nimrana ..	..	0·30	0·32	..	..	..	..	..	..	1·44	1·39	0·99	1·04	..	..	0·44	..	0·30	0·5
	Govindgarh ..	..	..	0·10	..	..	..	..	..	..	..	0·15	4·55	0·50	..	..	2·90	..	..	1·00
	Kot Kasim ..	0·07	..	..	0·14	..	..	0·19	..	..	..	0·32	0·85	0·22	..	..	0·60	..	..	..
Jhunjhunu (7)	Jhunjhunu ..	0·09	0·39	..	..	..	..	..	..	0·25	..	1·30	2·57	1·07	..	..	1·42	1·85	0·39	..
	Chirawa ..	..	..	..	..	..	0·28	..	0·22	0·23	..	0·40	0·65	..	..	1·10	0·22	0·07	2·00	0·10
	Khetri ..	0·76	..	..	..	..	..	..	..	..	0·28	0·05	0·22	1·12	0·05	..	4·05	0·55	..	0·75
Udaipur (8)	Udaipur (*a*) ..	0·33	..	..	0·01	1·24	0·62	0·29	0·03	..	1·57	1·87	1·52	1·09	0·40	0·12	0·03	0·60	0·11	0·01
	Kherwara ..	0·09	..	..	..	1·68	0·48	0·65	..	0·70	0·66	1·66	1·30	..	..	..	..	1·03	..	..
	Sarara ..	..	..	0·36	1·60	0·07	0·55	..	0·82	0·21	..	2·00	0·10	..	..	..	0·80	..	..	..
	Rajsamand ..	..	..	..	0·10	0·03	..	0·88	..	0·02	1·17	1·83	0·52	1·49	..	..	0·40	..	..	..
	Bhim (Dawer) ..	..	..	0·60	..	..	0·55	0·88	..	..	3·40	0·26	2·65	..	1·00	..	0·16	..	1·15	..
	Kotra Cantonment (H).	2·45	..	0·08	..	1·70	2·15	1·40	..	0·15	1·35	1·13	3·40	1·32	0·05	..	..	1·98	0·10	..
	Bikarni (H) ..	0·76	..	..	..	0·42	0·83	..	1·20	0·20	1·50	2·32	2·26	0·38	..	..	..	2·32	0·15	0·10
	Jhadol (H) ..	..	..	..	..	0·58	2·36	0·68	..	..	..	1·32	2·12	0·73	2·14	..	0·12	0·68	..	..
	Tarpal (H) ..	..	..	0·05	0·20	0·40	0·35	..	0·25	0·25	0·80	2·50	1·30	..	..	..	1·05	0·30	..	..
Banswara (9)	Banswara ..	0·09	0·10	1·45	..	0·67	0·70	1·76	..	..	0·08	..	0·05	0·49	0·53	0·50	0·28	1·12	..	0·12
	Garhi	..	0·04	0·40	0·70	0·70	0·26	1·85	..	0·03	0·16	0·04	0·06	0·90	0·23	0·09	0·12	0·67	0·[illegible]3	0·03
	Kushalgarh ..	..	2·63	0·10	1·00	1·63	0·07	0·50	..	..	0·28	0·67	..	1·70	..	0·29	0·92	1·71	0·10	0·5
	Khamera ..	..	..	..	1·70	0·13	0·50	1·95	..	0·08	0·06	..	0·20	0·42	..	0·20	0·65	3·70	0·[illegible]4	0·15
	Danpura ..	..	0·05	0·38	0·75	1·85	2·74	3·55	0·75	0·10	0·10	0·10	0·25	0·30	0·70	0·76	2·70	2·80	0·[illegible]5	1·30

(H) Hydro[illegible]

or the month of July 1954—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 (for rainfall tenth of an inch or upwards)	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 1954	Normal rainfall for this period.	STATION	DISTRICT
..	..	..	..	..	..	..	..	..	..	..	..	10	10·2	15·44	9·07	5·25	18·21	11·74	Tonk	Tonk (5)
..	..	..	..	..	..	..	..	..	..	..	..	7	9·0	9·89	6·78	5·05	11·19	8·60	Malpura ..	
..	..	..	..	..	..	..	..	..	..	..	..	6	8·5	7·50	6·36	2·80	11·34	9·71	Niwai ..	
..	..	..	..	..	0·07	0·10	..	..	..	..	0·18	11	10·2	9·70	8·63	3·30	10·65	11·07	Uniara ..	
..	..	..	..	..	..	..	..	..	..	..	..	12	9·7	14·04	7·90	6·30	14·90	10·11	Toda Raisingh ..	
												46	47·6	56·57	38·74	..	..	..	District total.	
												9·2	9·5	11·31	7·75	..	..	..	District average.	
1·35	0·48	0·08	0·03	..	..	..	..	..	..	..	..	12	10·2	10·42	8·01	3·00	11·12	10·93	Alwar	Alwar (6)
0·39	0·66	0·03	..	..	..	..	..	..	..	0·65	..	10	8·9	9·82	6·68	2·72	10·06	8·95	Kishangarh ..	
0·20	1·09	..	..	..	..	..	..	..	..	0·50	..	9	7·6	6·74	6·52	1·40	6·74	8·90	Mandawar	
1·00	..	..	..	..	..	..	..	..	..	0·40	..	8	8·6	12·24	6·37	7·60	12·76	8·54	Lachmangarh ..	
0·88	..	0·55	..	..	..	..	..	..	..	..	..	6	8·5	4·80	6·52	1·45	5·03	8·61	Tijara ..	
0·87	0·44	..	..	..	..	0·53	..	..	..	..	..	12	9·1	10·41	7·07	2·35	11·79	9·08	Ramgarh ..	
..	1·02	..	..	..	..	..	..	..	..	..	..	10	7·8	7·78	6·04	1·44	8·47	8·14	Nimrana ..	
1·20	0·10	..	0·20	..	..	..	..	..	..	1·00	..	10	9·0	11·70	6·80	4·55	12·04	8·88	Gobindgarh ..	
0·61	0·32	..	..	..	..	..	..	..	..	..	..	8	9·4	3·32	9·33	0·85	4·05	12·18	Kot Kasim ..	
												85	79·1	77·23	63·34	..	..	..	District total. .	
												9·4	8·8	8·58	7·04	..	..	..	District average	
0·16	0·14	..	..	..	..	..	..	..	..	..	..	10	6·8	9·63	5·16	2·57	11·93	7·12	Jhunjhunu ..	Jhunjhunu (7)
0·10	0·60	..	..	..	..	..	..	..	..	..	..	11	6·6	5·97	5·04	2·00	9·37	6·79	Chirawa ..	
0·50	1·00	0·10	..	..	..	..	..	..	..	..	..	10	8·6	9·43	6·88	4·05	9·84	9·27	Khetri ..	
												31	22·0	25·03	17·08	..	..	..	District total. .	
												10·3	7·3	8·34	5·69	..	..	..	District average.	
..	..	0·01	..	..	0·46	0·08	..	..	0·09	..	..	13	10·4	10·48	8·55	1·87	16·02	11·59	Udaipur (a) ..	Udaipur (8)
..	..	..	..	..	..	..	..	..	..	..	..	8	11·6	8·25	9·12	1·68	9·23	13·24	Kherwara	
..	..	..	..	..	..	..	..	..	..	..	..	8	..	6·51	..	2·00	9·40	..	Sarara ..	
..	..	0·10	..	..	0·27	..	..	..	..	..	..	9	..	6·81	..	1·83	7·42	..	Rajsamand ..	
..	..	..	..	..	..	..	..	..	..	..	..	9	7·6	10·65	6·73	3·40	12·10	9·01	Bhim (Dawer) ..	
..	..	0·05	..	..	..	..	..	..	0·12	..	..	12	..	17·43	..	3·40	21·88	..	Kotra Cantonment (H)	
..	..	..	..	..	..	..	..	..	..	..	..	12	..	12·44	..	2·32	15·43	..	Bikarani (H) ..	
..	..	..	..	..	0·22	..	..	..	..	..	..	10	..	10·93	..	2·36	13·81	..	Jhadol (H) ..	
.	..	..	..	0·80	..	..	..	..	..	..	..	11	..	8·25	..	2·50	12·95	..	Tarpal (H) ..	
												30	29·6	29·38	24·40	..	..	..	District total. .	
												10·0	9·9	9·79	8·13	..	..	..	District average..	
..	0·59	0·18	..	0·05	..	..	..	0·05	..	..	..	13	13·8	8·81	11·65	1·76	11·53	16·45	Banswara ..	Banswara (9)
..	0·26	..	..	..	..	..	..	0·13	..	..	..	12	12·3	6·75	10·72	1·85	8·59	15·06	Garhi	
..	..	0·10	..	0·40	..	..	..	..	..	..	..	14	14·1	12·15	12·37	2·63	19·03	17·21	Kushalgarh ..	
..	0·05	..	..	0·10	..	..	0·25	..	..	..	..	13	14·0	10·58	12·63	3·70	15·10	17·95	Khamera ..	
..	..	0·15	..	0·70	0·40	..	..	..	..	..	..	20	14·2	20·88	12·51	3·55	22·27	17·73	Danpura ..	

Observatory.

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
Banswara (9)—*contd.*	Shergarh ..	..	0·90	1·00	0·25	..	0·30	..	0·10	..	0·05	0·35	..	2·00	0·10	..	0·20	1·35	..	0·30
	Khandu* ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Arthuna ..	..	1·07	0·10	0·26	0·70	0·40	0·42	0·08	..	..	..	0·17	1·90	0·03	0·06	0·11	1·00	..	..
	Loharia ..	..	..	1·60	0·86	0·50	..	1·20	..	..	..	0·10	0·54	..	..	0·06	0·24	1·80	1·26	..
	Jagpura ..	..	..	..	0·28	0·28	0·67	1·12	0·03	0·04	0·02	0·02	0·33	0·73	0·10	0·11	0·37	2·00	0·44	0·05
Dungarpur (10)	Dungarpur ..	..	..	..	1·55	0·07	1·02	..	..	..	0·15	1·30	..	..	..	..	0·78	..	..	..
	Sagwara ..	0·10	..	0·90	0·06	1·09	1·00	..	..	..	..	0·20	0·40	0·02	0·03	..	0·50	0·30	0·03	0·02
	Dhambola ..	..	..	..	..	..	..	..	..	..	..	..	..	4·00	..	..	..	..	..	..
	Nithawa ..	..	..	0·32	0·65	0·30	..	1·65	0·15	..	..	0·60	0·05	0·02	..	..	0·25	2·30	..	..
Chittor (11)	Chittor ..	..	..	..	0·50	..	0·44	0·15	..	0·21	1·20	0·16	..	..	0·85	0·57	0·90	0·70	..	..
	Partabgarh .	..	1·37	2·52	0·33	1·00	1·10	..	..	0·11	0·27	1·55	0·35	0·21	1·32	2·55	1·50	0·65	0·31	..
	Kapasin ..	..	..	0·32	..	..	0·86	..	..	..	0·28	..	..	..	0·40	..	0·18	0·60	..	..
	(Nizamat) Nimbahera.	..	..	1·65	..	0·80	0·19	..	..	..	..	1·80	0·34	0·50	1·97	0·72	0·78	1·29	..	..
Bhilwara (12)	Bhilwara ..	..	1·10	..	..	..	0·50	2·25	..	1·55	2·84	0·51	0·15	..	0·42	0·25	0·30	0·88	0·60	..
	Shahpura ..	..	..	..	..	..	0·49	0·48	..	1·21	2·93	0·38	0·17	..	0·89	0·60	0·88	1·45	..	0·21
	Jahazpur ..	..	..	..	..	..	0·38	2·38	..	2·25	5·00	3·15	0·54	3·03	..	0·75	2·25	..	..	0·37
	Gangapur ..	..	0·20	..	..	..	1·10	0·95	..	0·12	2·43	..	0·46	0·17	..	0·10	..	0·25	..	..
Kotah (13)	Kotah (*a*) ..	..	0·04	1·70	0·04	..	..	..	0·17	..	0·71	4·83	0·66	0·02	0·16	0·90	0·56	1·31	..	0·8
	Mangrol ..	0·05	0·35	0·15	..	..	..	..	0·90	0·36	0·25	2·20	0·18	0·62	0·65	1·11	0·60	2·25	0·86	..
	Sangod ..	..	..	1·94	0·22	0·90	..	..	..	0·02	1·14	0·29	0·16	0·06	0·37	1·77	0·27	0·38	..	0·5
	Indargarh ..	1·35	0·75	..	0·10	0·76	..	0·30	0·10	..	..	0·58	0·10	0·72	3·05	0·35	0·50	..	..	..
	Chechat ..	..	..	0·47	0·20	..	..	0·40	2·35	..	..	3·77	1·12	0·14	0·13	1·19	1·25	5·00	..	..
	Antah	..	..	0·54	..	0·10	..	..	0·04	0·27	..	0·58	0·32	..	0·68	0·85	0·80	1·40	0·10	1·1
	Atru	..	..	1·81	..	1·18	..	..	..	..	0·62	..	1·26	3·18	1·33	..	..	..	..	1·0
	Baran	..	..	0·20	..	0·24	..	..	0·05	0·16	0·03	0·05	0·20	..	0·26	2·80	0·08	..	..	0·4
	Itawah ..	0·04	..	0·15	..	..	..	..	0·75	0·48	0·77	0·55	0·05	0·27	0·13	1·10	0·85	0·60	..	0·4
	Shahabad ..	0·20	2·20	..	0·25	..	..	1·55	0·68	..	3·90	..	1·08	0·32	0·16	0·22	0·28	0·18	0·10	..
	Kishanganj ..	..	..	..	1·02	..	..	..	..	0·26	0·58	..	0·35	2·00	2·40	0·27	..	..	..	..
	Chipa Barod ..	0·75	0·35	0·94	0·20	0·10	1·44	0·34	0·14	3·60	0·55	0·70	0·07	0·57	0·90	..	0·35	..	0·25	0·4
	Chhabra (Dispensary).	..	..	..	2·00	..	..	0·45	0·20	..	..	..	0·40	0·20	..	3·55	..	0·80	0·15	..
	Sironj	..	0·15	0·10	0·84	..	..	0·45	0·33	1·10	..	..	..	0·04	0·25	0·74	0·47	0·10	..	..

(*a*) Met

for the month of July 1954—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 (for rainfall 1) tenth of an inch or upwards).	Normal numberof 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 1954.	Normal rainfall for this period.	STATION	DISTRICT
..	..	..	..	..	..	0·40	..	..	..	..	..	12	13·2	7·30	10·33	2·00	8·50	14·71	Shergarh ..	Banswara (9)—*contd.*
..	..	..	..	..	..	..	..	..	..		..	..	11·2	..	10·28	..	..	11·66	Khandu* ..	
..	0·10	..	..	..	..	..	..	..	0·18	..	..	12	11·7	6·58	9·99	1·00	7·60	15·18	Arthuna ..	
..	..	..	..	..	..	..	..	..	..	..	..	9	..	8·16	..	1·80	11·76	..	Loharia ..	
..	0·03	0·02	0·03	..	..	..	..	0·04	..	..	..	11	12·8	6·71	12·49	2·00	8·71	17·57	Jagpura ..	
												107	106·1	79·76	92·69	..	..	..	District total.	
												13·4	13·3	9·97	11·59	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	5	11·2	4·87	10·27	1·55	6·14	14·12	Dungarpur ..	Dungarpur (10)
0·18	..	..	..	..	..	..	..	..	..	..	..	9	12·0	4·83	9·84	1·09	6·88	13·81	Sagwara ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	13·3	4·00	9·93	4·00	5·22	15·09	Dhambola ..	
..	..	..	..	..	..	..	..	..	..	..	..	8	11·4	6·29	9·89	2·30	9·04	13·88	Nithawa ..	
												23	47·9	19·99	39·93	..	..	..	District total.	
												5·7	12·0	5·00	9·98	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	10	..	5·68	..	1·20	6·10	..	Chittor ..	Chittor (11)
0·35	0·15	..	..	0·18	1·05	0·25	..	..	..	..	..	20	13·0	17·12	10·05	2·55	22·19	14·54	Partabgarh ..	
..	..	..	0·15	..	..	..	..	..	..	..	..	7	..	2·79	..	0·86	6·32	..	Kapasin ..	
..	..	..	..	..	..	..	..	..	..	..	..	10	10·2	10·04	8·37	1·97	13·17	11·58	(Nizamat) Nimbahera.	
												30	23·2	27·16	18·42	..	..	..	District total.	
												15·0	11·6	13·58	9·21	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	12	..	11·35	..	2·84	14·10	..	Bhilwara ..	Bhilwara (12)
0·89	..	..	..	..	0·76	..	..	..	..	..	..	13	9·4	11·34	8·23	2·93	14·23	11·18	Shahpura ..	
..	..	..	..	..	..	..	..	..	..	..	..	10	..	20·10	..	5·00	21·15	..	Jahazpur ..	
..	..	.	..	..	..	..	..	..	..	..	..	9	9·1	5·78	6·88	2·43	6·26	9·54	Gangapur ..	
												22	18·5	17·12	15·11	..	..	..	District total.	
												11·0	9·3	8·56	7·55	..	..	..	District average.	
..	..	..	..	0·03	1·65	..	..	..	..	..	..	11	11·1	13·63	10·14	4·83	15·07	12·78	Kotah (*a*) ..	Kotah (13)
..	0·52	0·07	..	..	0·15	0·06	..	..	..	..	..	15	11·7	11·33	11·11	2·25	12·13	14·79	Mangrol ..	
1·21	0·40	0·34	..	..	..	..	0·19	..	..	..	..	15	12·3	10·23	12·23	1·94	13·50	15·93	Sangod ..	
0·09	..	..	..	0·31	..	..	..	..	..	..	..	13	11·2	9·06	10·81	3·05	12·43	14·15	Indargarh ..	
0·10	0·37	0·17	0·35	..	..	0·85	..	..	..	..	..	16	11·4	17·86	10·35	5·00	17·86	13·09	Chechat ..	
0·05	0·02	0·12	0·08	0·37	1·80	0·06	0·70	..	..	..	..	15	12·0	10·03	11·18	1·80	11·18	13·75	Antah	
..	..	..	..	1·09	..	1·17	..	..	..	..	..	9	12·5	12·67	13·78	3·18	12·67	17·70	Atru	
..	..	0·22	0·35	0·02	0·02	0·03	0·32	..	..	..	..	10	12·7	5·51	12·60	2·80	7·86	16·73	Baran	
0·30	0·22	..	..	0·47	..	..	0·65	..	..	..	..	15	11·7	7·81	10·37	1·10	8·27	13·45	Itawah ..	
..	..	..	..	..	..	..	..	..	..	..	..	13	13·9	11·12	12·57	3·90	13·31	16·21	Shahabad ..	
..	..	..	..	..	..	0·25	..	..	..	..	..	8	12·2	7·13	12·40	2·40	8·30	16·16	Kishanganj ..	
..	..	..	0·25	0·55	..	1·31	..	..	..	..	..	19	13·3	13·83	14·90	3·60	14·87	18·77	Chipa Barod ..	
..	..	0·40	..	0·60	..	..	0·65	..	..	..	..	11	12·0	9·40	13·52	3·55	10·35	19·90	Chhabra (Dispensary)	
..	..	..	..	2·21	..	..	0·20	..	..	..	..	12	13·8	6·98	14·33	2·21	8·64	19·62	Sironj	
												182	171·8	146·59	170·29	..	..	..	District total.	
												13·0	12·3	10·47	12·16	..	..	..	District average.	

Observatory.

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	19t
Bundi (14)	Bundi	..	0·10	0·19	..	0·02	..	0·87	1·75	..	0·10	2·87	0·81	0·03	0·56	2·38	0·21	0·49	1·37	0·0
	Hindoli ..	..	..	..	..	..	..	..	0·66	..	1·66	3·55	1·44	0·41	0·60	4·11	0·22	2·05	0·32	..
	Patan	..	..	4·32	..	..	..	..	1·60	0·27	2·08	4·59	0·64	0·07	0·44	0·48	0·94	0·90	0·19	0·1
Jhalawar (15)	Jhalawar (a) ..	..	0·14	0·02	..	1·36	..	1·12	0·50	0·14	2·00	1·34	0·96	0·12	2·63	0·94	0·33	4·32	0·01	..
	Dug	..	..	1·75	2·00	0·46	0·15	1·58	..	0·18	..	..	0·15	..	1·78	2·40	1·15	1·05	0·44	..
	Pirawa ..	..	..	1·42	0·30	0·04	..	1·45	0·12	0·14	..	..	0·02	..	1·00	2·22	0·67	0·90	..	..
	Bakani ..	..	..	0·42	0·07	0·39	0·09	2·09	0·40	0·45	0·02	0·94	0·11	..	0·60	3·12	0·12	8·41	0·09	..
	Iklera	..	0·03	..	1·08	0·14	0·14	1·10	0·60	0·20	0·05	1·20	0·26	..	0·51	1·65	0·09	2·73	0·05	..
	Manohar Thana	..	..	1·05	0·60	1·00	1·14	1·98	0·38	0·32	..	..	..	0·76	2·06	0·2	4·13	..	..	..
	Khanpur ..	..	..	2·15	0·25	1·15	..	..	1·26	..	0·39	0·24	1·29	0·79	2·90	1·71	0·14	0·48	..	..
Bikaner (16)	Bikaner (a) ..	..	..	0·32	..	..	..	0·45	..	0·03	..	0·48	0·24	..	..	..	..	..	0·09	..
	Lunkaransar ..	..	..	..	..	..	..	..	..	0·15	..	..	0·38	..	..	..	..	..	0·86	..
	Magra	..	..	0·22	..	..	..	..	..	0·05	0·55	1·07	1·60	0·07	0·29	..	..	..	..	..
	Palana ..	..	..	..	..	..	..	..	..	0·22	1·10	0·24	0·86	..	..	..	..	..	0·66	1·8
	Surpura (Nokha)	..	..	..	..	..	..	..	..	0·25	..	0·80	..	..	..	..	..	..	2·20	..
Churu (17)	Churu	..	..	..	..	..	..	..	..	2·84	0·11	..	0·11	..	..	..	1·30	..	..	..
	Ratangarh ..	..	..	1·15	..	..	..	..	..	1·65	..	..	1·50	0·32	..	..	0·30	0·10	0·66	..
	Sujangarh ..	0·10	..	..	..	..	..	0·40	..	..	..	0·30	0·70	0·81	..	..	0·07	0·65	..	..
	Sardarshahr ..	..	..	0·46	..	..	..	..	..	..	..	0·45	1·40	..	..	..	..	..	0·93	..
	Rajgarh ..	..	..	..	..	..	..	..	..	0·40	0·40	..	..	..	..	..	1·70	..	..	..
	Taranagar ..	0·34	..	..	..	..	..	..	..	..	0·30	0·15	..	..	..	..	..	0·30	..	..
	Dungargarh ..	..	..	..	..	..	..	0·37	..	0·77	..	0·66	0·47	..	..	..	..	0·18	0·55	0·23
Ganganagar (18)	Sri Ganganagar (a)	..	..	..	..	..	..	..	..	0·13	..	..	0·15	0·03	..	..	..	0·07	0·07	2·30
	Ganganagar ..	..	..	..	..	..	..	..	0·04	..	..	..	..	..	..	..	..	..	..	2·10
	Karanpur ..	..	..	0·70	..	..	..	..	..	1·29	1·10	..	0·20	..	..	..	..	0·06	..	..
	Ladampur	..	..	..	..	..	..	..	..	..	1·80	..	..	..	..	..	..	..	..	..
	Raising Nagar ..	..	..	..	..	..	..	..	..	0·15	0·60	0·25	..	..	..	..	..	..	..	..
	Anupgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1·10	..
	Suratgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·40	0·23
	Hanumangarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·42	..
	Nohar	0·18	0·50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·31	..	..
	Bhadra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2·35	..	..

(a) Meteo

the month of July 1954—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 (for rainfall tenth of an inch or upwards)	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 1954.	Normal rainfall for this period.	STATION	DISTRICT
0·52	..	..	..	..	..	0·05	..	..	..	..	..	13	11·1	12·38	9·78	2·87	13·00	12·36	Bundi	Bundi (14)
0·26	..	..	..	..	..	..	..	..	..	..	..	11	9·3	15·28	9·92	4·11	16·64	12·88	Hindoli ..	
..	0·09	..	..	0·46	..	..	..	..	..	..	0·13	14	10·4	17·32	9·23	4·59	19·41	12·78	Patan	
												38	30·8	44·98	28·93	..	..	..	District total.	
												12·7	10·3	14·99	9·64	..	..	..	District average.	
0·63	0·10	0·39	0·13	0·10	..	..	0·36	..	..	..	0·41	19	13·5	18·05	11·68	4·32	18·83	16·12	Jhalawar (a) ..	Jhalawar (15)
..	..	0·40	0·30	..	0·72	..	..	..	..	..	..	15	12·8	14·51	11·60	2·40	15·72	15·66	Dug	
..	..	..	..	0·10	..	..	..	..	..	..	..	10	12·2	8·38	10·11	2·22	9·53	15·20	Pirawa ..	
..	..	..	..	0· 7	0·29	..	0·11	..	..	..	..	14	13·0	17·89	13·10	8·41	19·82	17·08	Bakani ..	
..	..	..	..	..	..	..	..	..	..	..	..	11	13·0	9·83	12·84	2·73	10·13	16·49	Ikelra	
..	0·60	0·24	1·90	..	..	0·43	..	..	..	..	..	15	13·9	16·85	14·96	4·13	17·33	19·79	Manohar Thana	
0·08	0·06	0·90	0·40	1·89	1·30	..	..	..	..	..	..	16	12·7	17·38	13·28	2·90	19·79	17·15	Khanpur ..	
												100	91·1	102·89	87·57	..	..	..	District total.	
												14·3	13·0	14·70	12·51	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	4	4·9	1·61	3·34	0·48	3·23	4·55	Bikaner (a) ..	Bikaner (16)
..	0·09	..	..	..	..	..	..	..	..	..	..	3	3·2	1·48	2·67	0·86	2·13	3·79	Lunkaransar ..	
..	..	..	..	..	..	..	..	..	..	..	..	5	..	3·85	..	1·60	4·29	..	Magra	
..	..	..	..	..	..	..	..	..	..	..	..	6	4·6	4·93	3·19	1·85	5·35	4·20	Palana ..	
..	..	..	..	..	..	..	..	..	..	..	..	3	4·3	3·25	2·72	2·20	4·85	3·94	Surpura (Nokha)	
												16	17·0	11·27	11·92	..	..	..	District total.	
												4·0	4·3	2·82	2·98	..	..	..	District average.	
..	0·29	..	..	..	..	..	..	..	..	..	..	5	5·4	4·65	4·28	2·84	5·55	5·94	Churu	Churu (17)
0·19	..	..	..	..	..	..	..	..	..	..	..	8	5·6	5·87	3·95	1·65	6·75	5·32	Ratangarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	6	5·4	3·03	4·16	0·81	4·35	5·6 5	Sujangarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	4	4·5	3·24	2·80	1·40	4·36	3·96	Sardarshahr ..	
0·50	..	..	..	..	..	..	..	..	..	..	..	4	6·0	3·00	3·90	1·70	3·48	5·44	Rajgarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	4	4·9	1·18	3·50	0·39	1·58	4·68	Taranagar ..	
..	..	..	..	..	..	..	..	..	..	..	..	7	4·6	3·23	2·85	0·77	3·94	4·13	Dungargarh ..	
												38	36·4	24·20	25·44	..	..	..	District total.	
												5·4	5·2	3·46	3·63	..	..	..	District average.	
..	0·03	0·04	..	..	..	..	..	..	..	..	..	3	4·3	1·82	2·20	2·30	3·21	5·19	Sri Ganganagar(a)	Ganganagar (18)
..	..	..	..	..	..	..	..	..	..	..	..	1	3·6	2·14	2·69	2·10	2·35	3·91	Ganganagar ..	
1·40	..	..	..	..	..	..	..	..	..	..	..	5	3·6	4·75	2·74	1·40	5·90	3·56	Karanpur ..	
..	0·30	..	..	..	..	..	..	..	..	..	..	2	3·7	2·10	2·66	1·80	3·00	3·63	Padampur ..	
0·24	..	..	..	..	..	..	..	..	..	..	..	4	3·5	1·24	2·19	0·60	3·09	3·02	Raising Nagar ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	3·4	1·10	2·21	1·10	1·15	2·87	Anupgarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	2	4·0	0·63	2·69	0·40	2·75	3·68	Suratgarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	4·1	0·42	3·55	0·42	1·42	4·76	Hanumangarh ..	
0·42	..	..	..	..	..	..	..	..	..	..	..	4	4·6	1·41	3·45	0·50	3·9	4·85	Nohar ..	
..	0·35	..	..	..	..	..	..	..	..	..	..	2	5·0	2·70	5·13	2·35	4·02	6·42	Bhadra ..	
												25	39·8	19·31	29·51	..	..	..	District total.	
												2·5	4·0	1·93	2·95	..	..	..	District average.	

ervatory.

Daily rainfall recorded in Rajasthan for

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
Jodhpur (19)	Jodhpur ..	..	..	..	..	..	..	..	..	..	..	..	..	0·32	..	..	..	0·52	0·70	..
	Jodhpur (a) ..	..	..	..	..	0·01	0·46	..	0·36	..	0·82	1·79	0·02	0·32	..	..	..	0·75	0·58	0·05
	Bilara	..	..	..	0·40	..	..	0·25	..	1·18	2·90	2·40	0·90	..	..	..	1·44	1·47	..	..
	Phalodi (a) ..	..	..	..	..	..	..	..	..	..	0·20	0·31	0·76	..	..	..	..	..	0·76	..
	Shergarh ..	..	..	..	..	..	0·20	0·20	..	..	1·00	0·65	0·20	0·48	..	..	..	..	0·88	..
Pali (20)	Pali	..	..	..	0·03	0·20	..	0·81	..	..	3·45	0·71	0·45	..	..	..	0·76	0·15	..	..
	Jaitran ..	..	..	..	..	..	..	..	..	..	0·63	3·35	3·10	0·33	..	..	0·16	3·29	..	..
	Desuri ..	..	..	..	..	0·80	..	0·95	0·15	0·19	..	0·25	0·60	..	..	..	2·35	..	0·15	..
	Bali	..	..	..	0·56	0·05	1·59	0·15	2·16	0·05	0·71	1·42	0·04	0·03	..	..	1·80	0·05	0·08	..
	Sojat	..	..	..	0·06	0·64	0·10	..	0·07	..	..	7·17	..	1·49	..	..	1·24	..	0·18	..
Jalor (21)	Jalor	..	..	..	..	..	0·50	0·52	..	..	..	2·88	..	2·15	..	..	..	0·08	..	0·10
	Sachor ..	..	..	..	..	0·51	1·50	0·30	..	..	..	..	0·60	..	..	..	..	..	..	..
	Jaswantpura ..	..	..	..	1·04	0·08	1·05	0·42	..	..	..	3·65	1·30	0·30	..	..	..	..	0·49	..
	Bhinmal ..	..	..	..	1·00	1·25	0·50	..	..	3·26	1·37	0·31	..	..	..	..	..	0·22	..	..
Barmer (22)	Barmer ..	..	..	..	..	..	0·09	0·14	0·12	..	0·03	..	0·13	..	..	..	..	..	..	..
	Barmer (a) ..	..	..	..	..	0·16	0·13	0·12	0·10	..	0·07	0·15	0·16	0·01	..	..	..	..	0·02	..
	Sheo	..	..	..	..	..	1·46	..	..	..	0·78	0·33	1·00	..	..	..	..	..	..	..
	Siwana ..	..	..	..	0·14	..	0·21	..	0·75	..	..	3·18	0·16	0·11	..	..	..	..	0·27	..
	Gudha ..	..	..	1·50	..	..	..	..	..	..	2·50	..	1·50	..	..	..	..	..	..	..
	Pachpadra ..	..	..	..	..	..	0·60	0·20	..	..	1·00	0·32	..	0·25	..	..	..	..	0·27	..
	Jasol	..	..	..	..	..	..	..	..	..	0·75	..	..	..	..	..	..	0·93	..	..
	Balotra ..	..	..	..	..	..	..	..	0·20	..	..	0·40	..	0·16	..	..	..	..	..	..
	Chohan ..	..	..	..	..	0·60	..	..	..	..	1·00	..	..	..	..	..	..	0·18	0·04	..
Nagore (23)	Nagore ..	..	..	..	..	..	..	..	..	0·26	..	0·49	0·05	..	..	..	..	..	0·58	[illegible]
	Didwana ..	..	..	0·55	..	..	..	..	..	0·19	..	0·71	0·14	..	..	..	..	2·35	0·29	..
	Merta City ..	..	0·90	..	..	..	..	..	..	..	..	1·00	..	2·40	..	..	..	..	0·80	..
	Parbatsar ..	..	..	..	..	..	1·30	..	..	..	..	..	..	1·48	..	..	..	1·30	..	..
	Nawa	..	0·04	..	..	..	..	..	..	..	..	1·30	0·53	0·90	..	0·34	0·46	0·20	0·04	..

(a) Met[illegible]

month of July 1954—contd.

23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days (for rainfall tenth of an inch or upwards)	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 31 st July 1954	Normal rainfall for this period	STATION	DISTRICT
..	..	..	..	..	..	..	..	..	..	..	3	4·6	1·54	2·01	0·70	2·03	3·15	Jodhpur ..	Jodhpur (19)
..	..	..	..	..	..	..	..	..	..	..	7	5·5	5·16	3·97	1·79	5·59	5·39	Jodhpur (a) ..	
..	..	..	..	..	..	..	..	..	..	..	8	6·2	10·94	4·93	2·90	11·23	6·74	Bilara ..	
..	..	..	..	..	..	..	..	..	..	..	4	3·8	2·03	2·71	0·76	3·26	3·63	Phalodi (a) ..	
..	..	..	..	..	..	..	..	..	..	..	7	4·0	3·61	3·26	1·00	3·61	4·34	Shergarh ..	
											29	24·1	23·28	16·88	..	..	..	District total.	
											5·8	4·8	4·66	3·38	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	7	5·7	6·56	4·13	3·45	9·09	5·90	Pali	Pali (20)
..	..	..	..	..	..	..	..	..	..	..	6	5·4	10·86	4·56	3·35	10·91	6·20	Jaitaran ..	
..	..	..	..	..	..	..	..	..	..	..	8	8·2	5·44	6·87	2·35	5·44	9 02	Desuri ..	
..	..	..	..		..	..	..	..	..	..	7	7·9	8·69	6·51	2·16	8·69	8·69	Bali	
..	..	..	..	..	..	..	..	..	..	..	6	6·5	10·95	5·93	7·17	10·95	7·52	Sojat	
											34	33·7	42·50	28·00	..	..	..	District total.	
											6·8	6·7	8·50	5·60	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	5	5·8	6·23	4·28	2·88	7·81	5·56	Jalor	Jalor (21)
..	..	..	..	..	..	..	..	0·30	..	..	5	5·9	3·21	5·24	1·50	3·41	6·43	Sachor ..	
..	..	..	..	..	..	..	..	..	..	..	7	7·6	8·33	6·74	3·65	9·41	8 54	Jaswantpura ..	
..	..	..	..	..	..	..	..	..	..	..	7	5·7	7·91	5·66	3·26	7·91	8·16	Bhinmal ..	
											24	25·0	25·68	21·92	..	..	..	District total.	
											6·0	6·3	6·42	5·48	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	3	4·2	0·51	3·52	0·14	1·87	4·49	Barmer ..	Barmer (22)
..	..	..	..	..	..	..	..	..	..	..	6	4·0	0·92	3·25	0·16	2·97	4·35	Barmer (a) ..	
..	..	..	..	..	..	..	..	..	..	..	4	3·0	3·57	2·98	1·46	3·65	3·75	Sheo	
..	..	..	..	..	..	..	..	..	..	..	7	4·2	4·82	4·08	3·18	4·82	5·37	Siwana ..	
..	..	..	..	..	..	..	..	..	..	..	3	3·8	5·50	3·55	2·50	5·50	4·34	Gudha ..	
..	..	..	..	..	..	..	..	..	..	..	6	4·4	2·64	3·35	1·00	3·44	4·50	Pachpadra ..	
..	..	..	..	..	..	..	..	..	..	..	2	3·7	1·68	3·38	0·93	1·68	4·41	Jasol	
..	..	..	..	..	..	..	..	..	..	..	3	3·5	0·76	2·41	0·40	0·76	3·17	Balotra ..	
..	..	..	..	..	..	..	..	..	..		3	3·6	1·82	3·26	1·00	1·82	4·00	Chotan ..	
											37	34·4	22·22	29·78	..	..	..	District total .	
											4·1	3·8	2·47	3·31	..	..	..	District average .	
..	..	..	..	..	..	..	..	..	..	..	4	5·2	1·86	3·55	0·58	2·31	5·12	Nagore ..	Nagore (23)
..	0·57	..	..	..	..	..	..	..	..	..	7	6·4	4·80	4·66	2·35	5·16	6·07	Didwana ..	
..	..	..	..	..	..	..	..	..	..	..	4	6·4	5·10	5·01	2·40	5·10	6·67	Merta City ..	
..	..	..	..	..	..	..	..	..	..	..	3	6·0	4·08	4·91	1·48	5·39	6·51	Parbatsar ..	
..	..	..	..	..	..	..	..	..	..	..	6	6·9	3·81	5·35	1·30	4·23	7·01	Nawa	
											24	30·9	19·65	23·48	..	..	..	District total.	
											4·8	6·2	3·93	4·70	..	..	..	District average.	

...atory.

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	19
Sirohi (24)	Sirohi ..	..	..	..	..	1·15	0·50	..	..	..	2·40	0·75	0·25	..	..	..	1·00	0·15	..	..
	Sheoganj ..	..	..	1·05	0·50	0·90	0·85	1·70	..	0·08	1·75	0·10	1·50	..	..	..	1·50	..	0·10	..
Jaisalmer (25)	Jaisalmer ..	..	..	..	..	..	..	0·30	2·03	3·86	..	2·20	0·03	..	..	..	..	..	..	..
	jaisalmer (a) ..	..	..	..	..	..	..	..	0·30	2·03	3·86	..	2·20	0·03	..	..	..	..	..	..
	Fatehgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Lathi (Nachna)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ajmer-Merwara	Ajmer (a) ..	..	..	2·88	..	0·10	..	..	..	..	..	0·70	1·28	0·43	0·12	0·05	1·87	1·00	0·50	..
	Sawar ..	..	..	..	..	..	..	0·28	1·93	..	0·30	3·50	0·30	0·17	..	..	3·50	0·80	..	..
	Kekri ..	0·17	..	..	..	..	..	..	0·06	..	0·97	0·83	0·40	0·90	..	1·60	0·64	1·40	0·16	0·1
	Pisangan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Goela ..	..	..	..	..	..	..	0·40	..	0·38	0·74	0·35	1·20	..	..	2·90	0·71	0·54	..	..
	Beawar ..	..	..	0·45	1·30	..	..	..	0·17	..	..	2·18	..	1·14	..	0·14	0·21	..	3·39	..
	Jawaja ..	..	..	1·50	0·90	..	..	..	2·26	..	..	1·50	..	1·05	..	..	..	0·42	..	..
	Todgarh ..	..	0·23	..	0·21	..	0·10	..	0·55	0·26	..	..	1·97	0·38	..	..	..	1·12	0·95	0·0
	N. S. D. ..	..	0·47	..	..	..	..	..	..	..	0·18	0·93	..	..	..	..	..	..	..	..
	Srinagar ..	..	0·90	0·29	..	..	..	..	..	0·28	1·55	..	..	..	..	..	..	..	..	..
	Gagel ..	1·40	..	..	0·14	..	..	..	..	..	1·34	..	..	..	..	..	2·38	1·77	..	..
	Pushkar ..	..	1·18	..	0·36	..	..	..	..	..	..	0·92	..	..	..	..	0·40	1·80	0·98	..
	Mangliawas ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Deoli ..	0·90	..	..	..	..	..	0·60	0·43	..	1·90	0·90	0·35	0·15	..	4·00	0·45	2·70	0·17	..
	Bhinai ..	0·10	..	..	..	..	..	..	..	..	..	1·00	1·00	1·50	..	1·40	1·40	0·30	0·60	..

(a) Meteorologi

he month of July 1954—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 (for rainfall tenth of an inch or upwards).	Normal number of rainy days.	Total rainall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June to 31st July 1954.	Normal rainfall for this period.	STATION	DISTIRCT
..	..	..	..	..	..	..	..	..	..	..	..	7	8·0	6·20	6·88	2·40	6·20	9·10	Sirohi ..	Sirohi (24)
..	..	..	..	..	..	..	..	..	0·10	..	..	11	7·2	10·13	5·41	1·75	10·43	7·14	Sheoganj ..	
..	..	..	..	..	..	..	..	..	..	..	..	18	15·2	16·33	12·29	..	..	..	District total.	
..	..	..	..	..	..	..	..	..	..	..	..	9·0	7·6	8·17	6·15	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	4	3·4	8·42	2·06	3·86	9·16	2·64	Jaisalmer ..	Jaisalmer (25)
..	..	..	..	..	..	..	..	..	..	..	..	4	..	8·42	..	3·86	9·16	..	Jaisalmer (a) ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	2·7	*Nil*	2·21	*Nil*	*Nil*	2·79	Fatehgarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·3	*Nil*	1·59	*Nil*	*Nil*	1·81	Lathi (Nachna) ..	
												4	7·4	8·42	5·86	..	..	..	District total.	
												1·3	2·5	2·81	1·95	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	9	8·9	8·93	6·41	2·88	12·76	8·84	Ajmer (a) ..	Ajmr-Merwara
0·20	0·20	..	..	..	..	..	..	..	..	..	..	10	7·9	11·18	8·03	3·50	11·18	10·04	Sawar ..	
..	..	..	..	..	..	0·18	..	..	..	..	..	11	9·3	7·45	7·92	1·60	7·48	10·36	Kekri ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	5·8	*Nil*	5·05	*Nil*	0·08	6·68	Pisangan ..	
..	..	..	..	..	..	..	..	..	..	..	..	8	7·2	7·22	6·02	2·90	7·22	8·11	Goela ..	
..	..	..	..	..	..	..	..	..	..	..	..	8	7·5	8·98	6·13	3·39	9·23	8·58	Beawar ..	
..	..	2·65	..	..	..	..	..	..	..	..	..	7	7·0	10·28	5·47	2·65	10·91	7·56	Jawaja ..	
..	..	..	..	..	..	0·72	..	..	..	..	..	10	8·6	6·57	6·53	1·97	6·57	8·84	Todgarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	3	..	1·58	..	0·93	4·31	..	N. S. D.	
..	..	..	..	..	..	..	..	..	..	..	..	4	..	3·02	..	1·55	4·27	..	Srinagar ..	
..	..	..	..	..	..	..	..	..	..	..	..	5	..	7·03	..	2·38	8·38	..	Gagel ..	
..	..	..	..	..	..	..	..	..	..	..	..	6	..	564	..	1·80	8·65	..	Pushkar ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Mangliawas ..	
..	0·32	..	..	..	..	..	..	..	..	..	..	12	..	12·87	..	4·00	12·87	..	Deoli ..	
..	..	..	..	..	..	..	..	..	..	..	..	8	..	7·30	..	1·50	7·30	..	Bhinai ..	
												63	62·2	60·61	51·56	..	..	..	District total.	
												7·9	7·8	7·58	6·45	..	..	..	District average.	

s ratery.

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TABLE OF DAILY RAINFALL RECORDED AT 180 STATIONS IN RAJASTHAN & AJMER-MERWARA STATES FOR THE MONTH OF AUGUST 1954.

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
Jaipur (1)	Jaipur (a) ..	..	..	..	..	..	..	..	0·23	0·11	0·03	0·25	0·02	..	..	..	..	..	0·01	..
	Chatsu ..	..	..	..	..	..	..	..	..	0·23	..	1·00	..	..	..	..	..	..	..	..
	Amber ..	..	..	..	..	..	..	..	..	2·50	1·28	..	..	..	..	..	..	..	..	..
	Jamwa Ramgarh	..	..	..	..	0·28	..	0·98	..	..	..	..	..	..	..	..	0·36	..	..	..
	Bairath ..	..	..	..	..	..	..	1·50	0·55	..	0·09	..	..	..	..	..	..	..	..	..
	Kotputli ..	..	..	..	0·57	..	..	0·52	..	0·03	0·09	..	..	..	..	..	0·03	..	0·14	..
	Dausa ..	..	..	0·78	..	..	..	..	1·20	..	..	..	..	..	..	..	..	..	0·18	..
	Lalsot ..	..	..	..	..	..	..	..	..	..	..	0·15	0·15	0·16	..	..	..	0·08	..	..
	Pawata ..	..	0·48	..	..	..	0·80	..	1·15	..	..	..	..	..	..	..	..	..	..	..
	Sanganer ..	..	0·15	..	..	..	0·21	..	0·70	..	0·93	0·93	..	..	..	..	..	0·12	..	..
	Chomu ..	..	..	..	..	..	..	0·50	0·09	..	..	0·45	..	..	..	..	..	..	..	..
	Baswa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sawai Madhopur (2)	Sawai Madhopur	..	..	..	..	..	0·10	1·22	..	0·70	1·10	1·60	0·09	0·17	..	..	..	..	..	..
	Khandar ..	..	..	..	..	..	..	..	..	0·75	1·25	1·00	..	..	..	0·25	..	..	0·75	..
	Malarna (Chour)..	..	..	..	..	..	..	0·40	..	0·40	..	..	0·58	..	..	..	..	..	..	..
	Gangapur ..	..	..	..	..	..	..	..	..	0·12	0·25	..	..	0·38	..	..	..	..	..	..
	Isarda ..	..	..	..	..	..	..	0 67	..	0·50	..	3·90	0·70	0·10	..	..	..	..	..	..
	Hindaun ..	..	..	..	..	..	..	..	..	..	0·64	..	..	0·33	0·38	..	..	1·30	..	..
	Toda Bhim ..	..	..	1·90	0·31	..	..	..	..	..	1·25	..	..	0·82	0·41	..	..	0·25	..	..
	Mahwa ..	..	..	0·23	..	..	..	..	..	..	3·00	..	0·20	1·50	..	..	..	0·23	..	..
	Karauli ..	..	..	..	..	..	..	..	..	0·25	0·15	..	0·50	..	..	..	0·10	0·88	..	..
	Mandreal ..	..	1·35	..	..	..	..	..	..	..	0·75	0·12	..	0·50	..	..	0·12	..	0·31	..
	Sapotra ..	..	..	0·66	..	..	..	0·20	..	0·87	0·04	..	..	0·86	..	..	..	0·10	..	..
Sikar (3)	Sikar ..	..	..	..	..	0·32	0·35	..	0·06	..	..	..	0·31	..	..	..	..	..	..	..
	Sikar (a) ..	..	..	..	..	..	0·32	0·35	..	0·03	..	..	0·03	0·23	..	..	..	..	..	..
	Neem Ka Thana	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Danta Ramgarh	..	..	..	..	..	0·33	..	..	..	..	0·43	0·10	..	..	..	..	..	..	..
Bharatpur (4)	Bharatpur ..	..	..	0·22	..	..	..	..	..	..	..	..	..	..	0·20	0·10	0·62	..	..	2·[illegible]
	Kamen ..	..	..	3·91	..	..	..	..	..	..	..	0·33	0·70	0·80	..	..	0·20	..	..	..
	Nadbai ..	..	..	..	..	..	..	..	..	..	..	..	0·20	1·3[illegible]	..	..	0·24	0·25	..	..
	Biana ..	..	..	..	..	0·25	..	..	..	..	..	..	..	0·72	..	..	0·16	2·42	0·25	..
	Dholpur ..	..	84	0 48	0·26	..	..	..	1·03	..	..	..	0·15	2·03	..	..	2·40	0·96	2·40	..

(a) Meteorolog[illegible]

or the month of August 1954.

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 (for rainfall tenth of an inch or upwards).	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 1954	Normal rainfall for this period.	STATION	DISTRICT
..	..	..	..	..	..	..	..	..	..	..	..	3	10·2	0·70	8·06	0·28	11·49	18·04	Jaipur (a) ..	Jaipur (1)
..	..	..	..	..	..	..	..	..	..	..	..	2	9·0	1·28	6·61	1·00	18·98	16·17	Chatsu ..	
..	..	..	..	..	..	..	..	..	..	..	..	2	10·7	3·78	8·95	2·50	16·33	18·92	Amber ..	
..	..	..	..	..	..	..	..	..	..	..	..	3	8·3	1·62	7·23	0·98	18·49	16·09	Jamwa Ramgarh	
..	..	..	..	..	..	..	..	..	..	..	..	2	9·3	2·14	5·87	1·50	13·19	15·90	Bairath ..	
..	..	..	..	..	..	..	..	..	..	..	..	3	7·8	1·44	6·11	0·57	15·41	13·92	Kotputli ..	
..	..	..	..	..	..	..	..	..	..	..	..	3	8·8	2·16	6·33	1·20	9·89	15·51	Dausa ..	
..	..	..	..	..	..	..	..	..	..	..	..	3	10·3	0·54	8·84	0·16	9·40	19·79	Lalsot ..	
..	..	..	..	..	..	..	..	..	..	..	..	3	5·6	2·43	4·50	1·15	15·68	12·10	Pawata ..	
..	..	..	..	..	..	..	..	..	..	..	..	6	9·0	3·01	6·85	0·93	5·14	15·62	Sanganer ..	
..	..	..	..	..	..	..	..	..	..	..	..	2	8·6	1·04	6·34	0·50	11·19	15·44	Chomu ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	10·2	*Nil*	7·05	*Nil*	12·49	16·95	Baswa ..	
												32	107·8	20·14	82·74	..	..	..	District total.	
												2·7	9·0	1·68	6·89	..	..	..	District average.	
..	..	..	..	..	..	..	..	0·17	..	..	..	7	11·8	5·15	11·10	1·60	15·01	26·22	Sawai Madhopur	Sawai Madhopur (2)
..	..	..	..	..	..	..	..	..	..	..	..	5	10·5	4·00	8·73	1·25	8·00	21.02	Khandar ..	
..	..	..	..	..	..	..	..	..	..	..	..	3	9·0	1·38	6·83	0·58	15·89	18·78	Malarna (Chour)	
..	..	..	..	..	..	..	..	..	..	..	..	3	10·1	0·75	8·04	0·33	14·35	18·47	Gangapur ..	
..	..	..	..	..	..	..	..	..	..	..	..	5	..	5·87	..	3·90	16·23	..	Isarda ..	
..	..	..	..	..	..	..	..	..	..	..	..	4	9·8	2·65	8·41	1·30	7·43	18·42	Hindaun ..	
..	..	..	..	..	..	..	..	..	..	..	..	6	9·4	4·94	5·67	1·90	15·25	15·43	Toda Bhim ..	
..	..	..	..	..	..	..	..	..	..	..	..	5	9·1	5·21	6·69	3·00	14·46	15·47	Mahwa ..	
..	..	..	..	..	..	..	..	..	..	..	..	5	10·7	1·89	9·25	0·83	12·27	21·21	Karauli ..	
..	0·10	..	..	..	..	..	..	..	..	..	..	7	11·0	3·25	8·80	1·35	12·45	20·20	Mandreal ..	
..	..	..	..	..	..	..	..	..	..	..	..	5	10·7	2·73	9·22	0·87	13·95	22·03	Sapotra ..	
												50	102·1	31·95	82·77	..	..	..	District total.	
												5·0	10·2	3·19	8·28	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	3	8·0	1·04	5·80	0·35	5·73	12·63	Sikar ..	Sikar (3)
..	..	..	..	..	..	..	..	..	..	..	..	3	..	1·04	..	0·35	5·62	..	Sikar (c) ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	8·7	*Nil*	5·95	*Nil*	16·00	14·84	Neem Ka Thana	
..	..	..	..	..	..	..	..	..	..	..	..	3	..	0·91	..	0·43	8·03	..	Danta Ramgarh.	
												3	16·7	1·04	11·75	..	..	..	District total.	
												1·5	8·3	0·52	5·87	..	..	..	District average.	
·31	..	..	..	..	..	..	..	..	..	..	..	6	10·3	4·51	8·17	2·03	10·53	18·80	Bharatpur ..	Bharatpur (4)
..	..	..	..	..	..	..	..	..	..	..	..	5	9·2	5·94	7·58	3·91	19·70	16·82	Kamen ..	
4	..	..	..	..	..	..	..	..	..	..	..	4	9·4	2·03	7·24	1·35	11·50	17·14	Nadhai ..	
..	..	..	..	..	..	..	..	..	..	..	..	5	9·5	3·91	8·03	2·42	10·66	19·00	Biana ..	
..	..	..	..	..	..	..	..	..	..	..	..	9	10·7	11·60	9·10	2·40	19·54	20·53	Dholpur ..	

atory.

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
Bharatpur (4)—*contd.*	Bari	0·37	0·08	1·66	..	..	..	..	..	..	..	0·06	..	0·36	..	..	1.61	0·35	0·03	..
	Raja Khera ..	..	1·25	0·15	..	..	1·02	..	0·70	..	..	0·80	0·34	0·62	..	..	0·90	1·40	..	0·7
	Baseri	..	..	..	..	..	0·18	..	..	..	..	..	..	0·30	..	..	0·22	0·90	0·20	..
	Sepao	..	1·80	1·00	..	..	0·36	..	..	..	..	0·40	..	0·80	..	1·40	0·10	..	..	..
	Sirmuthra ..	..	0·11	..	..	..	0·35	..		..	..	0·05	0·42	0·23	..	0·81	1 31	0·04	..	..
Tonk (5)	Tonk	..	..	..	..	1·00	..	0·08	..	..	..	0·30	0·30	..	..	..	..	..	..	..
	Malpura ..	..	..	..	..	..	..	0·68	..	0·87	..	..	0·09	..	..	..	..	..	..	..
	Niwai	..	..	0·63	..	1·00	..	1·00	..	..	..	..	..	..	..	..	..	..	..	..
	Uniara ..	..	..	0·18	..	..	..	3·60	..	..	1·00	0·45	..	..	..	..	..	..	..	..
	Toda Rai Singh ..		..	..	..	0·38	0·08	2·08		0·34	..	..	0·18	..	..	..	..	..	..	..
Alwar (6)	Alwar	..	..	0·10	0·13	..	..	0·14		..	..	..	..	0·04	..	..	..	..	..	..
	Kishanagarh ..	..	..	..	0·20	..	..	..	..	..	..	1·12	..	..	..	..	..	..	..	..
	Mandawar ..	..	..	..	..	..	..	..	..	..	..	0·55	..	..	..	..	..	..	..	..
	Lachmangarh ..	..	..	..	0·08	..	..	..	..	..	..	..	..	0·45	..	..	..	..	..	..
	Tijara	..	..	..	..	..	..	..	..	..	..	0·51	..	..	..	..	0·08	0·14	..	..
	Ramgarh ..	..	..	..	..	..	0·36	..	..	0·12	..	..	1·06	0·29	..	..	..	0·09	..	..
	Nimrana ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Govindgarh ..	..	..	..	0·95	..	..	..	..	..	0·50	1·09	0·70	..	..	..	..	..	..	..
	Kot Kasim ..	..	..	..	..	..	..	..	2·05	..	..	..	..	..	..	..	..	..	..	..
Jhunjhunu (7)	Jhunjhunu ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·50	0·25	..
	Chirawa ..	..	0·05	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Khetri ..	..	..	..	..	..	..	..	0.72	0·22	..	..	0·50	..	..	..	..	..	..	..
Udaipur (8)	Udaipur (*a*) ..	..	..	0·23	0·01	0·82	1·16	0·28	1·00	0·04	0·41	0·47	0·47	..	0·04	0·03	..	..	..	..
	Kherwara ..	..	..	..	..	..	..	..	..	..	..	1·40	..	..	..	0·30	0·10	..	..	..
	Sarara ..	..	..	..	..	..	..	..	..	..	1·00	0·10	0·08	..	..	..	..	..	..	..
	Rajsamand ..	..	0·14	0·25	1·12	1·18	..	..	..	0·52	1·73	..	..	..	..	..	..	..	..	..
	Bhim (Dawer) ..	..	..	..	..	..	..	0·45	..	1·41	0·88	..	..	..	..	..	..	..	..	..
	Kotra Cantonment (*H*).	..	..	..	..	0·35	..	0·08	..	1·52	2·08	0·76	0·27	2·32	0·18	0·10	..	..	..	..
	Bikarni (*H*) ..	..	..	..	..	..	0·80	0·20	0·18	1·70	0·52	3·20	0·70	..	1·81	0·27	..	..	..	..
	Jhadol (*H*) ..	..	..	0·12	..	..	..	1·30	0·06	0·25	0·20	1·14	..	0·16	0·15	0·10	..	..	..	..
	Tarpal (H) ..	..	..	0·50	0·30	..	0·60	..	..	1·00	1·10	1·00	..	..	..	..	..	..	..	..

(*a*) Meteorolo...
(*H*) Hydrometeorol...

or the month of August 1954—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 rainydays (for rainfall tenth of an inch or upwards).	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 1954.	Normal rainfall for this period.	STATION	DISTRICT
..	..	..	..	..	..	..	..	..	..	..	..	5	10·4	4·53	8·88	1·66	11·12	20·28	Bari ..	Bharatpur (4)—*contd.*
..	..	..	..	..	..	..	..	..	..	..	0·12	11	9·9	8·00	8·57	1·40	14·58	19·38	Raja Khera ..	
..	..	..	..	..	..	..	..	..	..	..	..	5	9·7	1·90	7·98	0·90	8·10	17·15	Baseri ..	
..	..	..	..	..	..	..	..	..	..	..	..	7	10·6	5·86	8·20	1·80	11·07	19·20	Sepao ..	
..	..	..	..	..	..	..	..	..	..	..	0·09	6	10·4	3·41	9·15	1·31	12·33	19·35	Sirmuthra ..	
												63	100·1	51·65	82·90	..	..	..	District total. ..	
												6·3	10·0	5·17	8·29	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	3	9·9	1·68	8·24	1·00	19·89	19·98	Tonk	Tonk (5)
..	..	..	..	..	..	..	..	..	..	..	..	2	8·7	1·64	6·82	0·87	12·83	15·42	Malpura ..	
..	..	..	..	..	..	..	..	..	..	..	..	3	9·2	2·63	6·12	1·00	13·97	15·83	Niwai	
..	..	..	..	..	..	..	..	..	..	..	..	4	10·1	5·23	8·14	3·60	15·88	19·21	Uniara ..	
..	..	..	..	..	..	..	..	..	..	..	..	4	9·0	3·06	8·63	2·08	17·93	18·74	Toda Raisingh ..	
												16	46·9	14·24	37·95	..	..	..	District total.	
												3·2	9·4	2·85	7·59	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	3	10·2	0·41	8·07	0·14	11·53	19·00	Alwar	Alwar (6)
..	..	..	..	..	..	..	..	..	..	..	..	2	8·3	1·32	6·30	1·12	11·38	15·25	Kishangarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	7·8	0·55	6·20	0·55	7·29	15·10	Mandawar ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	7·9	0·53	6·24	0·45	13·29	14·78	Lachmangarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	2	7·9	0·73	6·43	0·51	5·76	15·04	Tijara	
..	..	..	..	..	..	..	..	..	..	..	..	4	8·5	1·92	6·71	1·06	13·71	15·79	Ramgarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	7·7	*Nil*	6·08	*Nil*	8·47	14·22	Nimrana ..	
..	..	..	..	..	..	..	..	..	..	..	..	4	8·3	3·15	6·25	1·09	15·19	15·14	Govindgarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	7·0	2·05	6·12	2·05	6·10	18·30	Kot Kasim ..	
												18	73·5	10·66	58·41	..	..	..	District total.	
												2·0	8·2	1·18	6·49	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	2	6·3	0·75	4·30	0·50	12·68	11·42	Jhunjhunu ..	Jhunjhunu (7)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	6·2	0·05	4·57	0·05	9·42	111·6	Chirawa ..	
..	..	..	..	..	..	..	..	..	..	..	..	3	8.3	1·44	6·28	0·72	11·28	15·55	Khetri ..	
												5	20·8	2·24	14·95	..	..	..	District total.	
												1·7	6·9	0·75	4·98	..	..	..	District average.	
0·02	0·01	..	..	..	..	..	..	..	..	0·34	0·38	10	8·6	5·71	7·01	1·16	21·73	18.60	Udaipur (*a*) ..	Udaipur (8)
..	..	..	..	..	..	..	..	..	..	..	0·22	4	10·4	2·02	7·77	1·40	11.25	21·01	Kherwara ..	
..	..	..	..	..	..	..	..	..	..	..	..	2	..	1·18	..	1·00	10·58	..	Sarara ..	
..	..	..	..	..	..	..	..	..	..	..	..	6	..	4·94	..	1·73	12·35	..	Rajsamand ..	
..	..	..	..	..	..	..	..	..	..	..	..	3	8·0	1·74	7·14	1·41	14·84	16·15	Bhim (Dawer) ..	
0·15	0·08	0·06	..	..	..	..	..	..	..	..	..	8	..	7·85	..	2·32	29·73	..	Kotra Cantonment (*H*).	
0·05	0·10	0·40	..	..	..	..	..	..	..	..	..	12	..	10·24	..	3·20	25·67	..	Bikarni (*H*) ..	
..	..	..	..	..	..	..	..	..	..	..	0·43	9	..	3·91	..	1·30	17·72	..	Jhadol (*H*) ..	
..	..	..	..	..	..	..	..	..	..	..	..	6	..	4·50	..	1·10	17·45	..	Tarpal (H) ..	
												17	27·0	10·47	21·92	..	..	..	District total.	
												5·7	9·0	3·49	7·31	..	..	..	District average.	

[illegible]
[illegible]ory.
[illegible]-DGOb

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
Banswara (9)	Banswara ..	..	..	0·84	..	..	..	..	..	0·06	..	0·90	0·42	0·56	0·71	0·30	0·25	..	..	..
	Garhi ..	..	0·10	0·05	0·03	..	..	..	..	..	0·10	0·03	0·81	0·34	0·65	0·89	0·04	0·35	..	0·25
	Kushalgarh ..	..	..	..	0·13	..	..	..	..	..	1·38	0·48	0·21	0·03	0·07	0·47	0·04	..	..	..
	Khamera ..	..	..	1·00	..	..	..	..	..	..	..	0·35	1·28	..	..	..	..	..	..	0·11
	Danpura ..	..	0·20	0·28	..	..	..	..	0·07	0·08	0·49	1·05	0·50	0·29	0·35	0·15	0·18	..	..	..
	Shergarh ..	..	..	..	..	..	..	..	..	..	1·43	0·30	0·08	0·40	0·20	0·10	..	..	..	..
	Khandu ..	..	0·22	..	..	..	..	..	..	..	..	0·96	..	0·21	0·50	..	..	..	..	..
	Arthuna ..	..	..	0·12	0·25	..	..	..	..	0·42	0·05	0·72	0·21	0·12	0·90	..	..	..	..	0·72
	Loharia ..	..	..	..	..	..	..	..	..	0·50	..	0·42	0·42	0·14	..	0·20	..	..	..	..
	Jagpura ..	0·03	0·44	..	..	..	0·03	..	..	0·03	0·50	0·14	0·07	0·29	0·03	..	..	..	0·03	0·18
Dungarpur (10)	Dungarpur ..	..	..	..	..	..	..	..	0·27	0·33	0·10	0·04	0·29	..	..	..	..	..	..	..
	Sagwara ..	..	..	..	..	..	..	..	0·02	0·07	2·50	0·27	0·19	0·09	..	..	..	..	..	0·22
	Dhambola ..	..	..	..	..	..	..	..	0·20	0·23	2·10	..	..	..	..	..	..	..	..	..
	Nithawa ..	..	0·25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chittor (11)	Chittor ..	..	..	0·45	..	2·85	..	..	..	1·45	0·35	1·05	..	..	..	..	..	..	..	..
	Partabgarh ..	..	2·50	..	0·13	..	1·42	0·10	0·22	0·06	0·13	0·34	0·10	0·53	0·13	..	..	..	..	0·11
	Kapasin ..	..	0·18	..	0·78	0·26	..	..	..	0·93	0·33	..	..	..	..	..	..	..	..	..
	(Nizamat) Nimbahera.	..	0·50	..	..	..	..	..	0·30	1·10	2·12	1·00	..	..	..	..	..	..	..	..
Bhilwara (12)	Bhilwara ..	..	0·08	0·04	0·15	..	..	..	3·62	0·27	0·42	..	..	..	..	..	..	..	..	..
	Shahpura ..	..	1·05	..	..	2·37	..	..	..	0·37	..	..	1·05	0·25	..	..	..	..	..	..
	Jahazpu ..	..	..	..	..	..	0·75	..	0·72	..	0·45	..	..	..	..	..	0·43	..	..	..
	Gangapur ..	..	..	..	0·35	0·40	..	..	..	0·60	0·15	..	0·15	..	..	..	..	..	..	..
Kotah (13)	Kotah (a) ..	..	0·13	0·93	..	..	0·02	..	..	..	0·20	0·01	..	..	..	..	..	0·45	..	..
	Mangrol ..	..	..	0·27	..	..	1·20	..	1·15	0·10	0·05	..	0·10	0·03	..	0·50	..	..	0·03	0·05
	Sangod ..	0·61	..	0·55	0·11	..	0·02	..	..	1·22	..	..	0·05	..	..	..	0·05	0·05	..	0·75
	Indargarh ..	..	0·24	..	..	..	0·12	0·08	..	0·95	..	3·57	0·25	0·03	..	..	..	0·05	..	..
	Chechat ..	..	..	0·15	..	..	2·20	..	..	0.30	..	1·90	..	..	..	..	..	0·43	0·12	..
	Antah ..	..	..	0·13	..	0·24	..	..	0·62	0·29	..	..	..	..	..	..	..	..	..	[illegible]
	Atru ..	0·25	..	0·10	0·30	..	1·23	..	..	0·58	0·20	..	0·07	..	..	..	..	1·21	0·07	[illegible]
	Baran ..	..	..	..	..	0·25	0·11	..	..	0·58	..	..	..	0·31	..	..	..	0·09	0·35	[illegible]
	Itawah ..	..	..	..	..	..	0·18	..	..	0·10	..	..	0·08	0·11	..	..	0·05	..	0·11	[illegible]
	Shahabad ..	..	..	..	..	..	..	..	..	..	..	..	0·20	..	..	..	..	..	..	..

(a) Meteorolo[illegible]

for the month of August 1954—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 (for rainfall tenth of an inch or upwards).	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 1954.	Normal rainfall for this period.	STATION	DISTRICT
0·12	0·32	0.19	..	..	..	..	..	..	..	..	..	10	12·3	4·68	11·62	0·90	16·21	28·07	Banswara ..	Banswara (9)
0·25	0·12	0·08	..	..	..	..	..	..	..	..	..	10	10·8	4·13	9·79	0·89	12·72	24·85	Garhi	
0·17	..	..	..	..	..	..	..	..	..	0·28	..	7	12·0	3·29	10·92	1·38	22·32	28·13	Kushalgarh ..	
0·26	..	..	..	..	..	..	..	..	..	0·34	..	6	13·0	3·34	10·42	1·28	18·44	28·37	Khamera ..	
..	0·50	0·25	..	..	0·22	..	..	..	..	..	..	12	12·7	4·61	11·26	1·05	26·88	28·99	Danpura ..	
..	0·50	..	..	..	..	..	..	..	0·24	..	0·60	8	10·9	3·85	10·01	1·43	12·35	24·72	Shergarh ..	
..	..	..	..	..	..	..	..	..	..	..	1·27	5	11·9	3·16	9·49	1·27	..	24·15	Khandu ..	
..	0·40	..	..	..	..	..	..	0·10	..	..	0·20	11	10·1	4·01	10·76	0·90	11·61	25·94	Arthuna ..	
..	..	..	..	..	..	..	..	..	..	..	0·10	6	..	1·78	..	0·50	13·54	..	Loharia ..	
0·02	0·05	..	..	..	..	..	..	..	0·03	..	0·14	6	11·2	1·99	9·25	0·50	10·70	26·82	Jagpura ..	
												7·5	104·9	33·06	93·52	..	..	..	District total.	
												8·3	11·7	3·67	10·39	..	..	..	District average.	
..	..	..	..	..	..	..	0·12	0·22	0·83	0·95	0·04	8	10·8	3·19	7·25	0·95	9·33	21·37	Dungarpur ..	Dungarpur (10)
..	..	..	..	..	..	..	..	..	0·25	0·11	0·16	7	10·9	3·88	8·19	2·50	10·76	22·00	Sagwara ..	
..	..	..	..	..	..	..	..	..	..	..	0·60	4	10·3	3·16	8·68	2·10	8·38	23·77	Dhambola ..	
0·23	..	..	..	..	..	..	..	0·24	..	0·25	..	4	9·9	0·97	8·43	0·25	10·01	22·31	Nithawa ..	
												23	41·9	11·20	32·55	..	..	..	District total.	
												5·7	10·5	2·80	8·14	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	5	..	6·15	..	2·85	12·25	..	Chittor ..	Chittor (11)
0·03	0·03	..	..	..	..	..	..	0·34	..	..	0·26	13	12·4	6·43	10·21	2·50	28·62	24·75	Partabgarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	5	..	2·51	..	0·96	8·83	..	Kapasin ..	
..	..	..	..	..	..	..	..	..	..	..	..	5	9·8	5·02	8·55	2·12	18·19	20·13	(Nizamat) Nimbahera ..	
												18	22·2	11·45	18·76	..	..	..	District total.	
												9·0	11·1	5·73	9·38	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	4	..	4·58	..	3·62	18·68	..	Bhilwara ..	Bhilwara (12)
..	..	..	..	..	..	..	..	..	..	..	..	5	9·9	5·09	8·28	2·37	19·32	19·46	Shahpura ..	
..	..	..	..	..	..	..	..	..	..	..	..	4	..	2·38	..	0·75	23·53	..	Jahazpur ..	
..	..	..	..	..	..	..	..	..	..	..	..	5	7·8	1·65	6·66	0·60	7·91	16·20	Gangapur ..	
												10	17·7	6·74	14·94	..	..	..	District total.	
												5·0	8·9	3·37	7·47	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	4	10·4	1·80	9·66	0·93	16.87	22·44	Kotah (a) ..	Kotah (13)
0·70	..	..	..	..	..	..	..	..	..	..	..	7	11·1	4·21	9·71	1·50	16.34	24·50	Mangrol ..	
..	..	..	..	..	..	..	..	..	..	..	..	5	11·1	3·36	10·98	1·22	16·86	26·91	Sangod ..	
0·06	..	..	..	..	..	..	..	..	..	..	..	5	11·0	5·43	9·83	3·77	17·86	23·93	Indargarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	6	10·9	5·10	9·35	2·20	22·95	22·44	Choobat ..	
..	0·10	..	..	..	..	..	..	..	..	..	..	6	11·2	2·02	9·86	0·64	13·20	25·61	Antah ..	
..	0·08	..	..	..	..	..	..	..	..	..	..	8	12·5	5·21	12·23	1·23	17·88	29·98	Atru ..	
..	..	..	..	..	..	..	..	..	..	..	..	6	12·0	2·04	11·03	0·58	9·90	27·81	Baran ..	
..	..	..	..	..	..	..	..	..	..	..	..	5	10·7	0·74	8·68	0·18	9·01	22·13	Itawah ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	12·8	0·20	10·10	0·20	13·51	25·31	Shahabad ..	

[illegible]tory.

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
Kotah (13)—contd.	Kishanganj ..	..	..	..	..	..	..	..	..	0·15	..	..	..	..	..	..	..	0·76	1·00	..
	Chipa Barod ..	0·80	..	0·50	0·10	..	0·15	..	0·10	0·32	..	..	0·22	..	..	..	..	0·71	..	0·15
	Chhabra (Dispensary).	..	..	1·00	..	..	0·80	..	..	1·20	..	..	0·20	..	..	..	..	0·55	0·10	0·50
	Sironj ..	..	0.25	0·39	..	..	1·08	..	..	..	0·67	0·04	0·43	..	..	..	..	..	..	..
Bundi (14)	Bundi ..	..	0·08	..	..	..	..	0·34	..	..	0·03	..	..	..	..	..	..	0·19	..	..
	Hindoli ..	..	..	..	..	..	0·23	..	..	..	..	0·85	..	..	..	..	..	..	..	..
	Patan ..	..	..	..	..	0·37	..	..	..	..	0·65	1·52	..	..	..	..	..	..	..	..
Jhalawar (15)	Jhalawar (a) ..	0·22	..	0·64	..	..	..	..	..	0·17	..	..	0·13	0·02	..	0·08	0·07	0·76	..	0·05
	Dug ..	..	..	0·15	..	0·34	..	0·07	..	..	..	0·35	..	..	..	..	..	1·28	0.22	..
	Pirawa ..	..	..	1·45	..	0·90	..	..	..	..	..	..	..	..	..	..	1·15	0·63	..	..
	Bakani ..	..	..	0·95	..	..	1·11	0·36	..	0·10	0·02	..	0·04	..	..	..	..	0·12	..	..
	Iklera ..	..	..	0·75	..	..	..	..	0·25	..	..	..	..	..	..	..	..	0·92	0·11	..
	Manohar Thana..	..	0·92	..	..	..	0·55	0·29	..	..	0·55	0·03	0·07	0·14	..	..	..	..	..	..
	Khanpur ..	0·07	0·07	1·25	..	..	0·06	..	0·85	0·32	..	0·03	..	..	..	..	..	0·14	..	..
Bikaner (16)	Bikaner (a) ..	..	..	..	0·36	..	..	..	..	0·06	..	..	..	..	..	..	..	..	..	..
	Lunkaransar ..	..	..	..	..	..	..	..	..	0·95	..	..	1·10	..	..	..	..	..	..	..
	Magra ..	..	..	..	0·10	..	..	..	1·14	..	0·11	..	0·10	..	..	..	..	..	..	..
	Palana ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Surpura (Nokha)	..	..	..	..	..	..	..	..	..	0·40	..	..	..	..	..	..	..	..	..
Churu (17)	Churu ..	..	..	..	..	..	..	..	..	0·04	..	..	..	..	..	..	..	..	..	..
	Ratangarh ..	..	..	0·58	..	..	..	..	..	0·28	..	..	..	0·40	..	..	..	..	..	..
	Sujangarh ..	..	..	0·19	..	..	..	..	..	0·42	..	..	..	..	..	..	..	..	..	..
	Sardarshahr ..	..	..	0·17	..	..	..	..	..	0·75	..	..	..	1·96	..	..	..	..	..	..
	Rajgarh ..	..	..	..	..	..	..	..	..	..	..	..	0·35	..	..	..	..	..	..	..
	Taranagar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Dungargarh ..	..	..	0·29	..	..	..	..	..	0·54	..	..	..	1·18	..	..	..	..	..	..
Ganganagar (18)	Sri Ganganagar (a)	..	..	..	0·04	..	..	0·19	..	..	..	..	..	0·17	..	..	..	..	..	..
	Ganganagar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Karanpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Padampur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Raising Nagar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Anupgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Suratgarh ..	..	..	..	..	..	..	..	..	..	..	..	0·20	..	..	..	..	..	..	..

(a) Meteo

...the month of August 1954—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 (for rainfall tenth of an inch or upwards).	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 1954.	Normal rainfall for this period.	STATION	DISTRICT
..	..	..	..	..	..	..	..	..	..	..	..	3	12·6	1·91	12·49	1·00	10·21	28·65	Kishanganj ..	Kotah (13)—*contd.*
..	..	..	..	..	..	..	..	..	..	..	..	9	12·1	3·05	11·92	0·80	17·92	30·69	Chipa Barod ..	
..	..	..	..	..	..	..	..	..	..	..	..	7	10·3	4·65	12·38	1·20	15·00	32·28	Chhabra (Dispensary)	
..	..	..	..	..	..	..	..	..	..	..	..	5	10·4	2·86	10·35	1·03	11·50	29·97	Sironj ..	
												77	1[illegible]9·1	42·58	148·67	..	..	..	District total.	
												5·5	11·4	3·04	10·62	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	2	9·9	0·64	9·57	0·34	13·64	21·93	Bundi ..	Bundi (14)
..	..	..	..	..	..	..	..	..	..	..	..	2	10·6	1·08	11·17	0·85	17·72	24·05	Hindoli ..	
..	..	..	..	..	..	..	..	..	..	..	0·50	4	10·2	3·04	8·64	1·52	22·45	21·42	Patan ..	
												8	30·7	4·76	29·38	..	..	..	District total.	
												2·7	10·2	1·[illegible]9	9·79	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	5	12·8	2·14	11·51	0·76	10·97	27·63	Jhalawar (a) ..	Jhalawar (15)
..	..	..	..	..	..	..	..	..	..	..	..	5	12·1	2·41	11·81	1·28	18·13	27·47	Dug ..	
..	..	..	..	..	..	..	..	..	..	..	..	4	10·6	4·13	13·00	1·45	13·66	23·20	Pirawa ..	
..	..	..	..	..	..	..	..	..	..	..	..	5	11·6	2·70	12·17	1·11	22·52	29·25	Bakani ..	
..	..	..	..	..	..	..	..	..	..	..	..	4	11·6	2·03	11·49	0·92	12·16	27·98	Iklera ..	
..	..	..	..	..	..	..	..	..	..	..	..	5	12·4	2·56	12·56	0·93	19·89	32·35	Manohar Thana ..	
0·57	..	..	..	..	..	..	..	..	..	..	..	5	12·1	3·36	12·00	1·25	23·15	29·15	Khanpur ..	
												33	83·2	19·33	84·54	..	..	..	District total.	
												4·7	11·9	2·76	12·08	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	1	4·9	0·42	3·60	0·35	3·65	8·15	Bikaner (a) ..	Bikaner (16)
..	..	..	..	..	..	..	..	..	..	..	..	2	3·7	2·05	2·77	1·19	4·18	6·56	Lunkaransar ..	
..	..	..	..	..	..	..	..	..	..	..	..	4	..	1·45	..	1·14	5·74	..	Magra ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	5·6	*Nil*	4·[illegible]8	*Nil*	5·35	8·73	Palana ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	4·9	0·40	3·93	0·40	5·25	7·90	Surpura (Nokha)	
												4	19·[illegible]	2·87	14·9[illegible]	..	..	..	District total.	
												1·0	4·8	0·72	3·73	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	5·1	0·04	4·15	0·04	5·59	10·09	Churu ..	Churu (17)
..	..	..	..	..	..	..	..	..	..	..	..	2	5·6	1·26	4·31	0·58	8·01	9·63	Ratangarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	2	5·4	0·62	4·54	0·43	4·97	10·19	Sujangarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	3	5·0	2·88	3·51	1·95	7·21	7·47	Sardarshahr ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	5·0	0·35	3·72	0·35	5·83	9·16	Rajgarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	5·0	*Nil*	5·58	*Nil*	1·58	8·26	Taranagar ..	
..	..	..	..	..	..	..	..	..	..	..	..	3	4·5	2·01	3·41	1·18	5·95	7·54	Dungargarh ..	
												12	3[illegible]·6	7·[illegible]6	2[illegible]·22	..	..	..	District total	
												1·7	5·1	1·[illegible]2	3·69	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	2	3·3	0·40	2·05	0·19	5·61	7·21	Sri Ganganagar (a)	Ganganagar (18)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	3·7	*Nil*	2·75	*Nil*	2·55	6·69	Ganganagar ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	2·7	*Nil*	2·07	*Nil*	5·99	5·63	Karanpur ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	3·5	*Nil*	2·20	*Nil*	3·00	5·83	Padampur ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	3·0	*Nil*	2·19	*Nil*	3·09	5·21	Raising Nagar ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	3·1	*Nil*	2·32	*Nil*	1·15	5·19	Anupgarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	4·3	0·20	2·75	0·20	2·95	6·45	Suratgarh ..	

...servatory.

...Gob

Daily rainfall recorded in Rajasthan

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
Ganganagar (18)—*contd.*	Hanumangarh	..	..	..	..	..	..	..	..	0·48	..	..	..	2·50	..	..	..	..	..	..
	Nohar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bhadra	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jodhpur (19)	Jodhpur	..	..	0·95	..	..	0·03	..	..	1·05	..	..	..	..	..	..	..	..	..	..
	Jodhpur (*a*)	..	..	0·93	..	..	..	0·05	..	2·08	..	0·13	..	..	..	..	..	..	..	..
	Bilara	..	..	1·41	..	..	..	..	..	..	..	..	..	..	0·79	..	..	..	..	..
	Phalodi (*a*)	..	..	..	0·30	..	..	..	..	..	0·34	..	1·35	..	..	..	..	..	..	..
	Shergarh	..	..	0·10	0·56	..	..	..	0·09	..	2·27	0·75	..	..	..	..	..	..	..	..
Pali (20)	Pali	..	0·51	..	0·15	..	..	..	0·48	..	1·85	..	..	..	..	..	..	..	..	..
	Jaitaran	..	..	2·00	..	..	..	..	..	..	0·46	0·24	..	..	..	..	..	..	..	..
	Desuri	..	0·45	0·04	0·35	..	0·15	..	0·65	..	0·90	0·30	..	..	..	..	..	..	..	..
	Bali	..	0·80	0·03	0·16	..	..	..	..	1·05	0·15	..	..	..	..	..	..	..	..	[illegible]
	Sojat	..	..	0·89	0·05	1·20	0·63	0·02	0·64	..	0·40	..	..	..	..	..	..	..	..	..
Jalor (21)	Jalor	..	..	0·39	..	..	..	1·27	..	..	..	0·85	..	..	..	..	..	..	..	..
	Sachor	..	..	..	0·40	..	..	..	..	..	..	0·30	..	..	..	..	..	..	..	..
	Jaswantpura	..	..	..	0·38	..	..	..	..	0·21	..	1·70	..	0·13	..	..	..	..	..	..
	Bhinmal	..	..	..	0·66	..	..	..	..	..	..	..	..	0·16	..	..	..	..	..	..
Barmer (22)	Barmer	..	..	..	..	..	..	0·79	0·40	..	0·03	..	..	..	..	..	..	..	..	..
	Barmer (*a*)	..	..	..	..	..	..	0·92	0·41	0·01	0·03	0·08	..	..	0·02	..	..	..	..	..
	Sheo	..	..	..	..	..	0·60	0·25	..	0·62	..	..	..	..	..	..	..	..	..	..
	Siwana	..	..	..	0·53	..	..	0·19	0·12	0·42	..	0·07	..	..	..	..	..	..	..	..
	Gudha	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Pachpadra	..	..	..	0·30	..	..	..	1·40	1·69	..	..	..	..	..	..	..	..	..	..
	Jasol	..	0·50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Balotra	..	..	0·50	..	..	..	..	0·25	1·25	..	..	..	..	..	..	..	..	..	..
	Chotan	..	..	..	..	..	0·83	..	..	0·35	..	..	..	..	..	..	..	..	..	..
Nagore (23)	Nagore	..	..	..	0·04	..	0·20	0·14	..	..	..	..	..	..	..	..	..	..	..	..
	Didwana	..	..	..	0·30	..	..	..	..	0·58	0·49	..	0·42	0·38	..	..	..	..	..	..
	Merta City	..	..	0·75	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Parbatsar	..	..	..	..	..	..	..	1·61	..	0·40	..	..	..	..	..	..	..	..	..
	Nawa	..	..	..	..	..	0·04	..	0·46	..	..	0·04	0·22	..	..	..	..	0·14	..	..

the month of August 1954—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 (for rainfall tenth of an inch or upwards).	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 1954.	Normal rainfall for this period.	STATION	DISTRICT
..	..	..	..	..	..	..	..	..	..	..	..	2	3·9	2·98	2·80	2·50	4·40	7·56	Hanumangarh ..	Ganganagar (18)—contd.
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	4·2	*Nil*	3·40	*Nil*	3·91	8·25	Nohar	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	5·0	*Nil*	3·93	*Nil*	4·02	10·35	Bhadra ..	
												5	36·7	3·58	24·49	..	..	..	District total.	
												0·5	3·7	0·36	2·65	..	..	..	District average.	
	..	..	..	..	..	..	..	..	..	..	..	2	6·7	2·03	5·23	1·05	4·06	8·38	Jodhpur ..	Jodhpur (19)
..	..	..	..	..	..	..	..	..	..	..	..	3	5·9	3·19	4·84	2·08	8·78	10·23	Jodhpur (*a*) ..	
..	..	..	..	..	..	..	..	..	..	..	..	2	6·3	2·20	6·20	1·41	13·43	12·94	Bilara	
..	..	..	..	..	..	..	..	..	..	..	..	3	4·4	2·02	3·71	1·38	5·23	7·34	Phalodi (*a*) ..	
..	..	..	..	..	..	..	..	..	..	..	..	4	4·3	3·75	3·51	2·25	7·35	7·85	Shergarh ..	
												14	27·6	13·19	23·49	..	..	..	District total.	
												2·8	5·5	2·64	4·70	..	..	..	District average.	
	..	..	..	..	..	..	..	..	..	..	..	4	6·0	2·99	6·11	1·85	12·03	12·01	Pali	Pali (20)
..	..	..	..	..	..	..	..	..	..	..	..	3	5·3	2·70	5·54	2·00	13·61	11·74	Jaitaran ..	
..	..	..	..	..	..	..	..	..	..	..	..	6	8·3	2·85	9·27	0·90	8·20	18·20	Desuri ..	
..	..	..	..	..	..	..	..	..	..	..	..	5	7·7	2·54	7·35	1·05	11·23	16·04	Bali	
..	..	..	..	..	..	..	..	..	..	..	..	5	6·5	3·83	6·45	1·20	14·78	13·97	Sojat	
												23	33·8	14·91	34·72	..	..	..	District total.	
												4·5	6·8	2·93	6·94	..	..	..	District average.	
	..	..	..	..	..	..	..	..	..	..	..	3	5·9	2·51	4·76	1·27	10·32	10·32	Jalor	Jalor (21)
	..	..	..	..	..	..	..	..	..	..	..	2	5·4	0·70	4·93	0·40	4·11	11·35	Sachor ..	
	..	..	..	..	..	..	..	..	..	..	..	4	7·3	2·42	5·63	1·70	11·53	14·17	Jaswantpura ..	
	..	..	..	..	..	..	..	..	..	..	..	2	6·4	0·82	6·54	0·35	8·73	14·70	Bhinmal ..	
												11	25·0	6·45	21·86	..	..	..	District total.	
												3·7	6·3	1·61	5·47	..	..	..	District average.	
	..	..	..	..	..	..	..	..	..	..	..	2	4·3	1·27	3·41	0·70	3·14	7·90	Barmer ..	Barmer (22)
	..	..	..	..	..	..	..	..	..	..	..	2	5·8	1·47	5·27	0·92	4·44	9·62	Barmer (*a*) ..	
	..	..	..	..	..	..	..	..	..	..	..	3	3·6	1·47	2·71	0·62	5·[illegible]2	6·46	Sheo	
	..	..	..	..	..	..	..	..	..	..	..	4	4·4	1·48	4·69	0·65	6·39	10·06	Siwana ..	
	..	..	..	..	..	..	..	..	..	..	..	*Nil*	4·4	*Nil*	4·24	*Nil*	5·50	8·58	Gudha ..	
	..	..	..	..	..	..	..	..	..	..	..	3	4·4	3·30	3·48	1·00	6·74	7·98	Pachpadra ..	
	..	..	..	..	..	..	..	..	..	..	..	1	4·3	0·59	4·15	0·59	2·18	8·57	Jasol ..	
	..	..	..	..	..	..	..	..	..	..	..	3	4·7	2·09	6·20	1·2[illegible]	2·76	9·37	Balotra ..	
	..	..	..	..	..	..	..	..	..	..	..	2	3·9	1·18	3·19	0·83	3·09	7·19	Chohtan ..	
												20	39·8	12·57	37·34	..	..	..	District total.	
												2·2	[illegible]·4	1·40	4·15	..	..	..	District average.	
	..	..	..	..	..	..	..	..	..	..	..	2	5·4	0·35	3·90	0·2[illegible]	2·[illegible]	9·02	Nagore ..	Nagaur (23)
	..	..	..	..	..	..	..	..	..	..	..	5	6·8	2·57	5·14	0·5[illegible]	7·[illegible]	[illegible]·2	Dilwana ..	
	..	..	..	..	..	..	..	..	..	..	..	1	6·[illegible]	0·75	5·54	0·7[illegible]	5·[illegible]	12·2	Merta City ..	
	..	..	..	..	..	..	..	..	..	..	..	2	6·2	2·0[illegible]	4·90	1·6[illegible]	7·[illegible]0	11·41	Parbatsar ..	
	..	..	..	..	..	..	..	..	..	..	..	3	7·3	0·90	5·42	0·1[illegible]	5·13	12·13	Nawa	
												13	32·2	[illegible]·2	2·90	..	..	..	District total	
												2·[illegible]	6·4	1·24	4·90	..	..	..	District average	

[illegible]ary.

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
Sirohi (24)	Sirohi	..	..	3·36	0·13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sheoganj ..	..	0·16	..	1·50	..	0·35	..	..	0·30	0·35	0·25	..	..	..	..	..	..	..	..
Jaisalmer (25)	Jaisalmer ..	..	..	..	..	..	..	0·38	..	..	..	..	..	..	..	..	..	..	..	..
	Jaisalmar (a) ..	..	..	..	..	..	..	..	0·38	..	..	..	..	..	..	..	..	..	..	..
	Fatehgarh ..	..	..	0·31	..	..	..	0·84	..	..	..	..	..	..	..	..	..	..	..	..
	Lathi (Nachna)	..	..	..	..	..	..	0·05	0·90	0·50	..	..	0·02	..	..	..	..	..	..	..
Ajmer Merwara	Ajmer (a) ..	..	..	0·30	..	..	0·17	0·60	0·11	0·57	0·25	0·11	..	..	0·06	..	..	..	..	..
	Sawar ..	..	..	..	0·32	..	..	..	1·30	.	..	..	..	..	..	..	..	..	..	0·10
	Kekri ..	..	..	0·05	0·29	..	0·60	..	..	..	..	0·25	..	..	..	..	..	..	..	0·18
	Pisangan ..	..	..	0·85	0·85	..	..	0·32	..	0·75	..	..	..	..	..	..	..	..	..	..
	Gnela ..	..	..	0·13	0·18	0·82	0·86	..	0·88	0·32	0·02	0·03	0·05	..	..	..	..	..	..	..
	Beawar ..	..	..	0·10	..	..	..	0·50	..	..	..	1·81	..	..	..	..	..	..	..	..
	Jawaja ..	..	..	..	..	..	..	..	..	0·86	..	1·30	..	..	..	..	..	..	..	..
	Todgarh ..	..	..	0·25	..	..	1·30	0·83	1·30	1·21	..	0·30	..	..	..	..	..	..	..	.
	N. S. D. ..	..	4·40	1·65	..	..	0·49	..	..	0·61	0·46	..	..	..	..	..	..	..	..	..
	Srinagar ..	..	1·50	..	..	..	1·32	0·60	..	0·48	0·46	..	..	..	..	..	..	..	..	..
	Gagel ..	..	..	..	..	..	..	..	1·00	0·31	0·86	..	..	..	..	..	..	..	..	..
	Pushkar ..	..	..	1·85	..	..	0·50	..	1·05	0·50	..	..	.	..	..	..	..	..	..	..
	Mangliawas ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Deoli ..	..	..	0·15	0·35	..	0·27	1·50	..	..	..	..	..	..	..	..	..	..	..	..
	Bhinai ..	..	..	..	..	..	1·25	..	0·40	..	..	..	..	..	..	..	..	..	..	..

(a) A e record gi

or the month of August 1954—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 (for rainfall tenth of an inch or upwards).	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 1954.	Normal rainfall for this period.	STATION	DISTRICT
..	..	..	..	..	..	..	..	..	..	..	..	2	8·1	3·49	7·12	3·36	9·69	16·22	Sirohi ..	Sirohi (24)
..	..	..	..	..	..	..	..	..	..	..	..	7	6·8	3·01	6·34	1·50	13·44	13·48	Sheoganj ..	
												9	14·9	6·50	13·46	..	..	..	District total.	
												4·5	7·5	3·25	6·73	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	1	3·6	0·38	2·46	0·38	9·54	5·10	Jaisalmer ..	Jaisalmer (25)
..	..	..	..	..	..	..	..	..	..	..	..	1	..	0·33	..	0·33	9·54	..	Jaisalmer (a) ..	
..	..	..	..	..	..	..	..	..	..	..	..	2	3·6	1·15	3·95	0·84	1·15	6·74	Fatehgarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	2	2·3	1·47	2·75	0·90	1·47	4·56	Lathi (Nachna) ..	
												5	9·5	3·00	9·16	..	..	..	District total.	
												1·7	3·2	1·00	3·05	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	7	8·4	2·17	6·75	0·60	14·93	15·59	Ajmer (a) ..	Ajmer-Merwara
..	..	..	..	..	..	0·20	..	..	..	..	..	4	7·2	1·92	7·48	1·30	13·10	17·52	Sawar ..	
..	..	..	..	..	..	..	..	..	..	..	..	4	9·0	1·35	7·76	0·60	8·83	18·12	Kekri ..	
..	..	..	..	..	..	..	..	..	..	..	..	4	6·2	2·77	6·10	0·85	2·85	12·73	Pisangan ..	
..	..	..	..	..	..	..	..	..	..	..	..	6	7·6	3·29	5·91	0·88	10·51	14·02	Goela ..	
..	..	..	..	..	..	..	..	..	..	..	..	3	7·3	2·41	5·88	1·81	11·64	14·43	Beawar ..	
..	..	..	..	..	..	..	..	..	..	..	..	2	6·9	2·16	5·49	1·30	13·07	13·05	Jawaja ..	
..	..	..	..	..	..	..	..	..	..	..	..	6	8·4	5·19	7·59	1·30	11·76	16·43	Todgarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	5	..	7·61	..	4·40	11·92	..	N. S. D. ..	
..	..	..	..	..	..	..	..	..	..	..	..	5	..	4·36	..	1·50	8·63	..	Srinagar ..	
..	..	..	..	..	..	..	..	..	..	..	..	3	..	2·17	..	1·00	10·55	..	Gagel ..	
..	..	..	..	..	..	..	..	..	..	..	..	4	..	3·90	..	1·85	12·55	..	Pushkar ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Mangliawas ..	
..	..	..	..	..	..	..	..	..	..	..	..	4	..	2·27	..	1·50	15·14	..	Deoli ..	
..	..	..	..	..	..	..	..	..	..	..	..	2	..	1·65	..	1·25	8·95	..	Bhinai ..	
												35	61·0	21·25	52·95	..	..	..	District total.	
												4·5	7·6	2·66	6·62	..	..	..	District average.	

servatory.

3DGob—58—14.10.58—GIBPS

TABLE OF DAILY RAINFALL RECORDED AT 180 STATIONS IN RAJASTHAN & AJMER-MERWARA STATES FOR THE MONTH OF SEPTEMBER 1954.

BH 24DGOb

Daily Rainfall recorded in Rajasthan

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
Jaipur (1)	Jaipur (a) ..	..	0·02	..	0·25	..	0·20	..	..	0·68	..	..	..	..	..	0·02	..	..	0·19	0·54
	Chatsu ..	..	0·76	..	..	..	..	..	..	..	..	..	..	..	..	..	2·50	1·55	0·97	0·52
	Amber ..	0·76	..	0·50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·20
	Jamwa Ramgarh	..	..	..	..	..	..	..	..	..	..	0·47	..	..	..	0·23	..	..	..	0·70
	Bairath ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·84
	Kotputli ..	..	..	..	0·23	..	..	..	..	..	..	..	..	..	0·10	..	..	..	..	0·25
	Dausa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·45	..	..	..	2·60
	Lalsot ..	..	1·27	..	0·90	..	..	..	..	0·08	..	..	0·14	0·05	..	..	..	0·18	2·05	0·98
	Pawata ..	..	0·73	..	..	..	..	..	..	..	..	..	0·22	..	..	..	..	..	0·35	0·56
	Sanganer ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Chomu ..	..	0·95	..	1·90	..	..	..	..	..	..	1·00	..	..	1·30	..	..	..	..	..
	Baswa ..	..	..	..	0·75	..	..	..	..	..	..	..	0·50	1·43	..	..	..	..	..	1·75
Sawai Madhopur (2)	Sawai Madhopur	..	0·55	0·42	2·55	..	..	0·50	..	0·20	..	..	..	..	..	..	0·78	0·30	1·60	4·86
	Khandar ..	..	1·00	..	..	..	0·10	..	0·50	..	..	..	..	..	..	0·10	0·20	0·60	1.00	0.60
	Malarna (Chour)	..	0·20	..	..	..	..	..	..	0·50	..	..	0·75	..	..	..	..	..	..	2·63
	Gangapur ..	..	..	0·45	..	..	..	..	..	..	..	..	..	..	..	1·00	..	0·80	1·25	1·80
	Isarda ..	..	..	..	..	0·46	..	..	..	..	0·30	..	..	..	..	..	0·90	..	..	3·15
	Hindaun ..	..	..	..	1·30	..	..	..	..	..	..	..	0·50	..	..	..	..	2·25	2·50	0·21
	Toda Bhim ..	..	..	..	0·75	..	0·12	..	..	..	..	..	..	0·25	0·27	..	..	1·42	0·83	2·37
	Mahwa ..	..	..	..	0·16	..	..	..	..	..	..	..	..	0·95	..	..	..	0·71	0·80	2·0[illegible]
	Karauli ..	0·32	2·14	0·35	..	..	..	..	..	..	..	..	..	..	0·57	..	..	0·50	1·70	2·32
	Mandreal ..	0·15	..	0·40	0·35	..	..	..	..	..	..	..	0·65	0·65	0·20	..	0·10	..	1·40	0·45
	Sapotra ..	..	..	0·66	..	..	..	..	..	..	..	..	..	..	..	0·19	..	0·18	[illegible]	2·59
Sikar (3)	Sikar	..	..	..	..	..	..	..	..	..	1·16	..	..	..	..	..	..	0·03	1·03	..
	Sikar (a) ..	..	..	..	..	0·07	..	..	..	..	0·16	..	..	..	..	..	..	..	..	0·05
	Neem Ka Thana	..	..	..	0·24	..	..	..	0·57	..	..	..	..	..	..	0·37	..	..	..	0·50
	Danta Ramgarh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·17
Bharatpur (4)	Bharatpur ..	0·33	..	..	0·92	..	..	..	..	..	..	0·03	0·23	..	..	..	..	0·62	0·82	[illegible]
	Kamen ..	..	..	..	..	..	..	..	..	..	..	..	1·75	0·16	..	..	..	0·55	0·54	1·1[illegible]
	Nadhai ..	..	..	..	0·15	..	..	..	..	..	0·60	..	..	0·09	0·07	..	0·13	0·03	0·55	1·[illegible]
	Biana	..	..	..	..	..	..	..	..	..	..	..	0·85	..	0·30	..	..	0·03	1·45	[illegible]
	Dholpur ..	..	..	..	..	..	..	..	..	..	..	..	0·20	..	0·30	0·48	[illegible]	0·75	8·02	[illegible]

(a) Meteorol[illegible]

the month of September 1954.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	Number of rainy days (for rainfall tenth of an inch or upwards).	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 1954	Normal rainfall for this period.	STATION	DISTRICT
·09	0·05	0·87	0·35	0·52	0·60	0·01	..	2·56	..	..	11	4·7	7·95	3·22	2·56	19·44	21·26	Jaipur (a) ..	Jaipur (1)
..	..	..	0·90	..	..	0·25	..	..	..	..	7	4.2	7·45	2·89	2·50	26·43	19·06	Chatsu ..	
·48	..	0·64	..	0·58	..	..	1·25	..	..	..	7	4·6	4·41	1·35	1·25	20·74	20·27	Amber ..	
·21	..	0·56	0·80	0·13	0·59	..	..	..	0.90	0·05	9	3.5	4·64	2·47	0·90	23·13	18·56	Jamwa Ramgarh	
..	0·44	0.08	..	0·27	0·37	1·31	..	..	..	1·10	6	4·2	4·41	2·97	1·31	17·60	18·87	Bairath ..	
·00	..	0·11	..	0·22	0·1	..	..	..	..	0·15	8	3·8	2·18	3·06	1·00	17·59	16·93	Kotputli ..	
·10	1·95	..	0.54	0·24	..	..	..	0·27	..	..	7	4·5	6·15	3·59	2·60	13·04	19·10	Dausa ..	
·18	..	0·25	..	0·09	0·20	1·00	0·17	0·90	0·05	..	12	4·0	9·49	3·33	2·05	18·89	23·12	Lalsot ..	
·22	..	..	0·63	0·19	0·70	..	..	..	..	1·00	9	2·2	4·60	1·64	1·00	20·28	13·74	Pawata ..	
..	..	1·02	..	..	..	..	..	..	..	..	1	4·4	1·02	2·90	1·02	6·13	18·52	Sanganer ..	
·25	1·66	0·65	..	..	0·65	1·85	..	..	..	..	9	4·3	10·21	2·74	1·90	21·40	18·18	Chomu ..	
·57	0·14	..	..	..	..	..	..	..	0·26	..	7	5·2	5.40	4·60	1·75	17·89	21·55	Baswa ..	
											93	49·6	67·91	34·76	..	..	..	District total.	
											7·7	4·1	5·66	2·90	..	..	..	District average.	
·20	0·08	0·23	..	0·10	0·60	0·50	..	0·36	..	0·25	16	5·0	14·08	4·10	4·86	29·00	30·32	Sawai Madhopur	Sawai Madhopur (2).
·10	..	..	..	..	0·18	0·10	..	..	..	0·20	12	5·9	5·58	4·22	1·00	13·58	25·24	Khandar ..	
·87	0·85	0·27	..	0·72	..	..	0·14	..	..	..	9	4·1	6·93	3·05	2·63	22·82	21·83	Malarna (Chour)	
·06	..	..	0·20	..	0·08	·16	..	0·45	..	..	8	4·7	6·25	3·49	1·80	21·10	21·96	Gangapur ..	
·33	0·13	..	..	..	0·40	..	..	1·15	..	..	8	..	6·85	..	3·15	23·08	..	Isarda ..	
..	..	..	..	0·37	..	..	..	..			6	5·1	7·13	4.23	2·50	14·53	22·65	Hindaun ..	
·30	0·09	..	..	0·10	0·20	1·10	0·90	..	0·13	0·45	14	5·1	9·31	3·75	2·37	24·53	19·18	Toda Bhim ..	
·35	..	..	..	..	..	2·88	..	0·12	..	..	8	4·6	8·02	4·12	2·88	22·48	19·59	Mahwa ..	
..	..	..	..	0·25	0·45	..	0·30	..	..	..	10	5·1	8·90	4·07	2·32	21·17	25·28	Karauli ..	
..	..	..	0·45	0·15	0·10	..	0·40	0·22	0·15	..	15	5·5	5·82	3·73	1·40	18·27	23·93	Mandreal ..	
·45	..	..	0·40	..	0·21	0·35	..	0·30	..	..	10	5·2	6·14	3·72	2·50	20·10	25·73	Sapotra ..	
											108	50·3	78·16	33·43	..	..	..	District total.	
											10·8	5·0	7·82	3·85	..	..	..	District average.	
·99	..	..	0·41	..	..	..	..	..	..	0·86	5	3·4	4·48	1·93	1·16	10·21	14·56	Sikar ..	Sikar (3).
·37	0·63	0·13	0·86	..	0·41	..	..	..	..	..	6	..	2·69	..	0·86	8·31	..	Sikar (a) ..	
·65	..	..	..	..	1·65	0·25	0·65	0·08	0·90	0·09	8	4·2	5·35	2.54	1·65	21·35	17·38	Neem Ka Thana	
·33	1·15	1·38	0·40	0·70	..	..	..	..	..	0·35	7	..	4·48	..	1·38	12·51	..	Danta Ramgarh	
											13	7·6	9·83	4·47	..	..	..	District total.	
											6·5	3·8	4·91	2·23	..	..	..	District average.	
3	0·02	..	..	0·27	0·09	..	..	0·07	0·04	..	7	5·5	4·08	4·68	0·92	14·91	23·48	Bharatpur ..	Bharatpur (4)
..	..	..	0·28	..	..	..	..	..	..	0·75	7	4·6	5·13	4·98	1·75	24·33	21·30	Kamen ..	
5	..	..	0·03	..	0·03	0·35	..	..	0·18	0·05	7	5·0	3·43	4·60	1·12	15·02	21·74	Nadbai ..	
4	..	0·75	..	..	..	0·38	..	..	0·60	..	8	4·7	6·64	4·48	2·13	17·30	23·48	Biana ..	
..	..	0·08	..	0·15	..	0·52	..	0·48	..	..	10	6·0	13·63	4·94	8·02	33·17	25·47	Deolpur ..	

...tory.

Daily rainfall recorded in Rajastha

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
Bheratpur (4)—*contd.*	Bari	0·02	..	..	..	..	..	..	..	..	..	0·44	0·04	1·08	..	0·02	..	..	2·83	1·16
	Raja Khera ..	0·52	..	..	..	..	..	..	..	..	..	..	..	..	0·75	..	0·63	1·37	1·34	1·39
	Baseri	0·07	..	..	..	..	..	..	0·01	..	..	..	0·97	..	..	..	..	..	3·52	4·08
	Sepao	..	..	..	..	..	..	..	..	..	..	..	..	..	0·60	..	0·40	..	2·50	2·40
	Sirmuthra ..	..	0·13	..	..	..	..	..	..	..	..	0·14	..	..	0·10	0·15	0·20	1·93	0·98	0·38
Tonk (5)	Tonk	..	1·04	..	..	..	..	0·15	..	..	..	..	..	..	..	..	0·80	..	..	..
	Malpura ..	..	..	0·65	..	..	..	0·34	..	..	..	..	..	..	..	0·13	..	..	0·15	0·20
	Niwai	..	0·40	..	0·40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2·50
	Uniara ..	..	0·70	..	..	..	0·08	..	0·25	0·30	..	2·10	..	..	..	..	..	..	0·42	2·23
	Toda Raisingh ..	..	0·43	..	..	..	..	..	..	0·74	..	..	..	..	..	..	..	0·08	0·24	0·07
Alwar (6)	Alwar	..	..	0·70	..	..	..	..	..	..	..	..	0·30	..	..	0·83	..	..	..	1·90
	Kishangarh ..	..	..	..	0·15	..	..	..	..	..	..	..	0·09	..	..	..	0·42	..	..	0·55
	Mandawar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·44	..	..	..	..	0·23
	Lachmangarh ..	..	..	..	..	..	..	..	..	..	..	..	0·51	0·75	..	..	..	0·24	..	0·93
	Tijara ..	..	..	..	..	..	..	..	..	..	..	..	1·60	..	..	0·27	..	0·20	..	0·50
	Ramgarh ..	..	..	..	1·94	..	..	..	..	..	..	..	..	0·40	..	..	..	0·17	..	2·24
	Nimrana ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·40	0·30
	Govindgarh ..	..	..	..	..	..	..	..	..	..	..	..	0·39	..	0·85	0·22	..	..	0·30	0·38
	Kot Kasim ..	..	..	..	0·16	..	..	..	0·08	..	..	..	2·15	..	..	0·09	..	..	..	0·15
Jhunjhunu (7)	Jhunjhunu ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1·60	..	0·60	..	0·48
	Chirawa ..	..	0·05	..	..	..	..	..	..	..	0·10	..	0·60	..	..	..	..	..	0·70	0·85
	Khetri ..	..	..	..	..	..	..	..	0·07	..	..	..	..	..	..	0·10	..	..	..	0·70
Udaipur (8)	Udaipur (*a*) ..	..	1·75	1·17	..	0·18	0·86	0·17	0·49	0·51	5·71	..	0·06	0·02	0·02	..	..	..	..	..
	Kherwara ..	..	1·62	0·59	0·73	2·62	1·68	0·25	2·25	1·08	0·05	0·60	..	..	..	..	..	..	..	..
	Sarara ..	1·00	1·73	..	0·25	1·05	0·80	0·40	1·46	1·40	..	..	0·41	..	..	..	..	..	..	0·56
	Rajsamand ..	0·24	1·10	..	0·24	0·07	0·65	..	..	1·20	0·18	0·09	..	..	..	..	..	..	..	0·71
	Bhim (Dawer) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·40	0·50
	Kotra Cantonment (H).	..	0·35	0·34	0·04	0·48	0·58	0·29	0·70	0·84	1·61	0·87	0·88	0·27	..	..	..	..	..	..
	Bikarni (H) ..	..	0·55	0·30	..	..	..	0.40	0·25	0·74	1·20	2·00	0·32	0·35	0·86	..	..	..	..	..
	Jadhol (H) ..	..	1·15	0·92	..	0·36	0·83	0·27	0·30	1·64	0·76	0·44	0·03	0·18	..	..	..	..	..	..
	Tarpal (H) ..	0·65	..	..	0·70	..	0·55	..	0·40	0·15	0·75	0·10	0·55	0·25	..	..	..	..	..	0·5

(*a*) Meteorolog
(H) Hydrometeorolog

for the month of September 1954—contd.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	Number of rainy days (for rainfall tenth of an inch or upwards).	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 1954	Normal rainfall for this period.	STATION	DISTRICT
0·39	..	..	..	0·50	..	0·30	..	0·45	..	..	8	5·2	7·23	4·50	2·83	18·35	24·78	Bari	Bharatpur (4)—*contd.*
0·21	0·34	..	0·07	..	0·40	..	..	..	..	..	9	5·3	6·89	4·89	1·37	21·47	24·27	Raja Khera ..	
0·72	..	..	..	0·08	..	0·31	0·96	0·09	..	..	6	5·1	10·81	4·41	4·08	19·51	21·56	Baseri	
..	..	1·00	..	0·20	..	0·75	..	1·15	..	..	8	5·3	9·00	5·10	2·50	20·07	24·30	Sepao	
..	..	..	0·35	0·06	..	0·33	0·06	..	..	0·79	11	5·1	5·64	3·76	1·93	17·97	23·11	Sirmuthra ..	
											81	51·8	72·48	43·34	..	..	..	District total.	
											8·1	5·2	7·25	4·63	..	..	..	District average.	
..	2·02	1·55	..	..	0·42	0·41	..	..	..	..	7	4·2	6·39	3·07	2·02	26·28	23·05	Tonk	Tonk (5)
0·30	1·26	0·81	..	0·17	0·10	..	..	0·75	0·31	0·15	13	3·9	5·32	2·50	1·26	18·15	17·92	Malpura ..	
0·60	0·20	..	..	..	0·30	..	..	0·15	..	0·10	8	3·6	4·65	3·47	2·50	18·62	19·30	Niwai	
0·18	..	..	1·00	..	..	..	..	2·60	..	..	9	4·5	9·86	3·44	2·60	25·74	22·65	Uniara ..	
..	..	..	..	0·11	0·08	..	..	..	0·23	0·07	5	4·0	2·05	3·01	0·74	20·01	21·75	Toda Raisingh ..	
											42	20·2	28·27	15·49	..	..	..	District total.	
											8·4	4·0	5·65	3·10	..	..	..	District average.	
0·73	0·08	0·06	0·52	0·22	0·44	0·25	..	..	..	..	9	5·0	6·03	5·01	1·90	17·56	24·01	Alwar	Alwar (6)
0·11	0·70	0·38	0·06	0·65	0·25	0·66	..	..	..	..	9	4·6	4·02	4·31	0·70	15·40	19·56	Kishangarh ..	
0·20	0·77	0·55	..	0·48	0·28	..	..	..	..	..	7	3·9	2·98	3·52	0·77	10·27	18·62	Mandawar ..	
0·50	..	..	..	..	..	0·75	..	..	0·30	0·32	8	3·9	4·30	3·91	0·93	17·59	18·69	Lachmangarh ..	
..	0·30	..	0·11	..	0·05	0·58	..	..	..	..	7	4·6	3·61	4·37	1·60	9·37	19·41	Tijara	
0·58	0·60	0·10	0·60	0·35	0·32	1·14	..	0·09	1·24	0·60	13	4·6	10·37	4·03	2·24	24·08	19·82	Ramgarh ..	
0·22	..	..	0·84	0·26	0·78	..	..	..	..	3·24	7	4·0	6·04	3·43	3·24	14·51	17·65	Nimrana ..	
..	0·20	..	..	..	..	0·40	..	..	0·50	..	8	4·4	3·24	4·01	0·85	18·43	19·15	Govindgarh ..	
..	0·32	0·06	..	..	0·14	0·58	..	..	..	..	6	3·5	3·73	4·30	2·15	9·83	22·60	Kot Kasim ..	
											74	38·5	44·32	36·89	..	..	..	District total.	
											8·2	4·3	4·92	4·10	..	..	..	District average.	
0·60	0·10	0·49	0·86	..	..	..	..	..	..	..	7	3·1	4·73	1·98	1·60	17·41	13·40	Jhunjhunu ..	Jhunjhunu (7).
..	1·95	..	..	4·10	0·25	..	..	..	..	0·33	8	2·9	8·98	1·87	4·10	18·40	13·33	Chirawa ..	
0·26	..	..	0·08	0·07	1·13	0·80	..	..	..	..	5	3·8	3·21	2·76	1·13	14·49	18·31	Khetri ..	
											20	9·8	16·92	6·61	..	..	..	District total.	
											6·7	3·3	5·64	2·20	..	..	..	District average.	
0·16	..	..	0·26	3·44	0·11	..	..	..	0·31	1·13	14	5·4	16·35	3·85	5·71	38·08	22·45	Udaipur (a) ..	Udaipur (3)
..	..	..	5·44	..	..	..	..	..	0·17	0·18	12	5·6	17·26	4·23	5·44	28·51	25·24	Kherwara ..	
..	..	..	8·23	..	..	..	..	..	..	..	11	..	17·29	..	8·23	27·87	..	Sarara ..	
..	0·22	0·03	1·66	0·01	..	..	..	0·70	..	..	10	..	7·10	..	1·66	19·46	..	Rajsamand ..	
0·10	..	0·88	..	..	..	..	..	..	..	..	4	4·5	2·38	4·02	0·88	17·22	20·17	Bhim (Dawer) ..	
..	..	..	0·03	4·05	1·32	..	..	..	0·14	0·38	15	..	13·71	..	4·05	43·44	..	Kotra Cantonment (H).	
0·50	0·25	1·00	..	6·65	2·50	0·40	1·10	0·65	..	..	18	..	19·22	..	6·65	44·89	..	Bikarni (H) ..	
[illegible]	..	..	0·17	3·33	1·61	..	..	..	..	..	13	..	12·05	..	3·33	29·77	..	Jadhoi (H) ..	
0·50	0·50	..	1·30	1·25	..		..	0·30	0·20	0·10	15	..	8·35	..	1·30	25·80	..	Tarpal (H) ..	
											30	15·5	35·99	12·10	..	..	..	District total.	
											10·0	5·2	12·00	4·03	..	..	..	District average.	

[illegible]vatory.
[illegible]vatory.

[illegible]: GOb

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
Banswara (9)	Banswara ..	1·13	0·50	0·12	1·70	1·65	0·70	0·14	0·62	5·50	1·02	0·26	0·20	0·18	0·08	..	..	0·19	4·25	2·65
	Garhi ..	0·42	0·30	2·27	0·16	0·98	0·98	0·14	0·26	8·20	0·52	0·08	0·33	0·25	..	..	..	..	2·07	1·02
	Kushalgarh ..	1·65	..	0·29	1·10	2·09	2·10	0·20	..	7·30	2·10	0·20	0·80	0·45	0·06	..	..	..	2·80	4·20
	Khamera ..	..	1·27	0·76	0·63	1·47	0·86	..	..	3·74	0·88	1·27	0·05	..	..	..	0·20	..	3·73	2·50
	Danpura ..	1·35	..	0·35	1·15	1·60	1·50	0·10	0·24	5·43	1·73	0·21	..	0·47	..	..	..	0·30	4·80	2·80
	Shergarh ..	0·37	1·12	..	0·60	..	3·60	0·15	8·01	1·80	..	..	0·80	..	..	..	..	1·40	1·85	0·45
	Khandu ..	..	0·73	0·80	1·35	1·70	0·12	0·60	5·90	1·10	0·60	0·10	..	..	..	..	0·09	3·16	5·92	1·00
	Arthuna ..	0·30	0·45	1·05	0·20	0·85	1·00	0·13	0·10	5·30	1·35	..	0·21	0·65	..	..	..	..	1·20	1·37
	Loharia* ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jagpura ..	1·10	0·16	..	0·75	1·85	0·18	0·16	4·75	0·70	1·25	0·10	0·23	0·08	..	..	..	2·50	1·25	1·50
Dungarpur (10)	Dungarpur ..	2·13	1·66	0·75	0·40	0·85	0·39	0·07	3·29	0·66	..	0·02	0·75	..	..	..	..	..	..	0·42
	Sagwara ..	0·30	1·52	0·55	0·45	1·25	0·25	0·20	4·00	0·82	0·62	0·08	0·32	..	..	..	..	0·85	..	..
	Dhambola ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Nithawa ..	0·75	0·60	0·05	0·59	1·20	0·50	0·10	3·45	0·35	0·40	0·10	..	..	..	..	..	1·13	1·41	..
Chittor (11)	Chittor ..	0·45	0·17	..	..	0·02	1·25	..	1·68	0·75	2·42	..	0·35	..	..	..	..	0·40	0·70	0·38
	Partabgarh ..	2·28	0·13	..	1·02	0·68	0·98	0·27	4·33	0·69	0·20	0·07	0·32	..	..	..	0·32	1·82	0·70	0·50
	Kapasin ..	0·26	0.15	..	..	0·30	0·36	..	0.60	1·72	1·98	..	0·23	..	..	..	..	0·90	0·13	1·00
	(Nizamat) Nimbahera.	1·80	0·10	0·11	0·20	..	1·45	5·25	0·52	..	..	..	..	..	..	..	..	0·80	0·75	1·25
Bhilwara (12)	Bhilwara ..	..	..	..	..	0·50	0·70	..	0·26	0·25	1·30	0·07	..	..	..	..	..	0·10	2·50	0·63
	Shahpura ..	..	..	..	..	0·61	0·20	..	0·53	..	..	..	..	..	..	..	..	..	0·68	0·69
	Jahazpur ..	0·61	..	..	0·09	0·25	0·47	..	..	..	1·19	..	..	..	..	..	0·77	..	0·58	0·73
	Gangapur ..	..	..	..	..	0·50	0·25	..	0·42	0·45	2·00	..	..	..	..	..	..	0·90	..	0·40
Kotah (13)	Kotah (*a*) ..	1·08	..	0·28	..	0·12	0·08	0·23	..	0·12	0·42	0·01	..	..	..	..	0·03	0·47	0·84	0·34
	Mangrol ..	..	1·30	0·72	0·37	..	..	0·90	0·14	0·18	..	2·25	..	..	..	..	..	..	1·80	1·10
	Sangod ..	1·07	0·20	0·25	0·02	0·03	..	0·14	1·08	..	0·18	5·72	..	..	..	..	..	..	0·76	0·85
	Indargarh ..	..	0·75	0·30	..	..	1·07	..	..	..	..	1·70	..	..	..	..	..	..	..	4·7[illegible]
	Chechat ..	0·65	0·55	0·92	..	0·12	0·28	1·70	0·08	2·35	..	..	..	..	..	..	..	..	..	0·7[illegible]
	Antah	0·68	0·15	1·90	0·46	0·36	..	0·04	..	0·35	..	0·84	..	..	..	..	0·04	..	..	1·9[illegible]
	Atru	0·71	0·12	..	..	..	..	..	..	..	..	0·60	..	..	0·73	..	1·79	0·47	..	1·1[illegible]
	Baran	0·63	0·06	0·37	0·50	..	..	0·14	..	0·10	0·06	0·84	..	..	0·42	1·07	0·34	0·48	1·49	1·8[illegible]
	Itawah ..	..	0·20	0·22	0·55	0·11	0·36	0·90	0·25	..	..	..	..	..	..	..	..	0·13	1·59	[illegible]
	Shahabad ..	2·28	1·94	0·48	..	..	..	..	..	..	..	..	..	..	..	1·07	..	3·20	2·70	[illegible]

(*a*) Mete[illegible]

*Data [illegible]

the month of September 1954—contd.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	Number of rainy days (for rainfall tenth of an inch or upwards).	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 1954.	Normal rainfall for this period.	STATION	DISTRICT
02	..	..	0·43	6·40	0·10	..	..	..	0·47	1·20	22	6·8	30·51	6·60	6·40	43·72	34·67	Banswara ..	Banswara (9).
34	..	..	0·05	7·21	0·07	..	..	..	0·45	1·30	19	5·6	21·40	5·38	8·20	41·12	30·23	Garhi ..	
30	..	0·16	0·18	6·87	0·25	..	..	..	1·44	1·05	20	6·8	36·59	6·74	7·30	58·91	34·87	Kushalgarh ..	
75	..	..	..	9·00	..	..	..	..	0·75	2·25	15	6·2	30·11	5·85	9·00	48·55	34·22	Khamera ..	
12	..	..	0·30	5·50	0·80	..	..	..	2·30	1·13	20	6·8	33·18	7·58	5·50	50·06	35·57	Danpura ..	
..	..	0·20	3·50	0·60	..	..	..	0·30	0·80	1·80	17	5·9	27·35	5·87	8·01	39·70	30·59	Shergarh ..	
..	..	..	4·44	0·22	..	..	..	3·58	0·41	0·42	18	6·2	32·24	5·44	5·92	..	9·59	Khandu ..	
62	..	..	0·03	4·70	0·05	..	..	..	0·30	0·70	18	5·1	20·56	5·31	5·30	32·17	31·25	Arthuna ..	
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Loharia* ..	
02	..	0·15	10·40	0·04	..	..	..	0·33	1·40	0·20	19	4·5	29·10	4·25	10·40	39·80	31·07	Jagpura ..	
											163	53·9	263·04	53·02	..	..	..	District total.	
											18·7	6·0	29·78	5·89	..	..	..	District average.	
..	..	..	7·02	..	..	..	..	0·55	0·35	0·46	14	5·1	19·77	4·20	7·02	29·10	25·57	Dungarpur ..	Dungarpur (10).
..	..	..	6·00	..	..	..	..	..			13	5·2	16·91	3·63	6·00	27·67	25·03	Sagwara ..	
..	..	..	8·00	..	..	..	..	..			1	5·0	8·00	4·41	8·00	16·38	28·21	Dhambola ..	
..	..	0·25	6·77	0·20	..	..	..	..			15	5·2	17·85	4·09	6·77	27·86	6·40	Nithawa ..	
											43	20.5	62·53	16·36	..	..	..	District total.	
											10·7	5·1	15·63	4·09	..	..	..	District average.	
65	..	..	0·75	..	..	..	..	1·10	0·35	0·33	15	..	13·75	..	2·65	26·00	..	Chittor ..	Chittor (11).
24	..	2·40	3·55	0·43	..	..	..	1·36	1·55	0·30	20	6·7	23·84	5·26	4·33	52·46	30·03	Partabgarh ..	
77	..	0·20	1·09	1·00	..	..	..	0·11	0·55	..	17	..	11·32	..	1·93	20·15	..	Kapasin ..	
55	0·30	0·25	5·29	0·25	..	..	..	..	0·88	0·30	17	4·2	20·08	3·62	5·29	33·27	23·75	(Nizamat) Nimbahera.	
											37	10·9	43·92	8·88	..	..	..	District total.	
											18·5	5·5	21·96	4·44	..	..	..	District average.	
91	0·28	0·12	0·14	0·42	..	..	..	..	0·10	0·08	14	..	8·36	..	2·50	27·04	..	Bhilwara ..	Bhilwara (12).
..	..	0·20	..	..	..	..	..	..	..	..	6	4·7	2·91	3·71	0·69	22·23	23·17	Shahpura ..	
83	..	0·45	0·37	0·35	..	..	..	0·64	0·53	0·21	14	..	8·97	..	1·83	32·50	..	Jahazpur ..	
35	..	0·15	0·70	0·60	..	..	..	..	0·53	0·25	13	3·9	7·50	3·66	2·00	15·41	19·26	Gangapur ..	
											19	8.6	10·41	6·77	..	..	..	District total.	
											9·5	4·3	5·21	3·39	..	..	..	District average.	
25	0·22	..	0·83	..	0·04	0·18	..	1·90	0·07	0·07	14	5·7	7·61	4·71	1·90	24·48	27·15	Kotah (a) ..	Kotah (13)
29	..	0·25	0·10	0·08	0·60	0·75	1·80	0·03	..	..	15	6·0	12·90	4·29	2·25	29·24	28·79	Mangrol ..	
68	..	0·06	0·08	0·05	0·38	0·06	0·01	0·16	0·32	0·20	14	5·8	12·53	5·10	5·72	29·39	32·01	Sangod ..	
15	0·09	1·05	..	..	..	0·05	..	1·64	..	0·05	9	5·3	12·13	4·30	4·75	29·99	28·28	Indargarh ..	
18	..	0·29	0·24	0·44	0·09	0·03	..	0·11	0·15	0·11	15	6·1	10·04	4·69	2·35	33·00	27·13	Cheohat ..	
04	0·72	0·07	..	0·10	0·60	..	..	1·38	..	0·08	12	6·0	8·85	4·31	1·90	22·05	27·92	Antah ..	
45	..	0·29	0·35	0·08	..	..	..	..	..	0·16	11	6·6	6·88	5·79	1·79	24·76	35·77	Atru ..	
37	..	..	..	..	0·42	..	..	..	..	0·14	15	5·2	9·23	4·45	1·30	19·13	32·26	Baran ..	
05	0·28	0·38	..	0·03	0·44	0·33	..	1·81	..	0·03	15	5·4	9·26	3·69	1·62	18·27	25·82	Itawah ..	
..	0·89	0·23	0·32	0·19	..	..	1·06	..	1·70	1·10	13	6·4	17·24	4·63	3·20	30·75	30·94	Shahabad ..	

...vatory.
...ved.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
DISTRICT	STATION	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th
Kotah (13) —*contd.*	Kishanganj ..	0·20	0·06	0·45	..	1·52	..	..	..	0·52	..	..	..	..	..	1·50	1·03	1·50	0·53
	Chipa Barod ..	0·65	0·28	0·17	..	..	..	..	..	0·13	0·42	0.22	..	..	..	..	0·80	0·50	1·57
	Chhabra (Dispensary).	..	..	..	0·32	..	..	..	..	..	1·20	..	0·45	..	..	1·56	..	1·50	0·75
	Sironj	0·61	..	1·61	..	..	..	..	2·41	0·76	0·05	0·27	..	..	..	0·97	0·70	2·38	0·70
Bundi (14)	Bundi	0·22	1·03	0·23	..	..	..	0·01	..	0·57	0·31	1·50	0·08	..	..	..	..	0·15	0·24
	Hindoli ..	..	0·60	0·10	..	..	0·81	0·18	..	..	0·44	0·95	0·10	..	..	..	..	..	0·75
	Patan	0·70	1·36	..	0·27	0·40	1·95	..	..	0·30	0·08	..	..	..	..	..	..	..	0·10
Jhalawar (15)	Jhalawar (*a*) ..	0·80	0·01	1·99	0·01	..	0·05	..	0·13	1·02	1·35	0·65	..	..	0·07	..	..	0·12	0·55
	Dug	0·94	1·03	..	..	..	..	0·04	0·16	5·80	1·36	0·05	0·25	..	..	0·20	..	2·10	..
	Pirawa ..	2·68	0·60	1·17	0·05	..	0·13	..	0·03	5·00	..	..	..	..	..	..	..	..	..
	Bakani ..	0·44	0·20	0·37	0·10	0·14	0·10	..	..	3·95	0·25	..	..	..	..	..	0·37	0·10	0·67
	Iklera	0·30	0·45	..	0·72	..	0·20	..	..	0·70	1·25	0·34	0·03	..	..	..	0·17	0·42	0·85
	Manohar Thana	0·53	..	..	0·40	..	1·15	0·35	..	0·78	0·27	0·08	..	..	..	..	1·14	0·17	1·57
	Khanpur ..	1·06	1·00	0·55	0·65	0·02	0·05	0·02	..	0·22	0·50	1·90	..	..	..	..	..	..	..
Bikaner (16)	Bikaner (*a*) ..	..	..	..	..	..	..	..	..	0·28	..	0·12	1·75	..	..	..	..	0·72	..
	Lunkaransar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Magra	..	..	..	0·28	..	..	..	0·02	..	..	0·60	..	..	..	..	..	..	..
	Palana.. ..	..	..	..	..	..	..	..	..	..	..	0·13	..	..	..	..	0·20	..	..
	Surpura (Nokha)	..	..	..	..	..	..	..	..	..	..	0·40	..	..	..	..	..	..	..
Churu (17)	Churu	..	..	0·35	..	..	..	0·30	..	..	0·80	0·06	..	..	..	..	..	..	0·30
	Ratangarh ..	..	..	..	..	..	..	..	..	..	..	..	0·08	..	..	..	..	..	..
	Sujangarh ..	..	..	..	..	..	..	..	..	..	..	1·00	..	..	..	..	..	..	..
	Sardarshahr ..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·47	..	..	..	..
	Rajgarh ..	..	..	..	..	..	..	..	..	..	..	..	1·65	..	0·05	0·08	..	..	..
	Taranagar ..	..	..	0·12	..	..	..	0·25	..	..	0·15	..	..	..	0·04	..	..	..	..
	Dungargarh ..	..	..	..	..	..	..	..	..	..	..	0·45	..	..	..	..	..	..	..
Ganganagar (18)	Sri Ganganagar (*a*)	..	..	..	..	0·05	..	0·15	..	0·30	..	..	..	..	..	0·07	0·06	..	..
	Ganganagar ..	..	..	..	..	..	..	..	..	0·20	..	..	..	..	..	..	..	..	..
	Karanpur ..	..	..	..	..	..	..	..	..	0·27	0·23	..	..	..	..	..	0·27	..	..
	Padampur ..	..	..	..	..	..	..	..	..	..	0.70	..	..	..	..	..	..	..	..
	Raising Nagar ..	..	..	..	..	..	..	..	..	..	..	..	0·28	..	..	..	..	..	..
	Anupgarh ..	..	..	..	..	..	..	..	..	..	..	..	0·43	..	..	0·22	..	..	..
	Suratgarh ..	..	..	..	..	..	..	..	..	..	0·20	0·70	0·20	..	..	..	..	..	..

(*a*) Met

the month of September 1954—contd.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	Number of rainy days (for rainfall tenth of an inch or upwards).	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 1954.	Normal rainfall for this period.	STATION	DISTRICT
..	0·16	..	..	..	..	..	..	0·10	0·04	..	11	6·4	7·83	5·12	1·52	18·04	33·77	Kishanganj ..	Kotah (13)—*contd.*
40	..	0·67	0·97	0·32	0·40	0·83	..	0·80	0·45	..	18	6·7	10·98	5·99	1·57	28·90	36·68	Chipa Barod ..	
..	2·70	0·45	0·10	0·25	0·35	1·00	..	0·30	0·15	..	14	6·0	11·08	7·88	2·70	26·08	40·16	Chhabra (Dispensary).	
78	1·25	1·15	0·19	0·06	..	0·20	..	0·19	0·54	..	17	6·8	15·62	4·99	2·41	27·12	34·96	Sironj	
											193	85·4	152·18	69·94	..	..	..	District total.	
											13·8	6·1	10·87	5·00	..	..	..	District average.	
10	0·32	0·02	0·01	0·06	0·29	..	..	0·65	0·02	0·16	14	5·2	8·58	4·02	2·10	22·22	25·95	Bundi ..	Bundi (14)
66	..	0·11	0·19	0·36	0·63	..	..	1·96	0·20	..	16	4·2	12·52	3·03	4·66	30·24	27·08	Hindoli ..	
74	0·07	..	..	0·74	0·36	..	..	2·43	0·04	0·10	13	4·4	10·59	3·63	2·43	33·04	25·05	Patan ..	
											43	15·8	31·69	10·68	..	..	..	District total.	
											14·3	4·[illegible]	10·[illegible]6	3·56	..	..	..	District average.	
07	0·09	..	1·42	0·26	0·25	0·01	..	0·29	0·72	0·11	15	6·9	11·51	6·23	1·99	32·43	33·86	Jhalawar (*a*) ..	Jhalawar (15).
05	0·09	0·12	0·90	2·05	0·20	..	..	..	..	..	13	6·7	15·79	5·93	5·80	33·92	33·40	Dug ..	
..	..	..	0·73	0·85	..	..	..	..	..	..	7	4·8	11·24	3·87	5·00	24·90	32·07	Pirawa ..	
66	0·71	..	2·83	0·25	..	..	..	..	..	..	16	6·7	12·97	6·25	3·95	35·49	35·51	Bakani ..	
0	..	0·07	0·07	0·17	0·15	..	..	..	..	..	14	6·9	8·24	6·40	1·85	20·20	34·38	Iklera ..	
..	..	..	..	..	..	..	..	..	..	..	10	7·4	6·98	7·23	1·57	23·87	39·58	Manohar Thana	
..	..	..	..	..	..	..	..	..	..	0·07	7	6·9	6·04	5·95	1·90	20·19	35·10	Khanpur ..	
											82	46·3	72·57	41·87	..	..	..	District total.	
											11·7	6·6	10·37	5·98	..	..	..	District average.	
77	0·13	..	..	0·18	4·55	..	..	..	..	..	8	2·1	8·50	1·31	4·55	12·15	9·46	Bikaner (*a*) ..	Bikaner (16)
..	1·00	..	..	..	..	..	..	..	..	..	1	1·7	1·00	1·04	1·00	5·18	7·60	Lunkaransar ..	
..	..	2·25	..	..	0·20	..	..	..	..	..	4	..	3·35	..	2·25	9·09	..	Magra ..	
..	..	..	..	1·30	..	..	..	..	..	..	4	2·1	2·10	1·22	1·30	7·45	10·00	Palana ..	
20	..	..	0·30	..	1·00	..	..	..	..	..	4	1·9	1·90	1·26	1·00	7·15	9·16	Surpura (Nokha) ..	
											17	7·8	3·50	4·83	..	..	..	District total.	
											4·3	1·9	3·37	1·21	..	..	..	District average.	
07	1·45	0·45	..	..	..	..	..	..	..	..	7	2·7	5·93	1·60	2·15	11·52	11·60	Churu ..	Churu (17)
30	..	2·10	..	..	0·40	..	..	..	..	..	4	2·7	4·05	1·73	2·10	12·06	11·36	Ratangarh ..	
75	..	..	..	..	0·25	..	..	..	..	..	3	2·4	3·01	1·61	1·76	7·98	11·80	Sujangarh ..	
06	0·07	1·13	0·80	..	..	..	..	..	..	..	4	2·3	4·13	1·71	1·63	11·37	9·18	Sardarshahr ..	
80	..	..	0·20	0·05	1·10	0·90	..	..	..	..	6	3·0	5·03	2·07	1·65	8·86	11·23	Rajgarh ..	
50	..	0·11	..	0·73	..	..	..	..	..	..	6	2·1	1·90	1·58	0·73	3·48	9·84	Taranagar ..	
..	0·70	1·40	..	..	..	..	..	..	..	..	3	1·7	2·55	0·90	1·40	8·50	8·44	Dungargarh ..	
											33	16·9	25·60	11·20	..	..	..	District total	
											4·7	2·4	3·80	1·06	..	..	..	District average.	
45	1·16	..	0·91	1·89	0·88	0·04	..	..	..	..	7	0·5	6·96	0·12	1·89	10·57	7·30	Sri Ganganagar (*a*)	Ganganagar (18)
10	1·25	..	0·80	1·76	0·80	..	..	..	..	..	6	0·5	5·91	0·27	1·75	8·26	6·96	Ganganagar ..	
23	..	..	1·03	1·14	..	0·23	..	..	..	..	7	0·5	3·40	0·33	1·14	9·30	5·99	Karanpur ..	
50	0·64	..	0·25	0·15	0·20	..	..	..	..	..	6	0·5	6·44	0·29	4·50	9.44	6·12	Padampur ..	
..	0·60	0·20	0·30	..	..	..	..	..	..	..	4	0·1	1·38	0·02	0·60	4·47	5·23	Raising Nagar ..	
..	..	..	..	..	..	..	..	..	..	..	2	1·1	0·62	0·78	0·40	1·77	5·97	Anupgarh ..	
40	..	..	..	0·75	..	..	..	..	..	..	5	1·9	2·25	1·25	0·75	5·20	7·68	Suratgarh	

rvatory.

Daily rainfall recorded in Rajasth

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	2
DISTRICT	STATION	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19
Ganganagar (18) — *contd.*	Hanumangarh ..	..	..	..	..	..	..	..	..	.	..	..	0·85	..	..	..	..	..	..	..
	Nohar ..	..	..	..	..	..	..	..	..	..	..	..	1·30	..	..	..	..	..	..	..
	Bhadra ..	..	..	..	3·20	..	..	..	..	..	..	..	..	..	0·16	..	..	..	..	..
Jodhpur (19)	Jodhpur ..	..	..	..	..	..	..	..	..	0·05	..	0·03	0·02	..	..	..	..	..	..	..
	Jodhpur (a) ..	..	..	0·05	..	..	..	..	..	0·05	0·03	..	0·24	..	..	..	..	..	0·35	..
	Bilara ..	..	..	..	..	..	..	..	0·35	..	0·07	..	..	..	..	..	..	..	..	0·3
	Phalodi (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Shergarh ..	..	..	..	0·16	..	..	..	..	..	0·60	..	..	..	..	..	..	..	..	..
Pali (20)	Pali ..	0·23	..	0·30	..	..	..	..	0·02	0·04	0·04	0·03	..	..	..	..	..	..	..	..
	Jaitaran ..	..	..	..	..	0·33	..	..	..	..	..	..	..	..	..	..	..	..	..	0·3
	Desuri ..	..	..	0·15	..	..	..	..	0·40	4·00	1·30	..	..	..	..	..	..	..	..	0·8
	Bali ..	0·67	..	..	0·31	..	0·32	..	..	0·35	0·59	0·45	..	..	..	..	..	..	..	2·6
	Sojat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jalor (21)	Jalor	..	..	..	..	0·50	..	..	..	..	0·15	1·40	..	..	..	..	..	..	..	..
	Sachor ..	..	..	..	..	..	..	..	..	..	0·30	3·25	..	..	..	..	..	..	..	..
	Jaswantpura ..	..	..	..	..	0·62	..	..	0·31	..	1·45	1·30	0·17	..	..	..	..	..	..	..
	Bhinmal ..	..	0·31	..	..	..	..	..	..	..	0·55	0·40	..	..	..	..	..	..	0·12	..
Barmer (22)	Barmer ..	..	..	..	..	0·12	..	0·08	0·05	0·03	0·23	..	..	..	..	..	..	..	..	..
	Barmer (a) ..	..	..	..	..	0·31	0·02	0·03	0·04	0·22	0·34	..	..	..	..	..	..	..	..	..
	Sheo	..	..	..	..	..	0·31	..	..	0·05	..	..	..	..	..	..	..	..	..	..
	Siwana ..	..	..	..	0·13	..	..	0·19	0·10	1·80	0·10	0·22	..	..	..	..	..	..	..	..
	Gudha ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Pachpadra ..	..	..	..	..	..	..	..	..	..	1·60	..	..	..	..	..	..	..	..	..
	Jasol	..	..	..	..	..	..	..	..	..	1·00	..	..	..	..	..	..	..	..	..
	Balotra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Chotan ..	..	..	..	0·13	0·75	0·20	..	..	..	0·50	..	..	..	..	..	..	..	..	..
Nagore (23)	Nagore ..	..	0·22	..	..	..	..	..	..	1·03	..	0·10	..	..	..	..	0·42	..	..	..
	Didwana ..	..	..	..	..	..	..	..	..	..	..	1·27	..	..	..	..	..	..	..	..
	Merta City ..	..	..	..	..	..	..	..	..	..	..	..	..	0·40	..	..	..	..	..	..
	Parbatsar ..	..	..	..	..	..	..	..	..	0·35	1·25	..	..	..	..	0·05	..	..	..	0·1
	Nawa	..	..	..	..	..	..	..	..	..	1·36	..	0·20	..	..	..	..	..	0·29	0·6

(a) Meteorol

for the month of September 1954—contd.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	Number of rainy days (for rainfall tenth of an inch or upwards).	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 1954.	Normal rainfall for this period.	STATION	DISTRICT
0·48	1·70	..	..	..	..	..	..	..	..	..	3	1·8	3·03	1·47	1·70	7·43	9·03	Hanumangarh ..	Ganganagar (18)—contd.
1·21	0·75	0·70	..	..	..	..	..	..	..	..	4	1·8	3·96	1·53	1·30	7·87	9·78	Nohar ..	
0·99	..	..	..	..	..	..	..	..	..	..	3	1·9	4·35	1·89	3·20	8·37	12·24	Bhadra ..	
											47	10·8	38·37	7·98	..	..	..	District total.	
											4·7	1·1	3·83	0·80	..	..	..	District average.	
0·02	1·3[illegible]	0·15	0·08	0·02	2·25	..	..	..	0·08	0·05	3	0·9	4·[illegible]5	0·37	2·25	8·11	8·75	Jodhpur ..	Jodhpur (19).
..	0·30	0·12	0·13	0·04	4·09	..	..	..	0·08	0·05	6	2·8	5·53	2·40	4·09	14·31	12·63	Jodhpur (a) ..	
0·44	..	0·50	0·20	..	..	..	..	..	..	..	5	3·1	1·86	2·55	0·50	15·29	15·49	Bilara ..	
..	2·50	1·18	..	..	0·17	..	..	..	..	..	3	1·7	3·85	0·95	2·50	9·13	8·29	Phalodi (a) ..	
..	1·50	..	..	..	1·02	..	..	..	..	..	4	1·9	3·28	1·58	1·50	10·64	9·43	Shergarh ..	
											21	10·4	18·57	7·85	..	..	..	District total.	
											4·2	2·1	3·71	1·57	..	..	..	District average.	
..	0·60	0·66	1·15	..	..	0·17	..	0·06	..	..	6	2·8	3·33	2·20	1·15	15·41	14·21	Pali ..	Pali (20)
0·40	..	0·23	0·40	0·08	..	..	..	..	..	..	5	2·4	1·77	2·32	0·40	15·33	14·06	Jaitaran ..	
0·70	..	..	3·30	2·60	..	..	..	..	..	..	8	4·7	13·30	4·32	4·00	21·59	22·61	Desuri ..	
0·70	..	0·40	4·15	1·35	..	..	..	0·25	..	..	12	4·1	12·14	3·72	4·15	3[illegible]·7	19·76	Bali	
..	..	..	0·33	..	..	..	..	..	..	..	1	3·1	0·33	2·83	0·38	15·16	16·80	Sojat	
											32	17·1	30·92	15·39	..	..	..	District total.	
											6·4	3·4	6·18	3·08	..	..	..	District average.	
..	..	0·55	..	0·22	0·15	..	..	..	..	..	6	2·7	2·97	2·42	1·40	13·29	12·71	Jalor	Jalor (21)
..	..	0·25	..	2·47	..	..	..	..	..	..	4	2·6	6·27	2·73	3·25	10·33	14·[illegible]9	Sachor ..	
..	..	..	..	0·38	0·43	..	..	..	0·03	0·16	8	3·5	4·85	3·30	1·45	16·63	17·47	Jaswantpura ..	
0·35	0·57	..	0·33	..	..	..	..	0·20	..	..	8	2·1	2·83	1·77	0·57	11·56	16·47	Bhinmal ..	
											26	10·9	16·92	10·22	..	..	..	District total.	
											6·5	2·7	4·23	2·55	..	..	..	District average.	
..	..	..	0·33	0·38	..	..	..	..	..	..	4	2·2	1·22	1·46	0·33	4·35	9·35	Barmer ..	Barmer (22)
..	..	..	0·16	0·24	0·46	..	..	..	..	..	6	1·4	1·85	0·73	0·46	6·29	10·35	Barmer (a) ..	
..	..	0·10	..	0·55	..	..	..	..	..	..	3	1·3	1·06	1·18	0·55	6·18	7·64	Sheo ..	
..	0·15	..	0·19	0·29	0·05	..	..	..	..	0·03	9	2·1	3·35	2·36	1·80	9·85	12·42	Siwana ..	
..	..	..	..	..	..	..	..	..	..	..	0	1·8	0	1·45	0	5·50	10·03	Gudha ..	
..	1·35	..	0·23	0·57	1·68	..	..	..	..	..	5	2·2	5·43	2·01	1·68	12·17	9·99	Pachpadra ..	
1·23	..	..	..	..	0·83	..	..	..	..	..	3	1·8	3·06	1·59	1·23	5·24	10·15	Jasol	
..	0·26	..	..	0·30	0·95	..	..	..	..	..	3	1·1	1·51	1·25	0·95	4·27	10·02	Balotra ..	
..	..	..	..	0·15	0·60	..	..	..	..	..	6	2·0	2·33	1·50	0·75	5·33	8·69	Chotan ..	
											39	15·9	19·71	15·53	..	..	..	District total.	
											4·3	1·8	2·19	1·50	..	..	..	District average.	
0·50	1·72	1·60	0·26	..	0·48	..	..	..	..	0·35	10	2·7	6·71	1·71	1·72	9·40	10·73	Nagore ..	Nagore (23)
0·24	..	0·54	..	..	..	..	..	..	..	..	3	2·6	2·05	1·59	1·27	9·38	12·80	Didwana ..	
1·05	..	0·12	..	..	0·30	..	..	..	..	..	4	3·0	1·87	2·34	1·05	7·72	14·1[illegible]	Merta City ..	
1·23	..	0·13	0·97	0·03	0·65	..	..	..	..	..	7	2·6	4·83	2·26	1·25	12·23	13·67	Parbatsar ..	
..	..	..	0·20	..	2·08	..	..	..	0·06	0·31	7	3·5	5·13	2·22	2·08	10·26	14·65	Nawa	
											3[illegible]	14·4	20·[illegible]9	10·12	..	..	..	District total.	
											6·2	2·9	4·12	2·[illegible]2	..	..	..	District average.	

servatory.

Daily rainfall recorded in Rajasthan

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
Sirohi (24)	Sirohi ..	0·03	..	..	0·02	..	..	..	..	1·00	0·15	0·20	..	..	..	..	..	..	..	..
	Sheoganj ..	0·18	..	..	0·55	0·08	0·25	..	..	1·00	0·25	..	0·15	..	..	..	..	..	..	0·30
Jaisalmer (25)	Jaisalmer ..	..	..	..	..	0.29	0·22	..	..	0·11	..	..	..	..	..	..	..	..	..	..
	Jaisalmer (a) ..	..	..	..	..	..	0·29	0·22	..	..	0·11	..	..	..	..	..	..	..	..	..
	Fatehgarh ..	..	..	..	..	..	..	..	..	1·00	..	..	..	..	..	..	..	..	..	..
	Lathi (Nachna) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ajmer-Merwara	Ajmer (a) ..	..	..	..	0·11	0·61	..	..	..	0·21	0·30	..	..	..	..	..	..	..	..	0·07
	Sawar ..	..	..	..	0·75	..	0·60	0·30	..	0·18	..	1·00	..	..	..	..	..	..	..	0·40
	Kekri ..	..	0·11	..	..	..	0·25	0·27	..	0·06	..	1·21	..	..	..	..	..	..	0·04	..
	Pisangan ..	..	0·45	..	..	..	..	..	0·35	0·35	..	1·00	..	..	..	..	..	..	..	..
	Goela ..	..	..	0·03	..	0·12	..	0·18	..	0·43	..	..	..	0·89	..	..	..	0·47	0·07	0·17
	Beawar ..	0·07	0·85	..	..	..	..	..	0·18	0·06	..	.	..	..	..	..	..	..	..	..
	Jawaja ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Todgarh ..	..	0·21	..	0·18	..	..	0·20	0·14	..		..	..	..	..	..	..	..	..	.
	N. S. D. ..	..	0·05	..	..	..	..	0·95	0·47	..	..	..	..	..	..	..	..	..	0·10	0·27
	Srinagar ..	..	..	..	..	..	..	..	..	..	0·45	..	..	..	..	..	..	..	..	..
	Gagel ..	..	..	..	..	0·91	..	..	..	0·19	..	..	..	..	..	..	..	..	..	..
	Pushkar ..	..	..	..	0·20	..	..	..	..	0·28	1·65	..	..	..	..	..	..	..	..	..
	Mangliawas* ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Deoli ..	..	1·30	..	..	..	0·18	..	..	0·20	..	2·50	..	..	..	..	..	..	..	0·48
	Bhinai ..	..	3·80	..	..	0·20	..	..	..	1·15	1·10	..	..	..	..	..	..	..	0·20	0·10

(a) Meteorological

* Data not

or the month of September 1954—concld.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	Number of rainy days (for rainfall tenth of an inch or upwards).	Normal number of rainy days.	Total rainfall for the month.	Normal rain fall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st June to 30th September 1954.	Normal rainfall for this period.	STATION	DISTRICT
0·10	0·42	0·02	6·00	2·05	..	..	..	0·25	..	..	8	4·1	10·24	3·49	6·00	19·93	19·62	Sirohi ..	Sirohi (24).
0.10	..	..	1·25	0·60	..	..	..	0·70	..	..	11	3·4	5·41	3·06	1·25	13·85	16·54	Sheoganj ..	
											19	7·5	15·65	6·45	..	..	..	District total.	
											9·5	3·7	7·83	3·23	..	..	..	District average.	
..	..	..	0·39	0·03	..	..	..	..	..	..	4	1·4	1·04	0·86	0·39	10·58	5·96	Jaisalmer ..	Jaisalmer (25).
..	..	..	..	0·39	0·03	..	..	..	..	..	4	..	1·04	..	0·39	10·58	..	Jaisalmer (a) ..	
..	..	..	0·10	1·25	..	..	..	..	..	..	3	0·7	2·35	0.60	1·25	3·50	7·34	Fatehgarh ..	
..	..	0·09	0·44	..	..	..	..	..	..	..	1	0·4	0·53	0·15	0·44	2·00	4·71	Lathi (Nachna) ..	
											8	2·5	3·92	1·61	..	..	..	District total.	
											2·7	0·8	1·31	0·54	..	..	..	District average.	
0·26	0·42	..	0·48	..	0·49	..	..	..	0·30	0·15	10	4·0	3·40	2·70	0·61	18·33	13·29	Ajmer (a) ..	Ajmer-Merwara.
0·90	0·10	2·42	2·93	..	0·29	..	..	..	..	..	11	3·6	9·87	3·24	2·93	22·97	20·76	Sawar ..	
0·06	0·55	1·25	2·24	0·62	..	0·32	..	0·17	0·25	..	11	4·5	7·40	3·25	2·24	16·23	21·37	Kekri ..	
..	0·90	..	..	..	..	..	0·15	..	..	..	6	2·9	3·20	2·38	1·00	5·05	15·16	Pisangan ..	
0·47	0·45	0·12	2·21	0·21	0·18	0·23	..	..	0·25	..	13	3·6	6·23	2·25	2·21	16·79	16·97	Goela ..	
2·56	0·11	..	3·83	0·25	0·28	0·01	..	0·05	0·08	..	7	3·8	8·33	2·79	3·83	19·97	17·25	Beawar ..	
0·92	1·92	..	0·92	0·30	..	..	..	..	..	..	4	3·3	4·06	2·86	1·92	17·13	15·91	Jawaja ..	
0·37	0·20	..	1·40	0·03	..	1·25	..	..	0·07	..	8	4·7	4·35	4·11	1·40	16·11	20·54	Todgarh ..	
0·05	..	1·99	..	0·06	..	..	..	..	..	..	6	..	4·04	..	1·99	15·96	..	N. S. D. ..	
0·72	0·50	0·35	..	0·26	..	..	..	..	..	0·35	6	..	2·63	..	0·72	11·23	..	Srinagar ..	
..	..	1·10	..	..	..	..	..	..	..	..	3	..	2·20	..	1·10	2·75	..	Gagel ..	
..	0·27	1·40	..	0·95	..	..	..	..	0·30	..	7	..	5·05	..	1·65	17·60	..	Pushkar ..	
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Nangliawas* ..	
0·35	1·00	0·26	2·44	0·95	0·10	0·33	..	..	..	0·18	13	..	10·27	..	2·50	25·41	..	Deoli ..	
0·75	0·10	0·55	2·33	0·20	0·05	0·30	..	0·15	0·10	0·55	15	..	11·68	..	3·80	20·63	..	Bhinai ..	
											70	30·4	43·89	24·23	..	..	..	District total.	
											8·7	3·8	5·86	3·03	..	..	..	District average.	

bservatory.
eceived.

LH24DGOB—58—15-11-58—GIBPS

TABLE OF DAILY RAINFALL RECORDED AT 180 STATIONS IN RAJASTHAN & AJMER-MERWARA STATES FOR THE MONTH OF OCTOBER 1954.

Daily rainfall recorded in Rajasthan fo

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
Jaipur (1)	Jaipur (a) ..	0·93	0·10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Chatsu ..	2·60	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Amber ..	1·12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jamwa Ramgarh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bairath ..	0·20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kotputli ..	1·90	0·30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Dausa	3·10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Lalsot	1·33	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Pawata ..	0·10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sanganer ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Chomu ..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Baswa ..	4·00	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sawai Madhopur (2)	Sawai Madhopur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Khandar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Melarna (Chour)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Gangapur ..	1·50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Isarda ..	3·00	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Hindaun ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Toda Bhim ..	1·95	0·02	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Mahwa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Karauli ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Mandreal ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sapotra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sikar (3)	Sikar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sikar (a) ..	0·86	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Neem Ka Thana	2·20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Danta Ramgarh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bharatpur (4)	Bharatpur ..	1·87	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	[illegible]amen ..	4·95	1·00	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	[illegible]adhai ..	2·70	0·41	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	[illegible]ana	2·39	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	[illegible]pur ..	0·97	0·17	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(a) Meteorol

e month of October 1954

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
0th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days (for rainfall tenth of an inch or upwards)	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 1954	Normal rainfall for this period.	STATION	DISTRICT
..	..	..	..	..	..	..	..	..	..	..	..	2	0·7	1·03	0·48	0·93	1·03	0·48	Jaipur (a) ..	Jaipur (1)
..	..	..	..	..	..	..	..	..	..	..	..	1	0·4	2·60	0·32	2·60	2·60	0·32	Chatsu ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	0·7	1·12	0·58	1·12	1·12	0·58	Amber ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·08	*Nil*	*Nil*	0·08	Jamwa Ramgarh	
..	..	..	..	..	..	..	..	..	..	..	..	1	0·9	0·20	0·63	0·20	0·20	0·63	Bairath ..	
..	..	..	..	..	..	..	..	..	..	..	..	2	0·6	2·20	0·33	1·90	2·20	0·33	Kotputli ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	0·6	3·10	0·34	3·10	3·10	0·34	Dausa	
..	..	..	..	..	..	..	..	..	..	..	..	1	0·6	1·33	0·36	1·33	1·33	0·36	Lalsot	
..	..	..	..	..	..	..	..	..	..	..	..	1	0·2	0·10	0·04	0·10	0·10	0·04	Pawata ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·7	*Nil*	0·56	*Nil*	*Nil*	0·56	Sanganer ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·7	*Nil*	0·39	*Nil*	*Nil*	0·39	Chomu ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	0·7	4·00	0·40	4·00	4·00	0·40	Baswa	
												11	7·2	15·63	4·51	..	..	..	District total.	
												0·9	0·6	1·31	0·33	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·7	*Nil*	0·39	*Nil*	*Nil*	0·39	Sawai Madhopur	Sawai Madhopur. (2)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·7	*Nil*	0·75	*Nil*	*Nil*	0·75	Khandar ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·15	*Nil*	*Nil*	0·15	Malarna (Chour)	
..	..	..	..	..	..	..	..	..	..	..	..	1	0.6	1·50	0·50	1·50	1·50	0·50	Gangapur ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	..	3·00	..	3·00	3·00	..	Isarda ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·48	*Nil*	*Nil*	0·48	Hindaun ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	0·8	1·97	0·53	1·95	1·97	0·53	Toda Bhim ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·58	*Nil*	*Nil*	0·58	Mahwa ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·7	*Nil*	0·52	*Nil*	*Nil*	0·52	Karauli ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·7	*Nil*	0·64	*Nil*	*Nil*	0·64	Mandreal ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·8	*Nil*	0·48	*Nil*	*Nil*	0·48	Sapotra ..	
												2	6·6	3·47	5·07	..	..	..	District total.	
												0·2	0·7	0·35	0·51	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·24	*Nil*	*Nil*	0·24	Sikar	Sikar (3)
..	..	..	..	..	..	..	..	..	..	..	..	1	..	0·86	..	0·86	0·86	..	Sikar (a) ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	0·6	2·20	0·31	2·20	2·20	0·31	Neem Ka Thana	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Danta Ramgarh	
												1	1·2	2·20	0·55	..	..	..	District total.	
												0·5	0·6	1·10	0·27	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	1	0·5	1·87	0·58	1·87	1·87	0·58	Bharatpur ..	Bharatpur (4)
..	..	..	..	..	..	..	..	..	..	..	..	2	0·6	5·95	0·66	4·95	5·95	0·66	Kamen ..	
..	..	..	..	..	..	..	..	..	..	..	..	2	0·8	3·11	0·70	2·70	3·11	0·70	Nadhai ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	0·5	2·39	0·62	2·39	2·39	0·62	Biana	
..	..	..	..	..	..	..	..	..	..	..	..	2	0·7	1·14	0·76	0·97	1·14	0·76	Dholpur ..	

servatory.

Daily Rainfall recorded in Rajasthan fo

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
Bharatpur (4)—*contd.*	Bari	0·90	..	..	0·05	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Raja Khera ..	3·45	0·65	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Baseri	1·25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sepao	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sirmnthra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tonk (5)	Tonk ..	..	..	..	..	1·28	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Malpura ..	..	..	..	..	1·57	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Niwai ..	..	..	..	..	2·32	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Uniara ..	0.95	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Toda Raisingh	2·13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alwar (6)	Alwar	3·50	0·26	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kishangarh ..	3·70	0·52	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Mandwar ..	3·08	0·36	..	..	..	..	..	0·20	..	..	..	..	..	..	..	..	..	..	..
	Lachmangarh ..	3·62	0·22	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Tijara	3·70	0·55	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Ramgarh ..	2.40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Nimrana ..	0·36	..	0·36	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Govindgarh ..	1·80	1·30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kot Kasim ..	2.60	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhunjhunu (7)	Jhunjhunu ..	1·40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Chirawa ..	0·22	0·02	..	0·19	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Khetri ..	0·90	0·11	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Udaipur (8)	Udaipur (a) ..	0·10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kherwara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sarara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Rajsamand ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bhim (Dawer) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kotra Cantonment (H)	0·09	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bikarnj (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jhadol (H) ..	0·64	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Tarpal (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(a) Meteorological
(H) Hydrometeorological

e month of October 1954—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 (for rainfall tenth of an inch or upwards).	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 1954.	Normal rainfall for this period.	STATION	DISTRICT
..	.	..	..	..	..	..	..	..	..	..	..	1	0·8	0·95	0·78	0·90	0·95	0·78	Bari	Bharatpur (4)—contd.
..	..	..	..	..	..	..	..	..	..	..	..	2	0·7	3·70	0·67	3·45	3·70	0·67	Raja Khera ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	0·7	1·05	0·86	1·05	1·05	0·86	Baseri ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·9	*Nil*	1·11	*Nil*	*Nil*	1·11	Sepao ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·65	*Nil*	*Nil*	0·65	Sirmuthra ..	
												12	6·8	20·16	7·39	..	..	..	District total.	
												1·2	0·7	2·02	0·74	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	1	0·7	1·28	0·52	1·28	1·28	0·52	Tonk ..	Tonk (5)
..	..	..	..	..	..	..	..	..	..	..	..	1	0·5	1·57	0·34	1·57	1·57	0·34	Malpura ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	0·8	2·32	0·30	2·32	2·32	0·30	Niwai ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	0·7	0·95	0·38	0·95	0·95	0·38	Uniara ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	0·5	2·13	0·31	2·13	2·13	0·31	Toda Rai Singh	
												5	3·2	8·25	1·85	..	..	..	District total.	
												1·0	0·6	1·65	0·37	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	2	0·7	3·76	0·61	3.50	3·76	0·61	Alwar ..	Alwar (6)
..	..	..	..	..	..	..	..	..	..	..	..	2	0·7	4·22	0·47	3·70	4·22	0·47	Kishangarh	
..	..	..	..	..	..	..	..	..	..	..	..	3	0·6	3·64	0·41	3·08	3·64	0·41	Mandawar ..	
..	..	..	..	..	..	..	..	..	..	..	..	2	0·6	3·84	0·58	3·62	3·84	0·58	Lachmangarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	2	0·6	4·25	0·46	3·70	4·25	0·46	Tijara ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	0·6	2·40	0·52	2·40	2·40	0·52	Ramgarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	2	0·9	0·72	0·48	0·36	0·72	0·48	Nimrana ..	
..	..	..	..	..	..	..	..	..	..	..	..	2	0·6	3·10	0·64	1·80	3·10	0·64	Govindgarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	0·2	2·60	0·12	2·60	2·60	0·12	Kot Kasim ..	
												17	5·5	28·53	4·29	..	..	..	District total	
												1·9	0·6	3·17	0·48	..	..	..	District average	
..	..	..	..	..	..	..	..	..	..	..	..	1	0·5	1·40	0·24	1·40	1·40	0·24	Jhunjhunu ..	Jhunjhunu (7)
..	..	..	..	..	..	..	..	..	..	..	..	2	0·5	0·43	0·29	0·22	0·43	0·29	Chirawa ..	
..	..	..	..	..	..	..	..	..	..	..	..	2	0·8	1·01	0·43	0·90	1·01	0·43	Khetri ..	
												5	1·8	2·84	0·96	..	..	..	District total	
												1·7	0·6	0·95	0·32	..	..	..	District average	
..	..	..	..	..	..	..	..	..	..	..	..	1	1·1	0·10	0·57	0·10	0·10	0·57	Udaipur (a) ..	Udaipur (8)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·1	*Nil*	0·66	*Nil*	*Nil*	0·66	Kherwara ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Sarara ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Rajsamand ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·43	*Nil*	*Nil*	0·43	Bhim (Dawer) ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	0.09	..	0·09	0·09	..	Kotra Cantonment (H)	
..	..	..	..	..	..	..	..	..	..	..	..	*il*	..	*Nil*	..	*Nil*	*Nil*	..	Bikarni (H) ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	..	0·64	..	0·64	0·64	..	Jhadol (H) ..	
..	..	..	..	..	..	..	..	..		..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Tarpal (H) ..	
												1	2·8	0·10	1·63	..	..	..	District total	
												0·3	0·9	0·03	0·55	..	..	..	District average	

Observatry.
Observatory.
BM251/Gob

Daily rainfall recorded in Rajasthan f

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
Banswara (9)	Banswara ..	0·25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Garhi ..	0·30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kushalgarh ..	8·10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Khamera ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Danpura ..	1·05	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Shergarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Khandu ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Arthuna ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Loheria ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jagpura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dungarpur (10)	Dungarpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sagwara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Dhambola ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Nithawa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chittor (11)	Chittor ..	..	..	..	0·13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Partabgarh ..	..	..	..	0·32	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kapasin ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	(Nizamat) Nimbahera.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhilwara (12)	Bhilwara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Shahpura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jahazpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Gangapur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kotah (13)	Kotah (a) ..	2·29	..	..	0·30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Mangrol ..	1·30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sangod ..	1·27	..	..	0·72	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Indargarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Chechat ..	2·82	..	..	0·08	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Antah	1·70	0·04	..	0·05	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Atru	..	..	0·89	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Baran	1·26	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Itawah ..	1·16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Shahabad ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(a) Meteo

he month of October 1954—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 (for rainfall tenth of an inch or upwards).	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 1954.	Normal rainfall for this period.	STATION	DISTRICT
..	..	..	..	..	..	..	..	..	..	..	..	1	1·3	0·25	0·96	0·25	0·25	0·96	Banswara ..	Banswara. (9)
..	..	..	..	..	..	..	..	..	..	..	..	1	1·1	0·30	1·11	0·30	0·30	1·11	Garhi	
..	..	..	..	..	..	..	..	..	..	..	..	1	0·9	8·10	0·89	8·10	8·10	0·89	Kushalgarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·2	*Nil*	0·49	*Nil*	*Nil*	0·49	Khamera ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	1·3	1·05	0·97	1·05	1·05	0·97	Danpura ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·4	*Nil*	1·23	*Nil*	*Nil*	1·23	Shergarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·6	*Nil*	1·04	*Nil*	*Nil*	1·04	Khandu ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·2	*Nil*	0·83	*Nil*	*Nil*	0·83	Arthuna ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Loharia ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·8	*Nil*	0·67	*Nil*	*Nil*	0·67	Jagpura ..	
												4	10·8	9·70	8·19	..	..	..	District total.	
												0·4	1·2	1·08	0·91	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·0	*Nil*	0·74	*Nil*	*Nil*	0·74	Dungarpur ..	Dungarpur (10)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·9	*Nil*	0·87	*Nil*	*Nil*	0·87	Sagwara ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·7	*Nil*	0·34	*Nil*	*Nil*	0·34	Dhambola ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·7	*Nil*	0·43	*Nil*	*Nil*	0·43	Nithawa ..	
												0	3·3	0	2·33	..	..	..	District total.	
												0	0·8	0	0·59	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	1	..	0·18	..	0·18	0·18	..	Chittor ..	Chittor (11)
..	..	..	..	..	..	..	..	..	..	..	..	1	1·1	0·32	0·82	0·32	0·32	0·82	Partabgarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Kapasin ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·8	*Nil*	0·55	*Nil*	*Nil*	0·55	(Nizamat) Nimbahera	
												1	1·9	0·32	1·37	.	.	..	District total.	
												0·5	0·9	0·16	0·69	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Bhilwara ..	Bhilwara (12)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·7	*Nil*	0·47	*Nil*	*Nil*	0 47	Shahpura ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Jahazpur ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·7	*Nil*	0·52	*Nil*	*Nil*	0·52	Gangapur ..	
												0	1·4	0	0·99	..	..	..	District total.	
												0	0·7	0	0·49	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	2	1·0	2·59	0·65	2·29	2·59	0·65	Kotah (a) ..	Kotah (13)
..	..	..	..	..	..	..	..	..	..	..	..	1	0·8	1·30	0·53	1·30	1·30	0·53	Mangrol ..	
..	..	..	..	..	..	..	..	..	..	..	..	2	0·9	1·99	0·61	1·27	1·99	0·61	Sangod ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·8	*Nil*	0·57	*Nil*	*Nil*	0·57	Indargarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	0·9	2·91	0·55	2·82	2·91	0·55	Cheohat ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	0·8	1·79	0·51	1·79	1·79	0·51	Antah	
..	..	..	..	..	..	..	..	..	..	..	..	1	0·8	0·89	0·70	0·89	0·89	0·70	Atru	
..	..	..	..	..	..	..	..	..	..	..	..	1	0·8	1·26	0·48	1·26	1·26	0·48	Baran	
..	..	..	..	..	..	..	..	..	..	..	..	1	0·8	1·16	0·52	1·16	1·16	0·52	Itawah ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·0	*Nil*	0·66	*Nil*	*Nil*	0·66	Shahabad ..	

Observatory.

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
Kotah (13) —*contd.*	Kishanganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Chipa Barod ..	0·86	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Chhabra (Dispensary) ..	0·55	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sironj	1·15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bundi (14)	Bundi	1·59	0·02	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Hindoli ..	2·14	0·42	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Patan	3·13	0·10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhalawar (15)	Jhalawar (*a*) ..	1·92	..	..	0·01	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Dug	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Pirawa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Ba' ani ..	1·10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Iklera	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Manohar Thana	1·70	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Khanpur ..	1·17	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bikaner (16)	Bikaner (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Lunkaransar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Magra	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Palana.. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Surpura (Nokha)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Churu (17)	Churu	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Ratangarh ..	0·20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sujangarh ..	0·50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sardarshahr ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Rajgarh ..	0·20	..	..	0·40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Taranagarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Dungargarh ..	0·65	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ganganagar (18)	Sri Ganganagar (*a*)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Ganganagar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Karanpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·03	..	..	..	..	..
	Padampur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Raising Nagar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Anupgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Suratgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(*a*) Meteorolo

he Month of October 1954—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 (for rainfall tenth of an inch or upwards).	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 1954.	Normal rainfall for this period.	STATION	DISTRCT
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·9	*Nil*	0·61	*Nil*	*Nil*	0·61	Kishanganj ..	Kotah (13) —*contd.*
..	..	..	..	..	..	..	..	..	..	..	..	1	1·1	0·86	0·77	0·86	0·86	0·77	Chipa Barod ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	1·2	0·55	1·19	0·55	0·55	1·19	Chhabra (Dispensary) ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	1·4	1·15	0·67	1·15	1·15	0·67	Sironj ..	
												13	13·2	6·44	9·02	..	..	..	District total,	
												0·9	0·9	1·17	0·64	..	..	..	District average,	
..	..	..	..	..	..	..	..	..	..	..	..	1	0·8	1·61	0·52	1·.9	1·61	0·52	Bundi	Bundi (14)
..	..	..	..	..	..	..	..	..	..	..	..	2	0·2	2·56	0·27	2·14	2·56	0·27	Hindoli ..	
..	..	..	..	..	..	..	..	..	..	..	..	2	0·5	3·23	0·29	3·13	3·23	0·29	Patan	
												5	1·7	7·40	1·08	..	..	..	District total.	
												1·7	0·5	2·47	0·36	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	1	1·5	1·93	0·5.	1·92	1·93	0·5.	Jhalawar (*a*) ..	Jhalawar (15)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·2	*Nil*	0·73	*Nil*	*Nil*	0·73	Dug	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·6	*Nil*	0·80	*Nil*	*Nil*	0·80	Pirawa ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	1·0	1·10	0·61	1·10	1·10	0·61	Bakani ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·0	*Nil*	0·55	*Nil*	*Nil*	0·55	Iklera	
..	..	..	..	..	..	..	0·38	..	..	..	..	2	1·1	2·08	0·84	1·70	2·08	0·84	Manohar Thana	
..	..	..	..	..	..	..	..	..	..	..	..	1	0·9	1·17	0·44	1·17	1·17	0·44	Khanpur ..	
												5	8·3	6·28	4·52	..	..	..	District total.	
												0·7	1·2	0·90	0·65	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·21	*Nil*	*Nil*	0·21	Bikaner (*a*) ..	Bikaner (16)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·31	*Nil*	*Nil*	0·31	Lunkaransar ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Magra ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·44	*Nil*	*Nil*	0·44	Palana.. ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·25	*Nil*	*Nil*	0·25	Surpura (Nokha)	
												0	1·3	0	1·21	..	..	..	District total.	
												0	0·3	0	0·30	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·27	*Nil*	*Nil*	0·27	Churu ..	Churu (17)
..	..	..	..	..	..	..	..	..	..	..	..	1	0·4	0·20	0·26	0·20	0·20	0·26	Ratangarh ..	
..	..	..	..	..	..	..	..	..	..	0·35	..	2	0·3	0·85	0·35	0·50	0·85	0·35	Sujangarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·19	*Nil*	*Nil*	0·19	Sardarshahr ..	
..	..	..	..	..	..	..	..	..	..	..	..	2	0·4	0·60	0·28	0·40	0·60	0·28	Rajgarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·16	*Nil*	*Nil*	0·16	Taranagar ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	0·3	0·65	0·16	0·65	0·65	0·16	Dungargarh ..	
												6	2·3	2·30	1·67	..	..	..	District total.	
												0 9	0·3	0·35	0·24	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·10	*Nil*	*Nil*	0·10	Sri Ganganagar (*a*)	Ganganagar (18)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·06	*Nil*	*Nil*	0·06	Ganganagar ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	0·08	0·02	0·08	0·08	0·02	Karanpur ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·07	*Nil*	*Nil*	0·07	Padampur ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·08	*Nil*	*Nil*	0·08	Raisingh Nagar ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·20	*Nil*	*Nil*	0·20	Anupgarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·16	*Nil*	*Nil*	0·16	Suratgarh ..	

bservatory.

Daily rainfall recorded in Rajasthan f

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
Gonga-nagar —*contd.*(.8)	Hanumangarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Nohar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bhadra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jodhpur (19)	Jodhpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jodhpur (*a*) ..	0·69	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bilara.. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Phalodi (*a*) ..	0·21	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Shergarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pali (20)	Pali	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jaitaran ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Desuri ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bali	0·26	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sojat	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jalor (21)	Jalor	..	0·15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sachor ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jaswantpura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bhinmal ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barmer (22)	Barmer ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Barmer (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sheo	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Siwana ..	0·32	0·08	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Gudha ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Pachpadra ..	0·39	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jasol ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Balotra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Chotan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nagore (23)	Nagore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Didwana ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Merta City ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Parbatsar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Nawa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(*a*) Meteorolog

he Month of October 1954—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 (for rainfall tenth of an inch or upwards)	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 1954.	Normal rainfall for this period.	STATION	DISTRICT
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·17	*Nil*	*Nil*	0·17	Hanumangarh ..	Ganganagar (18)—*contd.*
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·27	*Nil*	*Nil*	0·27	Nohar	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·30	*Nil*	*Nil*	0·30	Bhadra ..	
												0	2·9	0·08	1·52	..	..	..	District total.	
												0	0·3	0·01	0·15	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·03	*Nil*	*Nil*	0·03	Jodhpur ..	Jodhpur (19)
..	..	..	..	..	..	..	..	..	..	..	..	1	0·5	0·69	0·32	0·69	0·69	0·32	Jodhpur (*a*) ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·30	*Nil*	*Nil*	0·30	Bilara	
..	..	..	..	..	..	..	..	..	..	..	0·08	1	0·1	0·29	0·07	0·21	0·29	0·07	Phalodi (*a*) ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·05	*Nil*	*Nil*	0·05	Shergarh ..	
												2	1·5	0·98	0·77	..	..	..	District total.	
												0·4	0·3	0·20	0·15	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·19	*Nil*	*Nil*	0·19	Pali	Pali (20)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·06	*Nil*	*Nil*	0·06	Jaitaran ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·9	*Nil*	0·43	*Nil*	*Nil*	0·43	Desuri ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	0·7	0·26	0·27	0·26	0·26	0·27	Bali	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·20	*Nil*	*Nil*	0·20	Sojat	
												1	2·6	0·26	1·15	..	..	..	District total.	
												0·2	0·5	0·05	0·23	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	1	0·3	0·15	0·28	0.15	0·15	0·28	Jalor	Jalor (21)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·25	*Nil*	*Nil*	0·25	Sachor ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·49	*Nil*	*Nil*	0·49	Jaswantpura ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·07	*Nil*	*Nil*	0·07	Bhinmal ..	
												1	1·4	0·15	1·09	..	..	..	District total.	
												0·3	0·3	0·04	0·27	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·10	*Nil*	*Nil*	0·10	Barmer ..	Barmer (22)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·10	*Nil*	*Nil*	0·10	Barmer (*a*) ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·1	*Nil*	0·12	*Nil*	*Nil*	0·12	Sheo	
..	..	..	..	..	..	..	..	..	..	..	..	1	0·2	0·40	0·15	0·32	0·40	0·15	Siwana ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·1	*Nil*	0·16	*Nil*	*Nil*	0·16	Gudha ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	0·2	0·39	0·19	0·39	0·39	0·19	Pachpadra ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·1	*Nil*	0·23	*Nil*	*Nil*	0·23	Jasol	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·1	*Nil*	0·07	*Nil*	*Nil*	0·07	Balotra ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·18	*Nil*	*Nil*	0·18	Chotan ..	
												2	1·7	0·49	1·30	..	..	..	District total.	
												0·2	0·2	0·09	0·14	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·19	*Nil*	*Nil*	0·19	Nagore ..	Nagore (23)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·17	*Nil*	*Nil*	0·17	Didwana ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·30	*Nil*	*Nil*	0·30	Merta City ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·22	*Nil*	*Nil*	0·22	Parbatsar ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·26	*Nil*	*Nil*	0·26	Nawa	
												0	2·1	0	1·14	..	..	..	District total.	
												0	0·4	0	0·23	..	..	..	District average.	

Observatory.

Daily rainfall recorded in Rajasthan fo

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
Sirohi (24)	Sirohi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sheoganj ..	0·50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jaisalmer (25)	Jaisalmer ..	0·12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jaisalmer (a) ..	0·12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Fatehgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Lathi (Nachna)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ajmer-Merwara	Ajmer (a) ..	0·34	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sawar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kekri	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Pisangan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Goela ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Beawar ..	..	..	..	..	..	0·18	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jawaja ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Todgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	N. S. D. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Srinagar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Gagel ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Pushkar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Mangliawar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Deoli ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bhinai ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(a) Meteorologic

month of October 1954—concld.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days (for rainfall tenth of an inch or upwards).	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st Oct. to 31st Oct. 1954.	Normal rainfall for this period.	STATION	DISTRICT
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·39	*Nil*	*Nil*	0·39	Sirohi ..	Sirohi (24)
..	..	..	..	..	..	..	..	..	..	..	..	1	0·8	0·50	0·47	0·50	0·50	0·47	Sheoganj ..	
												1	1·4	0·50	0·86	..	..	..	District total.	
												0·5	0·7	0·25	0·43	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	1	0·1	0·12	0·05	0·12	0·12	0·05	Jaisalmer ..	Jaisalmer (25)
..	..	..	..	..	..	..	..	..	..	..	..	1	..	0·12	..	0·12	0·12	..	Jaisalmer (*a*) ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·1	*Nil*	0·06	*Nil*	*Nil*	0·06	Fatehgarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	Lathi (Nachna).	
												1	0·2	0·12	0·11	..	..	..	District total.	
												0·3	0·1	0·04	0·04	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	1	0·7	0·34	0·38	0·34	0·34	0·38	Ajmer (*a*) ..	Ajmer-Merwara
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·45	*Nil*	*Nil*	0·45	Sawar ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·47	*Nil*	*Nil*	0·47	Kekri ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·24	*Nil*	*Nil*	0·24	Pisangan ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·55	*Nil*	*Nil*	0·55	Goela ..	
..	..	..	..	..	..	..	..	..	..	..	..	1	0·7	0·18	0·28	0·18	0·18	0·28	Beawar ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0.33	*Nil*	*Nil*	0·33	Jawaja ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·7	*Nil*	0·37	*Nil*	*Nil*	0·37	Todgarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	N. S. D. ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Srinagar ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Gagel ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Pushkar ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Mangliawas ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Deoli ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Bhinai ..	
												2	4·9	0.52	3·07	..	..	..	District total.	
												0·3	0·6	0·07	0·38	..	..	..	District average.	

servatory.

25DGOB—59—5-12-56—GIBPS

TABLE OF DAILY RAINFALL RECORDED AT 180 STATIONS IN RAJASTHAN & AJMER-MERWARA STATES FOR THE MONTH OF NOVEMBER 1954.

Daily rainfall recorded in Rajastha

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	14 h	15th	16th	17th	18th	19th
Jaipur (1)	Jaipur (a) ..	..	..	..	..	..	0·01	..	..	..	..	..	..	..	..	..	..	..	..	..
	Chatsu ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Amber ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jamwa Ramgarh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bairath ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kotputli ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Dausa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Lalsot ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Pawata ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sanganer ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Chomu ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Baswa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sawai Madhopur (2)	Sawai Madhopur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Khandar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Malarna (Chour)..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Gangapur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Isarda ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Hindaun ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Toda Bhim ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Mahwa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Karauli ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Mandreal ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sepotra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sikar (3)	Sikar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sikar (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Neem Ka Thana	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Danta Ramgarh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bharatpur (4)	Bharatpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kamen ..	..	..	..	..	..	..	0·95	..	..	..	..	..	..	..	..	..	..	..	..
	Nadhai ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Biana ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Dholpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(a) Meteorolog

the month of November 1954.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	Number of rainy days (for rainfall tenth of an inch or upwards).	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 1954.	Normal rainfall for this period.	STATION	DISTRICT
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	0·01	0·14	0·01	1·04	0·62	Jaipur (a) ..	Jaipur (1)
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·13	*Nil*	2·60	0·45	Chatsu ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·18	*Nil*	1·12	0·76	Amber ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·1	*Nil*	0·06	*Nil*	*Nil*	0·14	Jamwa Ramgarh	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·12	*Nil*	0·20	0·75	Bairath ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·13	*Nil*	2·20	0·43	Kotputli ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·15	*Nil*	3·10	0·49	Dausa ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·10	*Nil*	1·33	0·46	Lalsot ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·20	*Nil*	0·10	0·24	Pawata ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·11	*Nil*	*Nil*	0·67	Sanganer ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·16	*Nil*	*Nil*	0·55	Chomu ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·05	*Nil*	4·00	0·45	Baswa ..	
											0	3·2	0·01	1·53	..	..	..	District total.	
											0	0·3	0	0·13	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·10	*Nil*	*Nil*	0·49	Sawai Madhopur	Sawai Madhopur (2)
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·1	*Nil*	0·03	*Nil*	*Nil*	0·78	Khandar ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	0·15	Malarna (Chour)..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·14	*Nil*	1·50	0·64	Gangapur ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	3·00	..	Isarda ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·17	*Nil*	*Nil*	0·65	Hindaun ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·1	*Nil*	0·01	*Nil*	1·97	0·50	Toda Bhim ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·11	*Nil*	*Nil*	0·69	Mahwa ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·15	*Nil*	*Nil*	0·67	Karauli ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·18	*Nil*	*Nil*	0·82	Mandreal ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·15	*Nil*	*Nil*	0·63	Sapotra ..	
											0	2·2	0	1·04	..	..	..	District total.	
											0	0·2	0	0·10	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·14	*Nil*	*Nil*	0·33	Sikar ..	Sikar (3)
..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	0·86	..	Sikar (a) ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·14	*Nil*	2·20	0·45	Neem Ka Thana	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Danta Ramgarh .	
											0	0·6	0	0·23	..	..	..	District total.	
											0	0·3	0	0·14	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·08	*Nil*	1·87	0·66	Bharatpur ..	Bharatpur (4)
..	..	..	..	..	..	..	..	..	..	..	1	0·3	0·95	0·14	0·95	6·90	0·80	Kamen ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·10	*Nil*	3·11	0·80	Nadhai ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·11	*Nil*	2·39	0·73	Biana ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·20	*Nil*	1·14	0·96	Dholpur ..	

ervatory.

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
Bharatpur (4) *contd.*	Bari	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kaja Khera ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Baseri	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sapao	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sirmuthra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tonk (5)	Tonk	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Malpura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Niwai	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Uniara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Toda Rai singh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alwar (6)	Alwar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kishanagarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Mandawar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Lachmangarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Tijara	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Ramgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Nimrana ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Govindgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kot Kasim ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhunjhunu (7)	Jhunjhunu ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Chirawa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Khetri ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Udaipur (8)	Udaipur (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kherwara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sarara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Rajsamand ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bhim (Dawer) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kotra Cantonment (*H*).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bikarni (*H*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jhadol (*H*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Tarpal (*H*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(*a*) Meteorological
(*H*) Hydrometeorological

the month of November 1954—contd.

2	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	Number of rainy days (for rainfall tenth of an inch or upwards)	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 1954.	Normal rainfall for this period.	STATION	DISTRICT
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·13	*Nil*	0·95	0·91	Bari ..	Bharatpur (4) —*contd.*
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·14	*Nil*	3·70	0·81	Raja Khera ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·12	*Nil*	1·05	0·98	Baseri ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·14	*Nil*	*Nil*	1·25	Sepao ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·13	*Nil*	*Nil*	0·78	Sirmuthra ..	
											1	2·5	0·95	1·29	..	..	..	District total. ..	
											0·1	0·3	0·09	0·13	..	..	..	District average	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·13	*Nil*	1·28	0·65	Tonk	Tonk (5)
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·08	*Nil*	1·57	0·42	Malpura ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·11	*Nil*	2·[illegible]2	0·41	Niwa	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·11	*Nil*	0·95	0·49	Uniara ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·11	*Nil*	2·13	0·42	Toda Raisingh ..	
											0	1·2	0	0·54	..	..	..	District total. .	
											0	0·2	0	0·11	..	..	..	District average. .	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·13	*Nil*	3·76	0·74	Alwar	Alwar (6)
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·11	*Nil*	4·22	0·58	Kishangarh ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·16	*Nil*	3·64	0·57	Mandawar ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·03	*Nil*	3·84	0·64	Lachmangarh ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·10	*Nil*	4·25	0·56	Tijara	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·10	*Nil*	2·40	0·62	Ramgarh ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·14	*Nil*	0·72	0·62	Nimrana ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·03	*Nil*	3·10	0·72	Govindgarh ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·1	*Nil*	0·03	*Nil*	2·60	0·15	Kot Kasim ..	
											0	2·0	0	0·91	..	..	..	District total.	
											0	0·2	0	0·10	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·09	*Nil*	1·40	0·33	Jhunjhuna ..	Jhunjhunu (7)
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·11	*Nil*	0·43	0·40	Chirawa ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·14	*Nil*	1·01	0·57	Khetri ..	
											0	0·9	0	0·34	..	..	..	District total.	
											0	0·3	0	0·11	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·11	*Nil*	0·10	0·63	Udaipur (a) ..	Udaipur (8)
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·17	*Nil*	*Nil*	0·83	Kherwara ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Sarara ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Rajsamand ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·14	*Nil*	*Nil*	0·57	Bhim (Dawer) ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	0·09	..	Kotra Cantonment (*H*).	
..	..	..	..	..	..	..	..	..	..	..	*N*	..	*Nil*	..	*Nil*	*Nil*	..	Bikarni (*H*) ..	
..	..	..	..	..	..	..	..	..	..	..	*Ni*	..	*Nil*	..	*Nil*	0·64	..	Jhadol (*H*) ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Tarpal (*H*) ..	
											0	0·9	0	0·42	..	..	..	District total.	
											0	0·3	0	0.14	..	..	..	District average.	

[illegible]
[illegible]ary.

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
Banswara (9)	Banswara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Garhi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kushalgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Khamera ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Dungpura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sh[illegible]garh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Khandu ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Ar[illegible]ura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Lohar[illegible]a ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jagpura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dungarpur (10)	Dungarpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sagwara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Dhambola ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Nathawa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chittor (11)	Chittor ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Partabgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kapasin ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	(Nizamat) Nimbahera.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhilwara (12)	Bhilwara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Shahpura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jahazpura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Gangapur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kotah (13)	Kotah (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Mangrol ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sangod ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Indargarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Chechat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Antah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Atru ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Baran ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Itawah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Shahabad ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(a) Meteo[illegible]

r the month of November 1954—contd.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	Number of rainy days (for rainfall tenth of inch or upward.)	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfal from 1st October to 30th November 1954	Normal rainfall for this period.	STATION	DISTRICT
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·22	*Nil*	0·25	1·18	Banswara ..	Banswara, (9)
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·26	*Nil*	0·30	1·37	Garhi	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·27	*Nil*	8·10	1·16	Kushalgarh ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·33	*Nil*	*Nil*	0·82	Khamera ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·22	*Nil*	1·05	1·19	Danpura ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·18	*Nil*	*Nil*	1·41	Shergarh ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·23	*Nil*	*Nil*	1·27	Khandu ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·20	*Nil*	*Nil*	1·03	Arthuna ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Loharia ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·08	*Nil*	*Nil*	0·75	Jagpura ..	
											0	4·9	0	1·99	..	..	..	District total.	
											0	0·4	0	0·22	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·27	*Nil*	*Nil*	1·01	Dungarpur ..	Dungarpur. (10)
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·24	*Nil*	*Nil*	1·11	Sagwara ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·24	*Nil*	*Nil*	0·58	Dhambola ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·14	*Nil*	*Nil*	0·57	Nithawa ..	
											0	1·6	0	0·81	..	..	..	District total .	
											0	0·4	0	0·22	..	..	..	District average .	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	0·58	..	Chittor ..	Chittor (11)
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·28	*Nil*	0·32	1·10	Partabgarh ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Kapa in ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·33	*Nil*	*Nil*	0·88	(Nizamat) ..	
											0	1·0	0	0·61	..	..	..	District total.	
											0	0·5	0	0·31	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Bhilwara ..	Bhilwara (12)
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·14	*Nil*	*Nil*	0·61	Shahpura ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Jahazpur ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·12	*Nil*	*Nil*	0·64	Gangapur ..	
											0	0·5	0	0·26	..	..	..	District total.	
											0	0·3	0	0·13	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·23	*Nil*	2·59	0·88	Kotah (a) ..	Kotah, (13)
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·16	*Nil*	1·30	0·69	Mangrol ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·23	*Nil*	1·99	0·84	Sangod ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·18	*Nil*	*Nil*	0·75	Indergarh ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·33	*Nil*	2·90	0·88	Chechat ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·15	*Nil*	1·79	0·66	Antah ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·7	*Nil*	0·39	*Nil*	0·89	1·09	Atru ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·29	*Nil*	1·26	0·77	Baran ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·20	*Nil*	1·16	0·72	Itawah ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·32	*Nil*	*Nil*	0·98	Shahabad ..	

servatory.

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
Kotah (13)—*contd.*	Kishanganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Chipa Barod ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Chhabra (Dispensary).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sironj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bundi (14)	Bundi ..	..	..	..	..	..	0·35	..	..	..	..	..	..	..	..	..	..	..	..	..
	Hindoli ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Patan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhalawar (15)	Jhalawar (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Dug ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Pirawa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bakani ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Iklera ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Manohar Thana..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Khanpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bikaner (16)	Bikaner (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Lunkaransar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Magra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Palana ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Surpura (Nokha)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Churu (17)	Churu ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Ratangarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sujangarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sardarshahr ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Rajgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Taranagar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Dungargarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ganganagar (18)	Sri Ganganagar (a)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Ganganagar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Karanpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Padampur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Raising Nagar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Anupgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Suratgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(a) Meteorological.

for the month of November 1954—contd.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	Number of rainy days (for rainfall tenth of an inch or upwards)	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 1954.	Normal rainfall for this period.	STATION	DISTRICT
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·30	*Nil*	*Nil*	0·91	Kishanganj ..	Kotah (13) —*contd.*
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·53	*Nil*	0·86	1·30	Chipa Barod ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·8	*Nil*	0·74	*Nil*	0·55	1·93	Chhabra (Dispensary.	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·8	*Nil*	0·76	*Nil*	1·15	1·43	Sironj ..	
											0	9·1	0	4·81	..	..	..	District total .	
											0	0·7	0	0·34	..	..	..	District average .	
..	..	..	..	..	..	..	..	..	..	..	1	0·3	0·35	0·13	0·35	1·96	0·65	Bundi ..	Bundi (14)
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·14	*Nil*	2·56	0·41	Hindoli ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·05	*Nil*	3·23	0·34	Patan ..	
											1	1·1	0·35	0·32	..	..	..	District total.	
											0·3	0·4	0·12	0·11	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·1	*Nil*	0·73	*Nil*	1·93	1·28	Jhalawar (a) ..	Jhalawar (15)
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·8	*Nil*	0·42	*Nil*	*Nil*	1·15	Dug ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·2	*Nil*	1·06	*Nil*	*Nil*	1·86	Pirawa ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·8	*Nil*	0·48	*Nil*	1·10	1·09	Bakani ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·8	*Nil*	0·59	*Nil*	*Nil*	1·14	Iklera ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·8	*Nil*	0·76	*Nil*	2·08	1·60	Manohar Thana..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·41	*Nil*	1·17	0·85	Khanpur ..	
											0	6·1	0	4·45	..	..	..	District total.	
											0	0·9	0	0·64	..	..	..	District average	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·1	*Nil*	0·05	*Nil*	*Nil*	0·26	Bikaner (a) ..	Bikaner (16)
..	..	..	..	..		..	..	..	..	..	*Nil*	*Nil*	*Nil*	0·01	*Nil*	*Nil*	0·32	Lunkaransar ..	
..	..	..	..	..		..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Magra ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	*Nil*	*Nil*	0·01	*Nil*	*Nil*	0·45	Palana ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·1	*Nil*	0·01	*Nil*	*Nil*	0·26	Surpura (Nokha)	
											0	0·2	0	0·08	..	..	..	District total.	
											0	0·1	0	0·02	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·1	*Nil*	0·05	*Nil*	*Nil*	0·32	Churu ..	Churu (17)
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·08	*Nil*	0·20	0·34	Ratangarh ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·1	*Nil*	0·06	*Nil*	0·85	0·41	Sujangarh ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·06	*Nil*	*Nil*	0·25	Sardarshahr ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·10	*Nil*	0·60	0·38	Rajgarh ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·05	*Nil*	*Nil*	0·21	Taranagar ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·1	*Nil*	0·02	*Nil*	0·65	0·18	Dungargarh ..	
											0	1·2	0	0·42	..	..	..	District total.	
											0	0·2	0	0·06	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	*Nil*	*Nil*	0·01	*Nil*	*Nil*	0·11	Sri Ganganagar (a)	Ganganagar (18)
..	..	..	..	..	..	..	..	..	..	..	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	0·06	Ganganagar ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	0·08	0·02	Karanpur ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	0·07	Padampur ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	0·08	Raising Nagar ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	0·20	Anupgarh ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	0·16	Suratgarh ..	

...ervatory.

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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
Ganganagar (18)—*contd.*	Hanumangarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Nohar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bhadra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jodhpur (19)	Jodhpur ..	..	..	..	..	..	0·24	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jodhpur (a) ..	..	..	..	..	..	0·24	0·03	..	..	..	..	..	..	..	..	..	..	..	..
	Bilara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Phalodi (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Shergarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pali (20)	Pali ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jaitaran ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Desuri ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bali ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sojat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jalor (21)	Jalor ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sachor ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jaswantpura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bhinmal ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barmer (22)	Barmer ..	..	..	..	..	..	..	0·40	..	..	..	..	..	..	..	..	..	..	..	..
	Barmer (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sheo ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Siwana ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Gudha ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Pachpadra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jasol ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Balotra ..	..	..	..	..	..	..	0·30	..	..	..	..	..	..	..	..	..	..	..	..
	Chotan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nagore (23)	Nagore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Didwana ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Merta City ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Parbatsar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Nawa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(a) Meteorological

the month of November 1954—contd.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	Number of rainy days (for rainfall tenth of an inch of or upwards).	Normal number of rainy days.	Total rainfall for the month.	Normal rianfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October to 30th November 1954.	Normal rainfall for this period.	STATION	DISTRICT
..	..	..	..	..	..	..	..	..	..	..	Nil	Nil	Nil	0·01	Nil	Nil	0·18	Hanumangarh ..	Ganganagar (18)—contd.
..	..	..	..	..	..	..	..	..	..	..	Nil	0·1	Nil	0·06	Nil	Nil	0·33	Nohar	
..	..	..	..	..	..	..	..	..	..	..	Nil	0·1	Nil	0·08	Nil	Nil	0·47	Bhadra ..	
											0	0·2	0	0·16	..	..	..	District total.	
											0	0	0	0·02	..	..	..	District average.	
.	..	..	..	..	..	..	..	..	..	..	1	0·1	0·24	0·0[illegible]	0·24	0·24	0·05	Jodhpur ..	Jodhpur (15)
.	..	..	..	..	..	..	..	..	..	..	1	0·2	0·27	0·11	0·24	0·96	0·43	Jodhpur (a) ..	
..	..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·12	Nil	Nil	0·4[illegible]	Bilara	
..	..	..	..	..	..	..	..	..	..	..	Nil	0·1	Nil	0·02	Nil	0·29	0·09	Phalodi (a) ..	
..	..	..	..	..	..	..	..	..	..	..	Nil	0·1	Nil	0·06	Nil	Nil	0·11	Shergarh ..	
											2	0·8	0·51	0·33	..	..	..	District total.	
											0·4	0·2	0·[illegible]0	0·07	..	..	..	District average.	
.	..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·10	Nil	Nil	0·29	Pali	Pali (20)
..	..	..	..	..	..	..	..	..	..	..	Nil	0·1	Nil	0·08	Nil	Nil	0·14	Jaitaran ..	
..	..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·12	Nil	Nil	0·55	Desuri ..	
..	..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·15	Nil	0·26	0·42	Bali	
..	..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·03	Nil	Nil	0·26	Sojat	
											0	1·0	0	0·51	..	..	..	District total.	
											0	0·2	0	0·[illegible]0	..	..	..	District average.	
.	..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·12	Nil	0·15	0·40	Jalor	Jalor (2[illegible])
.	..	..	..	..	..	..	..	..	..	..	Nil	0·1	Nil	0·11	Nil	Nil	0·36	Sachor ..	
.	..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·18	Nil	Nil	0·67	Jaswantpura ..	
.	..	..	..	..	..	..	..	..	..	..	Nil	0·3	Nil	0·07	Nil	Nil	0·14	Bhinmal ..	
											0	0·8	0	0·4[illegible]	..	..	..	District total.	
											0	0·2	0	0·12	..	..	..	District average.	
.	..	..	..	..	..	..	..	..	..	..	1	0·2	0·40	0·05	0·40	0·40	0·15	Barmer ..	Barmer (2[illegible])
.	..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·03	Nil	Nil	0·13	Barmer (a) ..	
.	..	..	..	..	..	..	..	..	..	..	Nil	0·1	Nil	0·0[illegible]	Nil	Nil	0·14	Sheo	
.	..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·13	Nil	0·40	0·28	Siwana ..	
.	..	..	..	..	..	..	..	..	..	..	Nil	0·1	Nil	0·02	Nil	Nil	0·18	Gudha ..	
..	..	..	..	..	..	..	..	..	..	..	Nil	0·1	Nil	0·04	Nil	0·39	0·23	Pachpadra ..	
	..	..	..	..	..	..	..	..	..	..	Nil	0·1	Nil	0·05	Nil	Nil	0·28	Jasol ..	
..	..	..	..	..	..	..	..	..	..	..	1	0·2	0·30	0·17	0·30	0·30	0·24	Balotra ..	
..	..	..	..	..	..	..	..	..	..	..	Nil	0·1	Nil	0·08	Nil	Nil	0·26	Chotan ..	
											2	1·3	0·70	0·59	..	..	..	District total.	
											0·2	0·1	0·08	0·07	..	..	..	District average.	
.	..	..	..	..	..	..	..	..	..	..	Nil	0·1	Nil	0·05	Nil	Nil	0·24	Nagore ..	Nagore (3)
..	..	..	..	..	..	..	..	..	..	..	Nil	0·1	Nil	0·06	Nil	Nil	0·23	Didwana ..	
	..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·09	Nil	Nil	0·39	Merta City ..	
..	..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·10	Nil	Nil	0·32	Parbatsar ..	
	..	..	..	..	..	..	..	..	..	..	Nil	0·2	Nil	0·14	Nil	Nil	0·40	Nawa	
											0	0·8	0	0·44	..	..	..	District total .	
											0	0·2	0	0·09	..	..	..	District average .	

[illegible]ary,

Daily rainfall recorded in Rajasth

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
Sirohi (24)	Sirohi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sheoganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jaisalmer (25)	Jaisalmer ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jaisalmer (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Fatehgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Lathi (Nachna)	0·07	..	..	..	0·20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ajmer Merwara	Arjmer (a) ..	..	..	..	..	..	0·01	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sawar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kekri ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Pisangan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Goela ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Beawar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jawaja ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Todgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	N. S. D. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Srinagar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Gagel ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Pushkar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Mangliawas ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Deoli ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bhinai ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(a) Meteorolog

r the month of November 1954—concld.

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	Number of rainy days (for rainfall tenth of an inch or upwards).	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 1954.	Normal rainfall for this period.	STATION	DISTRICT
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·11	*Nil*	*Nil*	0·50	Sirohi ..	Sirohi (24)
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·1	*Nil*	0·15	*Nil*	0·50	0·62	Sheoganj ..	
											0	0·4	0	0·26	..	..	..	District total.	
											0	0·2	0	0·13	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·1	*Nil*	0·05	*Nil*	0·12	0·10	Jaisalmer ..	Jaisalmer (2)
..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	0·12	..	Jaisalmer (a) ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	0·06	Fatehgarh ..	
..	..	..	..	..	..	..	..	..	..	..	1	*Nil*	0·27	*Nil*	0·20	0·27	*Nil*	Lathi (Nachna) ..	
											1	0·1	0·27	0·05	..	..	..	District total .	
											0·3	0	0·09	0·02	..	..	..	District average .	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	0·01	0·19	0·01	0·35	0·57	Ajmer (a) ..	Ajmer-Merwara
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·15	*Nil*	*Nil*	0·60	Sawar ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·16	*Nil*	*Nil*	0·63	Kekri ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·12	*Nil*	*Nil*	0·36	Pisangan ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·16	*Nil*	*Nil*	0·71	Goela ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·15	*Nil*	0·18	0·43	Beawar ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·14	*Nil*	*Nil*	0·47	Jawaja ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·21	*Nil*	*Nil*	0·58	Todgarh ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	N. S. D. ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Srinagar ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Gagel ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Pushkar ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Mangliawas ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Deoli ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Bhinai ..	
											0	2 2	0·01	1·28	..	..	..	District total .	
											0	0·3	0	0·16	..	..	..	District average .	

Observatory.

H26DGob—58—5.12.58—GIBPS

TABLE OF DAILY RAINFALL RECORDED AT 180 STATIONS IN RAJASTHAN AND AJMER-MERWARA STATES FOR THE MONTH OF DECEMBER 1954

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
Jaipur (1)	Jaipur (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Chatsu ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Amber ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jamwa Ramgarh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bairath ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kotputli ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Dausa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Lalsot ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Pawata ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sanganer ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Chomu ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Baswa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sawai Madhopur (2)	Sawai Madhopur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Khandar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Malarna (Chour)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Gangapur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Isarda ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Hindaun ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Toda Bhim ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Mahwa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Karauli ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Mandreal ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sapotra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sikar (3)	Sikar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sikar (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Neem Ka Thana	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Dianta Ramgarh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(a) Meteor

r the month of December 1954

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 (for rainfall tenth of an inch or upwards)	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 1954	Normal rainfall for this period	STATION	DISTRICT
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·7	*Nil*	0·30	*Nil*	1·04	0·92	Jaipur (a) ..	Jaipur (1)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·26	*Nil*	2·60	0·71	Chatsu ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·8	*Nil*	0·44	*Nil*	1·12	1·20	Amber ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·39	*Nil*	*Nil*	0·53	Jamwa Ramgarh	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·19	*Nil*	0·20	0·94	Bairath ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·31	*Nil*	2·20	0·77	Kotputli ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·29	*Nil*	3·10	0·78	Dausa ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·21	*Nil*	1·33	0·67	Lalsot ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·10	*Nil*	0·10	0·34	Pawata ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·8	*Nil*	0·33	*Nil*	*Nil*	1·00	Sanganer ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·37	*Nil*	*Nil*	0·92	Chomu ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·8	*Nil*	0·33	*Nil*	4·00	0·78	Baswa ..	
												0	7·3	0	3·52	..	..	..	District total.	
												0	0·6	0	0·29	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·20	*Nil*	*Nil*	0·69	Sawai Madhopur	Sawai Madhopur (2)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·15	*Nil*	*Nil*	0·33	Khandar ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·21	*Nil*	*Nil*	0·36	Malarna (Chour)	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·23	*Nil*	1·50	0·87	Gangapur ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	3·00	..	Isarda ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·24	*Nil*	*Nil*	0·89	Hindaun	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·8	*Nil*	0·53	*Nil*	1·97	1·12	Toda Bhim ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·8	*Nil*	0·37	*Nil*	*Nil*	1·06	Mahwa ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·25	*Nil*	*Nil*	0·92	Karauli ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·7	*Nil*	0·32	*Nil*	*Nil*	1·14	Mandreal ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·25	*Nil*	*Nil*	0·88	Sapotra	
												0	6·1	0	2·75	..	..	..	District total.	
												0	0·6	0	0·27	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·27	*Nil*	*Nil*	0·65	Sikar ..	Sikar (3)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	0·86	..	Sikar (a) ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·7	*Nil*	0·31	*Nil*	2·20	0·73	Neem Ka Thana	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Danta Ramgarh	
												0	1·3	0	0·58	..	..	..	District total.	
												0	0·7	0	0·29	..	..	..	District average.	

Observatory.

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
Bharatpur (4)	Bharatpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kamen ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Nadhai ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Biana ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Dholpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bari ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Raja Khera ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Baseri ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sepao ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sirmuthra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tonk (5)	Tonk ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Malpura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Niwai	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Uniara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Toda Raisingh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alwar (6)	Alwar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kishangarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Mandawar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Lachmangarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Tijara	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Ramgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Nimrana ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Govindgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kot Kasim ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhunjhunu (7)	Jhunjhunu ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Chirawa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Khetri ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Udaipur (8)	Udaipur (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kherwara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sarara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Rajasmand ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bhim (Dawer) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(a) Meteorological

r the month of December 1954—contd.

ft	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
20th	21st	22nd	2 rd	24th	25th	26th	27th	23th	29th	30th	31st	Number of rainy days (for rainfall tenth of an inch or upwards)	Normal number of rainy days.	Total rainfall for the month	Normal rainfall for the month	Heaviest rainfall during the month.	Total rain fall from 1st October to 31st December 1954	Normal rain fall for this period	STATION	DISTRICT
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·8	*Nil*	0·31	*Nil*	1.87	0·97	Bharatpur ..	(4) Bharatpur
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·9	*Nil*	0·33	*Nil*	6·90	1·13	Kamen ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·7	*Nil*	0·37	*Nil*	3·11	1·17	Nadbai ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·7	*Nil*	0·29	*Nil*	2·39	1·02	Biana ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·8	*Nil*	0·30	*Nil*	1·14	1·26	Dholpur ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·7	*Nil*	0·27	*Nil*	0·95	1·18	Bari ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·7	*Nil*	0·33	*Nil*	3·70	1·14	Raja Khera ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·29	*Nil*	1·05	1·27	Baseri ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·27	*Nil*	*Nil*	1·52	Sepao ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·28	*Nil*	*Nil*	1·06	Sirmuthra ..	
												0	7·0	0	3·04	..	..	..	District total.	
												0	0·7	0	0·30	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·21	*Nil*	1·28	0·86	Tonk	Tonk (5)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·8	*Nil*	0·24	*Nil*	1·57	0·66	Malpura ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·17	*Nil*	2·[illegible]2	0·53	Niwai	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·21	*Nil*	0·95	0·70	Uniara ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·1	*Nil*	0·07	*Nil*	2·13	0·49	Toda Raisingh ..	
												0	2·5	0	0·90	..	..	..	District total.	
												0	0·5	0	0·18	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·0	*Nil*	0·38	*Nil*	3·76	1·12	Alwar	Alwar (6)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·9	*Nil*	0·38	*Nil*	4·22	0·96	Kishangarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·7	*Nil*	0·30	*Nil*	3·64	0·87	Mandawar ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·7	*Nil*	0·37	*Nil*	3·84	1·01	Lachmangarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·8	*Nil*	0·31	*Nil*	4·25	0·87	Tijara	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·9	*Nil*	0·39	*Nil*	2·40	1·01	Ramgarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·29	*Nil*	0·72	0·91	Nimrana ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·7	*Nil*	0·27	*Nil*	3·10	0·99	Govindgarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·17	*Nil*	2·60	0·[illegible]2	Kot Kasim ..	
												0	6·8	0	2·86	..	..	..	District total.	
												0	0·8	0	0·32	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·8	*Nil*	0·25	*Nil*	0·40	0·53	Jhunjhunu	Jhunjhunu (7)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·7	*Nil*	0·31	*Nil*	0·43	0·71	Chirawa ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·7	*Nil*	0·30	*Nil*	1·01	0·87	Khetri ..	
												0	2·2	0	0·86	..	..	..	District total ..	
												0	0·7	0	0·29	..	..	..	District average	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·11	*Nil*	0·10	0·79	Udaipur (a) ..	Udaipur (8)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·08	*Nil*	*Nil*	0·91	Kherwara ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Sarara ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Rajsamand ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·16	*Nil*	*Nil*	0·73	Bhim (Dawer) ..	

Observatory.

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
Udaipur —*contd.*	Kotra Cantonment (H)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bikarni (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jhadol (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Tarpal (H) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Banswara (9)	Banswara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Garhi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kushalgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Khamera ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Danpura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Shergarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Khandu ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Arthuna ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Loharia ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jagpura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dungarpur (10)	Dungarpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sagwara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Dhambola ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Nithawa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chittor (11)	Chittor ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Partabgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kapasin ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	(Nizamat) Nimbahera	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhilwara (12)	Bhilwara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Shahpura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jahazpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Gangapur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kotah (13)	Kotah (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Mangrol ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sangod ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Indargarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Chechat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(a) Meteorological
(H) Hydrometeorological

or the month of December 1954—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 (for rainfall tenth of an inch or upwards	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 1954.	Normal rainfall for this period	STATION	DISTRICT
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	0·09	..	Ketra Cantonment (H)	Udaipur —*contd.*
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Bikarni (H) ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	0·64	..	Jhadol (H) ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Tarpal (H) ..	
												0	0·9	0	0·35	..	..	..	District total.	
												0	0·3	0	0·12	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·18	*Nil*	0·25	1·36	Banswara ..	Banswara. (9)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·1	*Nil*	0·03	*Nil*	0·30	1·40	Garhi	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·13	*Nil*	8.10	1·29	Kushalgarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·15	*Nil*	*Nil*	0·97	Khamera ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	1·05	1·19	Danpura ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·1	*Nil*	0·05	*Nil*	*Nil*	1·46	Shergarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·1	*Nil*	0·01	*Nil*	*Nil*	1·28	Khandu ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	1·03	Arthuna ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Loharia ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	0·75	Jagpura ..	
												0	1·2	0	0·55	..	..	..	District total.	
												0	0·1	0	0·06	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·06	*Nil*	*Nil*	1·07	Dungarpur ..	Dungarpur. (10)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·06	*Nil*	*Nil*	1·17	Sagwara ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	0·53	Dhambola ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·1	*Nil*	0·11	*Nil*	*Nil*	0·68	Nithawa	
												0	0·5	0	0·23	..	..	..	District total.	
												0	0·1	0	0·06	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	0·18	..	Chittor	Chittor. (11)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·15	*Nil*	0·32	1·25	Partabgarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Kapasin ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·1	*Nil*	0·02	*Nil*	*Nil*	0·90	(Nizamat) Nimbahera	
												0	0·5	0	0.17	..	..	..	District total.	
												0	0·3	0	0·09	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Bhilwara ..	Bhilwara. (12)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·19	*Nil*	*Nil*	0·80	Shahpura ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Jahazpur ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·12	*Nil*	*Nil*	0·76	Gangapur ..	
												0	0·7	0	0·31	..	..	..	District total.	
												0	0·3	0	0·15	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·21	*Nil*	2·59	1·09	Kotah (s) ..	Kotah. (13)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·23	*Nil*	1·30	0·97	Mangrol ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·20	*Nil*	1·99	1·04	Sangod ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·26	*Nil*	*Nil*	1·01	Indargarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·12	*Nil*	2·90	1·00	Chechat ..	

rvatory.
rvatory.

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
Kotah (13) —*contd.*	Antah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Atra	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Baran	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Itawah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Shahbad ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kishanganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Chipa Barod ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Chhabra (Dispensary).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sironj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bundi (14)	Bundi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Hindoli ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Patan	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jhalawar (15)	Jhalawar (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Dug	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Pirawa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bakani ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Iklera	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Manohar Thana..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Khanpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bikaner (16)	Bikaner (*a*) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Lunkaransar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Magra	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Palana.. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Surpura (Nokha)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Churu (17)	Churu	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Ratangarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sujangarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sardarshahr ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Rajgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Taranagar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Dungargarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(*a*) Meteorolog

for the month of December 1954—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 (for rainfall tenth of an inch or upwards)	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 1954	Normal rainfall for this period	STATION	DISTRICT
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·15	*Nil*	1·79	0·81	Antah	Kotah (13)—*contd.*
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·34	*Nil*	0·89	1·43	Atru	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·7	*Nil*	0·31	*Nil*	1·26	1·08	Baran	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·24	*Nil*	1·16	0·93	Itawah ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·29	*Nil*	*Nil*	1·27	Shahabad ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·29	*Nil*	*Nil*	1·20	Kishanganj ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·28	*Nil*	0·86	1·58	Chipa Barod ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·16	*Nil*	0·55	2·09	Chhabra (Dispensary).	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·05	*Nil*	1·15	1·48	Sirouj	
												0	7·0	0	3·18	..	..	..	District total	
												0	0·5	0	0·23	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·16	*Nil*	1·96	0·81	Bundi	Bundi (14)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·06	*Nil*	2·53	0·47	Hindoli ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·13	*Nil*	3·23	0·50	Patan	
												0	0·9	0	0·38	..	..	..	District total.	
												0	0·3	0	0·13	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·19	*Nil*	1·93	1·47	Jhalawar (a) ..	Jhalawar (15)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·18	*Nil*	*Nil*	1·33	Dug	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·16	*Nil*	*Nil*	2·02	Firawa ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·31	*Nil*	1·10	1·40	Bakani ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·8	*Nil*	0·30	*Nil*	*Nil*	1·44	Iklera	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·7	*Nil*	0·34	*Nil*	2·08	1·94	Manohar Thana ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·29	*Nil*	1·17	1·14	Khanpur ..	
												0	3·8	0	1·77	..	..	..	District total.	
												0	0·5	0	0·25	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·20	*Nil*	*Nil*	0·46	Bikaner (a) ..	Bikaner (16)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·29	*Nil*	*Nil*	0·61	Lunkaransar ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Magra	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·15	*Nil*	*Nil*	0·60	Palana	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·13	*Nil*	*Nil*	0·39	Surpura (Nokha)	
												0	1·6	0	0·77	..	..	..	District total.	
												0	0·4	0	0·19	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·24	*Nil*	*Nil*	0·56	Churu ..	Churu (17)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·14	*Nil*	0·20	0·48	Ratangarh	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·20	*Nil*	0·85	0·61	Sujangarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·12	*Nil*	*Nil*	0·37	Sardarshahr ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·22	*Nil*	0·60	0·60	Rajgarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·12	*Nil*	*Nil*	0·33	Taranagar ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·12	*Nil*	0·65	0·30	Dungargarh ..	
												0	2·9	0	1·16	..	..	..	District total.	
												0	0·4	0	0·17	..	..	..	District average	

Daily rainfall recorded in Rajasthan

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
Ganganagar (18)	Sri Ganganagar (a)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Ganganagar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Karanpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Padampur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Raising Nagar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Anupgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Suratgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Hanumangarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Nohar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bhandra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jodhpur (19)	Jodhpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jodhpur (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bilara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Phalodi (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Shergarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pali (20)	Pali ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jaitaran ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Desuri ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bali ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sojat ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jalor (21)	Jalor ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sachor ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jaswantpura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bhinmal ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Barmer (22)	Barmer ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Barmer (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sheo ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Siwana ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Gudha ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Pachpadra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jasol ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Baiotra ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Chotan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(a) Meteorologica

the month of December 1954—contd.

23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days (for rainfall tenth of an inch or upwards)	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 1954	Normal rainfall for this period	STATION	DISTRICT
..	..	..	..	..	..	..	..	..	..	..	*Nil*	1·0	*Nil*	0·12	*Nil*	*Nil*	0·23	Sri Ganganagar (a) ..	Ganganagar (18)
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·8	*Nil*	0·21	*Nil*	*Nil*	0·27	Ganganagar ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·04	*Nil*	0·08	0·06	Karanpur ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·04	*Nil*	*Nil*	0·11	Padampur ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·08	*Nil*	*Nil*	0·16	Raising Nagar ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·14	*Nil*	*Nil*	0·34	Anupgarh ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·19	*Nil*	*Nil*	0·3	Suratgarh ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·17	*Nil*	*Nil*	0·35	Hanumangarh ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·6	*Nil*	0·34	*Nil*	*Nil*	0·67	Nohar ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·22	*Nil*	*Nil*	0·69	Bhadra ..	
											0	4·9	0	[illegible]	..	..	..	District total .	
											0	0·5	0	0·15	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·05	*Nil*	0·24	0·10	Jodhpur ..	Jodhpur (19)
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·11	*Nil*	0·96	0·54	Jodhpur (a) ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·10	*Nil*	*Nil*	0·52	Bilara ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·10	*Nil*	0·29	0·[illegible]9	Phalodi (a) ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·08	*Nil*	*Nil*	0·19	Shergarh ..	
											0	1·2	0	0·44	..	..	..	District total.	
											0·2	0·2	0	0·09	..	..	..	District average..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·09	*Nil*	*Nil*	0·38	Pali ..	Pali (20)
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·06	*Nil*	*Nil*	0·20	Jaitaran ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·09	*Nil*	*Nil*	0·64	Desuri ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·11	*Nil*	0·26	0·53	Bali ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·10	*Nil*	*Nil*	0·36	Sojat ..	
											0	1·1	0	0·45	..	..	..	District total ..	
											0	0·2	0	0·09	..	..	..	District average..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·03	*Nil*	0·15	0·48	Jalor ..	Jalor (21)
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·1	*Nil*	0·05	*Nil*	*Nil*	0·41	Sachor ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·08	*Nil*	*Nil*	0·75	Jaswantpura ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·1	*Nil*	0·15	*Nil*	..	0·29	Bhinmal ..	
											0	0·6	0	0·36	..	..	..	District total.	
											0	0·1	0	0·09	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·07	*Nil*	0·49	0·22	Barmer ..	Barmer (22)
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·10	*Nil*	*Nil*	0·23	Barmer (a) ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·1	*Nil*	0·03	*Nil*	*Nil*	0·17	Sheo ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·07	*Nil*	0·40	0·35	Siwana ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·1	*Nil*	0·01	*Nil*	*Nil*	0·19	Gudha ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·08	*Nil*	0·39	0·31	Pachapadra ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·1	*Nil*	0·05	*Nil*	*Nil*	0·33	Jasol ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·1	*Nil*	0·07	*Nil*	0·30	0·31	Balotra ..	
..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·1	*Nil*	0·01	*Nil*	*Nil*	0·27	Chotan ..	
											0	1·4	0	0·49	..	..	..	District total.	
											0	0·2	0	0·05	..	..	..	District average.	

rvatory.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	2
DISTRICT	STATION	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19
Nagore (23)	Nagore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Didwana ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Merta City ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Parbatsar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Nawa ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sirohi (24)	Sirohi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sheoganj ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jaisalmer (25)	Jaisalmer ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jaisalmer (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Fatehgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Lathi (Nachna) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ajmer-Merwara	Ajmer (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sawar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Kekri ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Pisangan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Gcela ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Beawar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Jawaja ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Todgarh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	N. S. D, ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Srinagar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Gagel ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Pushkar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Mangliawas ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Deoli ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bhinai ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(a) Meteorolog

for the month of December 1954 - 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 (for rainfall tenth of an inch or upwards)	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 1954	Normal rainfall for this period	STATION	DISTRICT
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·20	*Nil*	*Nil*	0·44	Nagore ..	Nagor (23)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·21	*Nil*	*Nil*	0·44	Didwana ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·15	*Nil*	*Nil*	0·54	Merta City ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·27	*Nil*	*Nil*	0·59	Parbatsar ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·29	*Nil*	*Nil*	0·69	Nawa ..	
												0	2·2	0	1·12	..	..	..	District total.	
												0	0·4	0	0·22	..	..	..	District avearge.	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·08	*Nil*	*Nil*	0·58	Sirohi ..	Sirohi (24)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·1	*Nil*	0·03	*Nil*	0·50	0·65	Sheoganj ..	
												0	0·3	0	0·11	..	..	..	District total.	
												0	0·1	0	0·05	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·08	*Nil*	0·12	0·18	Jaisalmer ..	Jaisalmer (25)
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	0·12	..	Jaisalmer (a) ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·05	*Nil*	*Nil*	0·11	Fatehgarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	0·27	*Nil*	Lathi (Nachna) ..	
												0	0·4	0	0·13	..	..	..	District total.	
												0	0·1	0	0·04	..	..	..	District average.	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·26	*Nil*	0·35	0·83	Ajmer (a) ..	Ajmer-Merwara
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·3	*Nil*	0·14	*Nil*	*Nil*	0·74	Sawar ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·15	*Nil*	*Nil*	0·78	Kekri ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·2	*Nil*	0·09	*Nil*	*Nil*	0·45	Pisangan ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·19	*Nil*	*Nil*	0·90	Goela ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·5	*Nil*	0·21	*Nil*	0·18	0·64	Beawar ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·21	*Nil*	*Nil*	0·68	Jawaja ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	0·4	*Nil*	0·19	*Nil*	*Nil*	0.77	Todgarh ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	N. S, D. ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Srinagar ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Gagel ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Pushkar ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Mangliawas ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Ni*	..	*Nil*	..	*Nil*	*Nil*	..	Deoli ..	
..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	..	*Nil*	..	*Nil*	*Nil*	..	Bhinal ..	
												0	3·0	0	1·44	..	..	..	District total.	
												0	0·4	0	0·18	..	..	..	District average.	

Observatory.

BM27DGOB—58--29-12-58—GIBPS

TABLE SHOWING MONTHLY AND ANNUAL RAINFALL RECORDED AT 180 STATIONS IN RAJASTHAN AND AJMER-MERWARA STATES FOR THE YEAR 1954

Table showing monthly and annual rainfa

District and Station	Latitude	Longitude	Height above Mean Sea level.	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.
	O'N	O'E	Ft.																		
JAIPUR																					
Jaipur (a)	26 55	75 50	1431	1	0·19	0·44	3	2·57	0·32	Nil	0·08	0·34	Nil	Nil	0·17	Nil	Nil	0·57	3	1·12	2·[illegible]
Chatsu	26 36	75 57	..	1	0·10	0·28	2	0·37	0·28	Nil	Nil	0·24	Nil	Nil	0·16	Nil	Nil	0·48	3	2·69	2·0[illegible]
Amber	26 59	75 52	..	1	0·25	0·44	2	1·83	0·28	Nil	Nil	0·21	Nil	Nil	0·11	Nil	Nil	0·45	2	0·41	2·6[illegible]
Jamwa Ramgarh	27 04	76 02	..	Nil	Nil	0·55	Nil	Nil	0·38	Nil	Nil	0·23	Nil	Nil	0·01	Nil	Nil	0·08	1	0·96	3·5[illegible]
Bairath	27 27	76 11	..	3	0·75	0·34	2	1·70	0·42	1	0·20	0·22	Nil	Nil	0·31	Nil	Nil	0·18	Nil	Nil	3·0[illegible]
Kotputli	27 43	76 13	1145	Nil	Nil	0·48	Nil	Nil	0·37	Nil	Nil	0·28	Nil	Nil	0·25	Nil	Nil	0·49	2	3·16	2·0[illegible]
Dausa	26 54	76 20	1090	Nil	Nil	0·34	2	0·90	0·31	Nil	Nil	0·28	Nil	Nil	0·09	Nil	Nil	0·52	Nil	Nil	1·8[illegible]
Lalsot	26 33	76 20	..	Nil	Nil	0·36	2	0·49	0·21	Nil	Nil	0·22	Nil	Nil	0·13	Nil	Nil	0·30	5	1·17	2·4[illegible]
Pawata	26 52	76 56	..	2	0·28	0·25	3	1·19	1·08	Nil	0·06	0·44	Nil	Nil	0·01	Nil	Nil	0·37	3	0·86	3·1[illegible]
Sangner	26 48	75 47	..	2	0·46	0·38	1	0·30	0·30	Nil	Nil	0·32	Nil	Nil	0·13	Nil	Nil	0·51	1	1·06	1·8[illegible]
Chomu	27 10	75 43	..	Nil	Nil	0·42	1	0·95	0·34	Nil	Nil	0·26	Nil	Nil	0·15	Nil	Nil	0·41	Nil	Nil	2·1[illegible]
Baswa	27 09	76 35	..	Nil	Nil	0·40	3	1·16	0·24	Nil	Nil	0·33	Nil	Nil	0·22	Nil	Nil	0·42	2	0·65	3·5[illegible]
District total				10	2·03	4·68	21	11·46	4·53	1	0·34	3·37	0	0	1·74	0	0	4·78	22	12·08	30·4[illegible]
District average				0·8	0·17	0·39	1·7	0·95	0·38	0·1	0·03	0·28	0	0	0·15	0	0	0·40	1·8	1·01	2·5[illegible]
SAWAI MADHOPUR																					
Sawai Madhopur	25 59	76 22	.	Nil	Nil	0·29	2	1·52	0·23	1	0·25	0·24	Nil	Nil	0·08	Nil	Nil	0·26	2	2·15	3·4[illegible]
Khandar	26 01	76 37	..	1	1·02	0·17	1	2·10	0·15	Nil	Nil	0·44	Nil	Nil	0·29	Nil	Nil	0·25	Nil	Nil	4·5[illegible]
Malarna (chour)	26 14	76 30	.	1	0·24	0·16	1	0·60	0·41	1	0·26	0·34	Nil	Nil	0·25	Nil	Nil	0·10	3	1·87	2·8[illegible]
Gangapur	26 29	76 44	880	Nil	0·08	0·37	3	0·70	0·27	Nil	0·06	0·18	Nil	Nil	0·12	Nil	Nil	0·30	4	3·33	2·2[illegible]
Isarda	26 09	76 02	.	Nil	Nil	..	2	0·31	..	1	0·25	..	Nil	Nil	..	Nil	Nil	..	4	1·40	..
Hindaun	26 43	77 01	760	1	0·24	0·36	Nil	Nil	0·27	Nil	Nil	0·30	Nil	Nil	0·15	Nil	Nil	0·30	2	1·03	2·1[illegible]
Toda Bhim	26 55	76 49	..	2	0·68	0·30	4	1·06	0·25	1	0·16	0·35	Nil	Nil	0·09	Nil	Nil	0·41	3	1·78	3·8[illegible]
Mahwa	27 03	76 56	..	1	0·35	0·35	3	0·82	0·39	1	0·11	0·28	Nil	Nil	0·15	Nil	Nil	0·40	3	0·[illegible]9	2·1[illegible]
Karauli	26 30	77 01	..	Nil	Nil	0·36	Nil	Nil	0·27	Nil	Nil	0·21	Nil	Nil	0·15	Nil	Nil	0·51	Nil	Nil	2·8[illegible]
Mandreal	26 18	77 14	..	Nil	Nil	0·43	2	0·62	0·29	Nil	Nil	0·23	Nil	Nil	0·17	Nil	Nil	0·29	1	0·60	2·3[illegible]
Sapotra	26 17	76 45	..	1	0·35	0·36	3	1·50	0·35	Nil	Nil	0·27	Nil	Nil	0·17	Nil	Nil	0·32	5	4·37	3·0[illegible]
District total				7	2·96	3·15	19	8·92	2·88	4	0·84	2·84	0	0	1·62	0	0	3·[illegible]4	23	15·82	20·4[illegible]
District average				0·7	0·30	0·31	1·9	0·89	0·29	0·4	0·08	0·28	0	0	0·16	0	0	0·31	2·3	1·[illegible]8	2·[illegible]
SIKAR																					
Sikar	27 37	75 09	143	2	0·50	0·36	1	0·76	0·33	1	0·30	0·30	Nil	Nil	0·11	Nil	Nil	0·64	Nil	0·18	1·8[illegible]
Sikar (a)	27 37	75 08	1419	2	0·25	..	1	0·80	..	1	0·30	..	Nil	Nil	..	Nil	Nil	..	Nil	0·20	..
Neem Ka Thana	27 44	75 47	..	3	1·77	0·56	3	1·25	0·37	Nil	Nil	0·38	Nil	Nil	0·21	Nil	Nil	0·57	2	0·86	2·5[illegible]
Danta Ramgarh	27 15	75 12	..	Nil	0·08	..	1	0·22	..	Nil	Nil	..	Nil	Nil	..	Nil	Nil	..	3	0·61	..
District total				5	2·27	0·92	4	2·01	0·70	1	0·30	0·68	0	0	0·32	0	0	1·21	2	1·04	4·3[illegible]
District average				2·5	1·13	0·46	2·0	1·01	0·35	0·5	0·15	0·34	0	0	0·16	0	0	0·61	1·0	0·[illegible]2	2·1[illegible]
BHARATPUR																					
Bharatpur	27 12	77 30	714	1	0·27	0·43	4	0·68	0·47	Nil	Nil	0·33	Nil	Nil	0·20	Nil	Nil	0·49	2	0·33	2·4[illegible]
Kamen	27 39	77 16	..	1	0·38	0·66	3	1·55	0·56	Nil	Nil	0·35	Nil	Nil	0·36	Nil	0·03	0·49	3	0·77	2·0[illegible]
Nadhai	27 13	77 11	..	2	0·34	0·42	3	1·12	0·45	Nil	Nil	0·36	Nil	Nil	0·16	Nil	Nil	0·36	3	1·41	2·6[illegible]
Biana	26 54	77 17	1215	1	0·[illegible]2	0·40	3	0·78	0·40	Nil	Nil	0·26	Nil	Nil	0·18	Nil	Nil	0·31	3	0·49	2·3[illegible]
Dholpur	26 42	77 53	580	4	0·69	0·48	4	2·44	0·31	1	0·74	0·26	Nil	Nil	0·14	Nil	Nil	0·32	2	1·40	2·0[illegible]

(a) Meteorolog[illegible]

recorded at 180 stations in Rajasthan for the year 1954

July			August			September			October			November			December			Annual			District and Station
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.	
																					JAIPUR
12	9·67	7·74	3	0·70	8·06	11	7·95	2·22	2	1·03	0·48	Nil	0·01	0·14	Nil	Nil	0·30	35	23 32	24·02	Jaipur (a)
13	15·01	7·50	2	1·28	6·61	7	7·45	2·89	1	2·60	0·32	Nil	Nil	0·13	Nil	Nil	0·26	29	29·50	21·21	Chatsu
8	12·14	7·32	2	3·78	8·95	7	4·41	1·35	1	1·12	0·58	Nil	Nil	0·18	Nil	Nil	0·44	23	23·94	22·96	Amber
13	15·91	5·31	3	1·62	7·23	9	4·64	2·47	Nil	Nil	0·08	Nil	Nil	0·06	Nil	Nil	0·39	26	23·13	20·34	Jamwa Ramgarh
11	11·05	6·99	2	2·14	5·87	6	4·41	2·97	1	0·20	0·63	Nil	Nil	0·12	Nil	Nil	0·19	26	20·45	21·28	Bairath
11	10·81	5·73	3	1·44	6·11	8	2·18	3·06	2	2·20	0·32	Nil	Nil	0·13	Nil	Nil	0·31	26	19·79	19·62	Kotputli
10	7·73	7·37	3	2·16	6·32	7	6·15	3·59	1	3·10	0·34	Nil	Nil	0·15	Nil	Nil	0·29	23	20·04	21·42	Dausa
12	7·69	8·53	3	0·54	8·84	12	9·49	3·33	1	1·33	0·36	Nil	Nil	0·10	Nil	Nil	0·21	35	20·71	25·01	Lalsot
8	12·39	4·48	3	2·43	4·50	9	4·60	1·64	1	0·10	0·04	Nil	Nil	0·20	Nil	Nil	0·10	29	21·91	16·23	Pawata
3	[illegible]·07	6·91	6	3·0[illegible]	6·85	1	1·02	2·90	Nil	Nil	0·56	Nil	Nil	0·11	Nil	Nil	0·33	14	6·92	21·16	Sangner
10	10·15	6·96	2	1·04	6·34	9	10·21	2·74	Nil	Nil	0·39	Nil	Nil	0·16	Nil	Nil	0·37	22	22·35	20·68	Chomu
14	11·84	6·38	Nil	Nil	7·05	7	6·40	4·60	1	4·00	0·40	Nil	Nil	0·05	Nil	Nil	0·33	27	23·05	23·94	Baswa
125	125·46	81·22	32	20·14	82·74	93	67·91	34·76	11	15·68	4·51	0	0·01	1·53	0	0	3·52	315	255·11	257·87	District total
10·4	10·45	6·77	2·7	1·68	6·89	7·7	5·66	2·90	0·9	1·31	0·38	0	0	0·13	0	0	0·29	26·3	21·26	21·49	District average
																					SAWAI MADHOPUR
11	7·71	11·68	7	5·15	11·10	16	14·08	4·10	Nil	Nil	0·39	Nil	Nil	0·10	Nil	Nil	0·20	39	30·86	32·11	Sawai Madhopur
5	4·00	7·75	5	4·00	8·73	12	5·58	4·22	Nil	Nil	0·75	Nil	Nil	0·03	Nil	Nil	0·15	24	16·70	27·47	Khandar
11	12·64	9·10	3	1·33	6·83	9	6·93	3·05	Nil	Nil	0·15	Nil	Nil	Nil	Nil	Nil	0·21	29	23·92	23·45	Malarna (chour)
11	11·37	8·21	3	0·75	8·04	8	6·25	3·49	1	1·50	0·50	Nil	Nil	0·14	Nil	Nil	0·23	30	24·04	24·07	Gangapur
9	8·96	..	5	5·87	..	8	6·85	..	1	3·00	..	Nil	Nil	..	Nil	Nil	..	30	26·64	..	Isarda
9	3·75	7·82	4	2·65	8·41	6	7·13	4·23	Nil	Nil	0·48	Nil	Nil	0·17	Nil	Nil	0·24	22	14·80	24·92	Hindaun
14	8·53	5·91	6	4·94	5·67	14	9·31	3·75	1	1·97	0·58	Nil	Nil	0·01	Nil	Nil	0·53	45	23·43	21·70	Toda Bhim
11	8·56	6·66	5	5·21	6·69	8	8·02	4·12	Nil	Nil	0·58	Nil	Nil	0·11	Nil	Nil	0·37	32	23·76	22·22	Mahwa
14	10·38	9·13	5	1·89	9·28	10	8·90	4·07	Nil	Nil	0·52	Nil	Nil	0·15	Nil	Nil	0·25	29	21·17	27·70	Karauli
9	8·60	9·05	7	3·25	8·80	15	5·82	3·73	Nil	Nil	0·64	Nil	Nil	0·18	Nil	Nil	0·32	34	18·89	26·48	Mandreal
8	6·86	9·78	5	2·73	9·22	10	6·14	3·72	Nil	Nil	0·48	Nil	Nil	0·15	Nil	Nil	0·25	32	21·95	28·13	Sapotra
103	82·40	8[illegible]·09	50	3[illegible]·95	82·77	108	78·[illegible]6	3[illegible]·48	2	3·47	5·07	0	0	1·04	0	0	2·7[illegible]	316	224·52	2[illegible]8·25	District total
10·3	8·24	8·51	5·0	3·[illegible]9	[illegible]·28	10·8	7·82	3·85	0·2	0·35	0·51	0	0	0·10	0	0	0·27	31·6	22·45	25·83	District average
																					SIKAR
7	4·51	4·99	3	1·04	5·80	5	4.48	1·93	Nil	Nil	0·24	Nil	Nil	0·14	Nil	Nil	0·27	19	11·77	16·95	Sikar
6	4·38	..	3	1·04	..	6	2·69	..	1	0·86	..	Nil	Nil	..	Nil	Nil	..	20	10·52	..	Sikar (a)
10	15·14	6·37	Nil	Nil	5·95	8	5·35	2·54	1	2·20	0·31	Nil	Nil	0·14	Nil	Nil	0·31	27	26·57	20·23	Neem Ka Thana
9	6·51	..	3	0·91	..	7	4·48	..	Nil	Nil	..	Nil	Nil	..	Nil	Nil	..	23	12·81	..	Danta Ramgarh
17	19·65	11·36	3	1·04	11·75	13	9·83	4·47	1	2·20	0·55	0	0	0·28	0	0	0·58	46	38·34	37·18	District total
8·5	9·83	5·68	1·5	0·52	5·87	6·5	4·91	2·23	0·5	1·10	0·27	0	0	0·14	0	0	0·29	23·0	19·17	18·59	District average
																					BHARATPUR
9	5·99	8·20	6	4·51	8·17	7	4·08	4·68	1	1·87	0·58	Nil	Nil	0·08	Nil	Nil	0·31	30	17·73	26·37	Bharatpur
10	12·99	7·15	5	5·94	7·58	7	5·13	4·98	2	5·95	0·66	1	0·95	0·14	Nil	Nil	0·32	32	33·69	25·35	Kamen
12	8·10	7·29	4	2·08	7·24	7	3·43	4·60	2	3·11	0·70	Nil	Nil	0·10	Nil	Nil	0·37	33	19·59	24·66	Nadhai
14	6·36	8·67	5	3·81	8·03	8	6·64	4·48	1	2·39	0·62	Nil	Nil	0·11	Nil	Nil	0·29	35	20·59	26·05	Biana
10	6·54	8·74	9	11·00	9·10	10	13·63	4·94	2	1·14	0·76	Nil	Nil	0·20	Nil	Nil	0·20	42	38·18	28·24	Dholpur

Observatory.

Table showing monthly and annual rainfall recorded

District and Station	Latitude.	Longitude.	Height above Mean Sea level.	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.
BHARATPUR—*contd.*	O'N	O'E	Ft.																		
Bari	26 39	77 36	..	Nil	0·10	0·43	3	1·65	0·35	1	0·29	0·27	Nil	Nil	0·18	Nil	Nil	0·43	2	1·23	2·58
Raja Khera	26 54	78 11	..	2	0·99	0·44	3	1·71	0·40	1	0·87	0·26	Nil	Nil	0·15	Nil	Nil	0·25	1	0·23	2·54
Baseri	26 45	77 32	..	2	0·68	0·35	4	1·30	0·26	Nil	Nil	0·23	Nil	Nil	0·14	Nil	Nil	0·24	Nil	Nil	2·02
Sepao	26 49	77 45	..	2	0·65	0·42	3	2·15	0·30	Nil	Nil	0·29	Nil	Nil	0·17	Nil	Nil	0·29	Nil	Nil	2·17
Sirmuthra	26 31	77 22	..	1	0·17	0·37	4	1·26	0·26	Nil	Nil	0·15	Nil	Nil	0·16	Nil	Nil	0·32	1	0·50	2·52
District total				16	4·39	4·40	34	14·64	3·76	3	1·90	2·76	0	0	1·84	0	0·03	3·50	17	6·36	23·95
District average				1·6	0·44	0·44	3·4	1·46	0·38	0·3	0·19	0·28	0	0	0·18	0	0	0·35	1·7	0·64	2·39
TONK																					
Tonk	26 10	75 48	1463	Nil	Nil	0·27	2	1·38	0·25	Nil	Nil	0·18	Nil	Nil	0·09	Nil	Nil	0·41	4	2·77	2·67
(Nizamat) Aligarh	25 58	76 05	905	Nil	Nil	0·18	2	1·43	0·15	Nil	Nil	0·27	Nil	Nil	0·31	Nil	Nil	0·21	C	L	O
Malpura	26 17	75 23	..	Nil	Nil	0·26	2	0·69	0·18	Nil	Nil	0·24	Nil	Nil	0·10	Nil	Nil	0·35	2	1·30	1·82
Niwai	26 21	75 55	775	Nil	Nil	0·25	2	1·85	0·24	Nil	Nil	0·21	Nil	Nil	0·19	Nil	Nil	0·39	4	3·84	3·35
Uniara	25 55	76 02	..	1	0·45	0·31	2	1·45	0·25	1	0·20	0·16	Nil	Nil	0·11	Nil	0·05	0·36	2	0·95	2·44
Toda Raising	26 02	75 29	..	Nil	Nil	0·28	2	1·21	0·24	Nil	Nil	0·04	Nil	Nil	0·09	Nil	Nil	0·27	1	0·86	2·21
District total				1	0·45	1·55	12	8·01	1·31	1	0·20	1·10	0	0	0·89	0	0·05	1·99	13	9·72	12·49
District average				0·2	0·07	0·26	2·0	1·33	0·22	0·2	0·03	0·18	0	0	0·15	0	0·01	0·33	2·6	1·94	2·50
ALWAR																					
Alwar	27 34	76 36	890	3	0·73	0·48	3	1·65	0·50	Nil	Nil	0·33	Nil	Nil	0·19	Nil	Nil	0·76	2	0·70	2·92
Kishangarh	27 49	76 43	..	4	1·33	0·47	4	2·68	0·51	Nil	Nil	0·43	Nil	Nil	0·25	Nil	Nil	0·55	1	0·24	2·27
Mandawar	27 52	76 33	..	1	0·40	0·46	3	1·88	0·43	Nil	Nil	0·38	Nil	Nil	0·22	Nil	Nil	0·47	Nil	Nil	2·38
Lachmangarh	27 22	76 52	..	2	0·27	0·36	4	0·91	0·35	Nil	Nil	0·26	Nil	Nil	0·15	Nil	Nil	0·37	2	0·52	2·17
Tijara	27 57	76 51	..	1	0·24	0·51	4	2·69	0·52	Nil	Nil	0·42	Nil	Nil	0·27	Nil	Nil	0·53	1	0·23	2·09
Ramgarh	27 35	76 49	..	2	0·84	0·50	4	2·00	0·48	Nil	Nil	0·36	Nil	Nil	0·22	Nil	Nil	0·50	2	1·38	2·01
Nimrana	28 00	76 23	..	1	0·30	0·56	1	2·00	0·47	Nil	Nil	0·44	Nil	Nil	0·23	Nil	Nil	0·52	2	0·69	2·10
Govindgarh	27 30	77 00	..	2	0·65	0·44	3	1·80	0·43	Nil	Nil	0·36	Nil	Nil	0·23	Nil	Nil	0·35	1	0·34	2·08
Kot Kasim	28 02	76 43	..	Nil	Nil	0·73	3	1·63	0·86	Nil	Nil	0·77	Nil	Nil	0·31	Nil	Nil	0·70	2	0·73	2·85
District total				16	4·76	4·51	29	17·24	4·55	0	0	3·75	0	0	2·07	0	0	4·75	13	4·83	20·87
District average				1·8	0·53	0·50	3·2	1·92	0·51	0	0	0·42	0	0	0·23	0	0	0·53	1·4	0·54	2·32
JHUNJHUNU																					
Jhunjhunu	28 08	75 23	1684	1	0·40	0·46	5	3·65	0·30	Nil	Nil	0·28	Nil	Nil	0·21	Nil	Nil	0·51	3	2·30	1·96
Chirawa	28 14	75 39	..	3	1·33	0·43	2	0·38	0·33	Nil	Nil	0·35	Nil	Nil	0·17	Nil	Nil	0·55	4	3·40	1·15
Khetri	28 00	75 48	..	Nil	Nil	0·63	Nil	Nil	0·54	Nil	Nil	0·38	Nil	Nil	0·22	Nil	Nil	0·58	2	0·41	2·39
District total				4	1·73	1·52	7	4·03	1·17	0	0	1·01	0	0	0·60	0	0	1·64	9	6·11	5·50
District average				1·3	0·58	0·51	2·3	1·34	0·39	0	0	0·34	0	0	0·20	0	0	0·55	3·0	2·04	1·83
UDAIPUR																					
Udaipur (a)	24 35	73 42	1910	Nil	Nil	0·20	Nil	0·24	0·14	2	0·89	0·10	Nil	Nil	0·11	Nil	0·02	0·72	6	5·54	3·04
Kherwara	23 59	73 36	..	Nil	Nil	0·09	Nil	Nil	0·15	1	1·20	0·08	Nil	Nil	0·05	Nil	Nil	0·46	2	0·98	4·12
Sarara	24 11	73 55	..	Nil	Nil	..	Nil	Nil	..	1	0·20	..	Nil	Nil	..	Nil	Nil	..	7	2·89	..
Rajsamand	25 04	73 53	..	Nil	Nil	..	2	0·24	..	2	1·07	..	Nil	Nil	..	Nil	Nil	..	3	0·61	..
Bhim (Dawer)	25 45	74 05	..	Nil	Nil	0·22	Nil	Nil	0·13	2	0·20	0·21	Nil	Nil	0·09	Nil	Nil	0·48	2	1·45	2·28
Kotra Contonment (H).	24 22	73 12	..	Nil	Nil	..	Nil	Nil	..	Nil	Nil	..	Nil	Nil	..	Nil	Nil	..	6	4·45	..
Bikarni (H)	24 32	73 11	..	Nil	Nil	..	Nil	0·12	..	2	0·43	..	Nil	Nil	..	Nil	Nil	..	5	2·99	..
Jhalol (H)	24 24	73 28	..	Nil	Nil	..	1	0·17	..	1	0·20	..	Nil	Nil	..	Nil	Nil	..	5	2·88	..
Tarpal (H)			..	Nil	0·05	..	Nil	0·15	..	2	0·70	..	Nil	Nil	..	Nil	Nil	..	8	4·70	..
District total				0	0	0·51	0	0·24	0·42	5	2·29	0·39	0	0	0·25	0	0·02	1·66	10	7·97	9·44
District average				0	0	0·17	0	0·08	0·14	1·7	0·76	0·13	0	0	0·08	0	0·01	0·55	3·3	2·66	3·15

(a) Meteorological
(b) Hydrometeorological

t 180 stations in Rajasthan for the year 1954—contd.

July			August			September			October			November			December			Annual			District and Station
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.	
																					BHARATPUR—*contd.*
9	5·35	8·82		4·54	8·88	8	7·23	4·50	1	0·95	0·78	*Nil*	*Nil*	0·13	*Nil*	*Nil*	0·27	29	21·34	27·62	Bari
8	6·35	8·27	11	8·00	8·57	9	6·89	4·89	2	3·70	0·67	*Nil*	*Nil*	0·14	*Nil*	*Nil*	0·33	37	23·74	26·91	Raja Khera
8	6·80	7·15	5	1·90	7·98	6	10·81	4·41	1	1·05	0·86	*Nil*	*Nil*	0·12	*Nil*	*Nil*	0·29	26	22·54	24·05	Baseri
7	5·21	8·83	7	5·86	8·20	8	9·00	5·10	*Nil*	*Nil*	1·11	*Nil*	*Nil*	0·14	*Nil*	*Nil*	0·27	27	22·87	27·29	Sepao
13	8·42	7.68	6	3·41	9·15	11	5·64	3·76	*Nil*	*Nil*	0·65	*Nil*	*Nil*	0·13	*Nil*	*Nil*	0·28	36	19·40	25·43	Sirmuthra
100	72·11	80·80	63	51·65	82·90	81	72·48	46·34	12	20·16	7·39	1	0·95	1·29	0	0	3·04	327	244·67	261·97	District total
10·0	7·21	8·08	6·3	5·17	8·29	8·1	7·25	4·63	1·2	2·02	0·74	0·1	0·09	0·13	0	0	0·30	32·7	24·47	26·20	District average
																					TONK
10	15·44	9·07	3	1·68	8·24	7	6·39	3·07	1	1·28	0·52	*Nil*	*Nil*	0·13	*Nil*	*Nil*	0·21	27	28·94	25·11	Tonk
S	E	D																			(Nizamat) Aligarh
7	9·89	6·78	2	1·64	6·82	13	5·32	2·50	1	1·57	0·34	*Nil*	*Nil*	0·08	*Nil*	*Nil*	0·24	27	20·41	19·71	Malpura
6	7·50	6·36	3	2·63	6·12	8	4·65	3·47	1	2·32	0·30	*Nil*	*Nil*	0·11	*Nil*	*Nil*	0·17	24	22·79	21·16	Niwai
11	9·70	8·63	4	5·23	8·14	9	9·86	3·44	1	0·95	0·38	*Nil*	*Nil*	0·11	*Nil*	*Nil*	0·21	31	28·84	24·54	Uniara
12	14·04	7·90	4	3·06	8·63	5	2·05	3·01	1	2·13	0 31	*Nil*	*Nil*	0·11	*Nil*	*Nil*	0·07	25	23·35	23·16	Toda Raising
46	56·57	33·74	16	14·24	37·95	42	23·27	15·49	5	8·25	1·85	0	0	0·54	0	0	0·90	134	124·33	113·68	District total
9·2	11·31	7·75	3·2	2·85	7·59	8·4	5·65	3·10	1·0	1·65	0·37	0	0	0·11	0	0	0·18	26·8	24·87	22·74	District average
																					ALWAR
12	10·42	8·01	3	0·41	8·07	9	6·03	5·01	2	3·76	0·61	*Nil*	*Nil*	0·13	*Nil*	*Nil*	0·38	34	23·70	27·39	Alwar
10	9·82	6·68	2	1·32	6·30	9	4·02	4·31	2	4·22	0·47	*Nil*	*Nil*	0·11	*Nil*	*Nil*	0·38	32	13·63	22·73	Kishangarh
9	6·74	6·52	1	0·55	6·20	7	2·98	3·52	3	3·64	0·41	*Nil*	*Nil*	0·16	*Nil*	*Nil*	0·30	24	16·19	21·45	Mandawar
8	12·24	6·37	1	0·53	6·24	8	4·30	3·91	2	3·84	0·58	*Nil*	*Nil*	0·06	*Nil*	*Nil*	0·37	27	22·61	21·19	Lachmangarh
6	4·80	6·52	2	0·73	6·43	7	3·61	4·37	2	4·25	0·46	*Nil*	*Nil*	0·10	*Nil*	*Nil*	0·31	23	16·55	22·53	Tijara
12	10·41	7·07	4	1·92	6·71	13	10·37	4·03	1	2·40	0·52	*Nil*	*Nil*	0·10	*Nil*	*Nil*	0·39	38	29·32	22·89	Ramgarh
10	7·78	6·04	*Nil*	*Nil*	6·08	7	6·04	3·43	2	0·72	0·48	*Nil*	*Nil*	0·14	*Nil*	*Nil*	0·29	23	17·53	20·78	Nimrana
10	11·70	6·80	4	3·15	6·26	8	3·24	4·01	2	3·10	0·64	*Nil*	*Nil*	0·08	*Nil*	*Nil*	0·27	30	23·98	21·95	Govindgarh
8	3·32	9·33	1	2·05	6·12	6	3·73	4·30	1	2·60	0·12	*Nil*	*Nil*	0·03	*Nil*	*Nil*	0·17	21	14·06	26·29	Kot Kasim
85	77·23	63·34	18	10·66	58·41	74	44·32	36·89	17	28·53	4·29	0	0	0·91	0	0	2·86	252	187·57	207.20	District total
9·4	8 58	7·04	2·0	1·18	6·49	8·2	4·92	4·10	1·9	3·17	0·48	0	0	0·10	0	0	0·32	28·0	20·84	23·02	District average
																					JHUNJHUNU
10	9·63	5.16	2	0·75	4·30	7	4·73	1·98	1	1·40	0·24	*Nil*	*Nil*	0·09	*Nil*	*Nil*	0·25	29	22·86	15·74	Jhunjhunu
11	5·97	5·04	*Nil*	0·05	4·37	8	8·98	1·87	2	0·43	0·29	*Nil*	*Nil*	0·11	*Nil*	*Nil*	0·31	30	20·54	15·57	Chirawa
10	9·43	6·88	3	1·44	6·28	5	3·21	2·76	2	1·01	0·43	*Nil*	*Nil*	0·14	*Nil*	*Nil*	0·30	22	15·50	21·53	Khetri
31	25·03	17·08	5	2·24	14·95	20	16·92	6·61	5	2·84	0·96	0	0	0·34	0	0	0·86	81	58·90	52·84	District total
10·3	8·34	5·69	1·7	0·75	4·98	6·7	5·64	2·20	1·7	0·95	0·32	0	0	0·11	0	0	0·29	27·0	19·63	17·61	District average
																					UDAIPUR
13	10·48	8·55	10	5·71	7·01	14	16·35	3·85	1	0·10	0·57	*Nil*	*Nil*	0·11	*Nil*	*Nil*	0·11	46	39·33	24·51	Udaipur (a)
8	8·25	9·12	4	2·02	7·77	12	17·26	4·23	*Nil*	*Nil*	0·66	*Nil*	*Nil*	0·17	*Nil*	*Nil*	0·08	27	29·71	26·98	Kherwara
8	6·51	..	2	1·18	..	11	17·29	..	*Nil*	*Nil*	..	*Nil*	*Nil*	..	*Nil*	*Nil*	..	29	28·07	..	Sarara
9	6·81	..	6	4·94	..	10	7·10	..	*Nil*	*Nil*	..	*Nil*	*Nil*	..	*Nil*	*Nil*	..	32	20·77	..	Rajsamand
9	10·65	6·73	3	2·74	7·14	4	2·38	4·02	*Nil*	*Nil*	0·43	*Nil*	*Nil*	0·14	*Nil*	*Nil*	0·16	20	17·42	22·03	Bhim (Dawer)
12	17·43	..	8	7·85	..	15	13·71	..	*Nil*	0·09	..	*Nil*	*Nil*	..	*Nil*	*Nil*	..	41	43·53	..	Kotra Cantonment (H)
12	12·44	..	12	10·24	..	18	19·22	..	*Nil*	*Nil*	..	*Nil*	*Nil*	..	*Nil*	*Nil*	..	49	45·44	..	Bikarni (H)
10	10·93	..	9	3·91	..	13	12·05	..	1	0·64	..	*Nil*	*Nil*	..	*Nil*	*Nil*	..	40	30·78	..	Jhadol (H)
11	8·25	..	6	4·50	..	15	8·35	..	*Nil*	*Nil*	..	*Nil*	*Nil*	..	*Nil*	*Nil*	..	42	26·69	..	Tarpal (H)
30	29·38	24·40	17	10·47	21·92	30	35·99	12·10	1	0·10	1·66	0	0	0·42	0	0	0·35	93	86·46	73·52	District Total
10·0	9·79	8·13	5·7	3·49	7·31	10·0	12·00	4·03	0·3	0·03	0·55	0	0	0·14	0	0	0·12	31·0	28·82	24·51	District average

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Table showing monthly and annual rainfall record

District and Station	Latitude.	Longitude.	Height above Mean Sea Level	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.
	0'N	0'E	Ft.																		
BANSWARA																					
Banswara	23 33	74 27	715	Nil	Nil	0·18	1	0·30	0·13	1	0·10	0·06	Nil	Nil	0·03	Nil	Nil	0·32	4	2·72	4·8
Garhi	23 36	74 08	..	Nil	Nil	0·12	1	0·83	0·08	Nil	Nil	0·07	Nil	Nil	0·01	Nil	Nil	0·49	3	1·84	4·3
Kushalgarh	23 12	74 27	..	Nil	Nil	0·07	1	0·25	0·10	2	1·29	0·09	Nil	Nil	0·01	Nil	Nil	0·46	5	6·88	4·8
Khamera	23 47	74 28	..	Nil	Nil	0·02	1	0·15	0·01	Nil	Nil	0·07	Nil	Nil	0·02	Nil	Nil	0·12	4	4·52	5·3
Danpura	23 31	74 43	..	Nil	Nil	0·09	Nil	Nil	Nil	3	1·00	0·08	Nil	Nil	0·06	Nil	Nil	0·15	2	1·39	5·2
Shergarh	23 20	74 10	..	Nil	Nil	0·05	1	0·30	0·04	Nil	Nil	0·08	Nil	Nil	0·03	Nil	Nil	0·24	3	1·20	4·3
Khandu*	23 27	74 32	..	Nil	Nil	0·06	Nil	Nil	0·03	Nil	Nil	0·10	Nil	Nil	0·07	Nil	Nil	0·20	3	3·30	4·3
Arthuna	23 30	74 05	..	Nil	Nil	0·02	1	0·40	Nil	Nil	Nil	0·20	Nil	Nil	0·10	Nil	Nil	0·21	3	1·12	5·1
Loharia*	23 46	74 14	851	Nil	Nil	..	Nil	Nil	..	Nil	Nil	..	Nil	Nil	..	Nil	Nil	..	3	3·00	..
Jagpura	23 52	74 21	..	Nil	Nil	Nil	1	0·85	Nil	1	0·10	Nil	Nil	Nil	Nil	Nil	Nil	0·07	4	2·00	5·0
District total				0	0	0·62	7	3·09	0·39	7	2·49	0·75	0	0	0·33	0	0	2·25	31	24·97	43·35
District average				0	0	0·07	0·8	0·34	0·04	0·8	0·28	0·08	0	0	0·04	0	0	0·25	3·4	2·77	4·8
DUNGARPUR																					
Dungarpur	23 51	73 43	1403	Nil	Nil	0·06	Nil	Nil	0·07	Nil	Nil	0·06	Nil	Nil	0·08	Nil	Nil	0·53	3	1·27	3·85
Sagwara	23 41	74 02	..	Nil	Nil	0·08	1	0·80	0·04	Nil	Nil	0·05	Nil	Nil	0·05	Nil	Nil	0·34	2	2·05	3·97
Dhambola	23 36	73 46	..	Nil	Nil	0·05	1	0·75	0·01	Nil	Nil	0·05	Nil	Nil	0·05	Nil	Nil	0·27	1	1·22	5·16
Nithawa	23 55	74 18	..	Nil	Nil	0·05	1	0·70	Nil	Nil	Nil	0·12	Nil	Nil	Nil	Nil	Nil	0·18	2	2·75	3·99
District total				0	0	0·24	3	2·25	0·12	0	0	0·28	0	0	0·18	0	0	1·32	8	7·29	16·97
District average				0	0	0·06	0·7	0·56	0·03	0	0	0·07	0	0	0·05	0	0	0·33	2·0	1·82	4·24
CHITTOR																					
Chittor	24 53	74 38	1305	Nil	Nil	..	1	0·70	..	Nil	0·03	..	Nil	Nil	..	Nil	Nil	..	2	0·42	..
Partabgarh	24 03	74 47	1605	Nil	Nil	0·15	1	0·53	0·13	1	0·15	0·09	Nil	Nil	0·04	Nil	Nil	0·44	6	5·07	4·49
Kapasin	24 53	74 19	..	Nil	Nil	..	Nil	Nil	..	1	0·65	..	Nil	Nil	..	Nil	Nil	..	4	3·53	..
(Nizamat) Nimbahera	24 37	74 42	1440	Nil	Nil	0·07	1	0·55	0·05	Nil	Nil	0·10	Nil	Nil	0·18	Nil	Nil	0·12	3	3·13	3·21
District total				0	0	0·22	2	1·09	0·18	1	0·15	0·19	0	0	0·22	0	0	0·56	9	8·20	7·70
District average				0	0	0·11	1·0	0·55	0·09	0·5	0·07	0·09	0	0	0·11	0	0	0·28	4·5	4·10	3·85
BHILWARA																					
Bhilwara	25 21	74 33	..	Nil	Nil	..	1	0·74	..	Nil	Nil	..	Nil	Nil	..	Nil	Nil	..	3	2·75	..
Shahpura	25 37	74 56	1010	Nil	Nil	0·16	2	0·79	0·16	Nil	Nil	0·19	Nil	Nil	0·14	Nil	Nil	0·57	2	2·89	2·95
Jahazpur	25 36	75 17	..	Nil	Nil	..	1	1·00	..	Nil	Nil	..	Nil	Nil	..	Nil	Nil	..	1	1·05	..
Gangapur	25 13	74 15	..	Nil	Nil	0·20	Nil	Nil	0·08	2	0·60	0·16	Nil	Nil	0·17	Nil	Nil	0·58	1	0·48	2·66
District total				0	0	0·36	2	0·79	0·24	2	0·60	0·35	0	0	0·31	0	0	1·15	3	3·37	5·61
District average				0	0	0·18	1·0	0·39	0·12	1·0	0·30	0·17	0	0	0·15	0	0	0·57	1·5	1·69	2·81
KOTAH																					
Kotah (a)	25 11	75 51	843	1	0·16	0·24	2	0·72	0·45	1	0·11	0·17	Nil	Nil	0·21	Nil	Nil	0·47	3	1·44	2·64
Mangrol	25 20	76 31	..	1	0·10	0·30	2	0·58	0·26	1	0·88	0·16	Nil	Nil	0·15	Nil	Nil	0·35	5	0·80	3·65
Sangod	24 56	76 17	884	Nil	Nil	0·26	2	0·30	0·20	1	0·54	0·14	Nil	Nil	0·17	Nil	Nil	0·33	5	3·27	3·79
Indargarh	25 43	76 12	793	1	0·32	0·34	1	0·59	0·24	Nil	Nil	0·23	Nil	Nil	0·11	Nil	Nil	0·42	4	3·37	3·34
Chechat	24 46	75 53	..	Nil	Nil	0·21	1	0·70	0·14	1	0·20	0·10	Nil	Nil	0·13	Nil	Nil	0·57	Nil	Nil	2·74
Antah	25 09	76 18	..	Nil	0·08	0·24	1	0·65	0·19	1	0·36	0·08	Nil	Nil	0·18	Nil	Nil	0·39	4	1·15	2·57
Atru	24 52	76 40	..	Nil	Nil	0·35	Nil	Nil	0·21	1	0·36	0·13	Nil	Nil	0·16	Nil	Nil	0·37	Nil	Nil	3·92

(a) Meteorol

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at 180 stations in Rajasthan for the year 1954—contd.

July			August			September			October			November			December			Annual			District and Station
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.	
																					BANSWARA
13	8·81	11·65	10	4·68	11·62	22	30·51	6·60	1	0·25	0·96	*Nil*	*Nil*	0·22	*Nil*	*Nil*	0·18	52	47·37	36·75	Banswara
12	6·75	10·72	10	4·13	9·79	19	28·40	5·38	1	0·30	1·11	*Nil*	*Nil*	0·26	*Nil*	*Nil*	0·03	46	42·25	32·40	Garhi
14	12·15	12·37	7	3·29	10·92	20	36·59	6·74	1	8·10	0·89	*Nil*	*Nil*	0·27	*Nil*	*Nil*	0·13	50	63·56	36·89	Kushalgarh
13	10·58	12·63	6	3·34	10·42	15	30·11	5·85	*Nil*	*Nil*	0·49	*Nil*	*Nil*	0·33	*Nil*	*Nil*	0·15	39	48·70	35·43	Khamera
20	20·88	12·51	12	4·61	11·26	20	33·18	7·58	1	1·05	0·97	*Nil*	*Nil*	0·22	*Nil*	*Nil*	*Nil*	58	62·11	38·14	Danpura
12	7·30	10·33	8	3·85	10·01	17	27·35	5·87	*Nil*	*Nil*	1·23	*Nil*	*Nil*	0·18	*Nil*	*Nil*	0·05	41	40·00	32·50	Shergarh
..	..	10·28	5	3·16	9·49	18	32·24	5·44	*Nil*	*Nil*	1·04	*Nil*	*Nil*	0·23	*Nil*	*Nil*	0·01	..	..	31·33	Khandu*
12	6·58	9·99	11	4·01	10·76	18	20·56	5·31	*Nil*	*Nil*	0·83	*Nil*	*Nil*	0·20	*Nil*	*Nil*	*Nil*	45	32·67	32·81	Arthuna
9	8·16	..	6	1·78	..	..	..	..	*Nil*	*Nil*	..	*Nil*	*Nil*	..	*Nil*	*Nil*	..	..	..	..	Loharia *
11	6·71	12·49	6	1·99	9·25	19	29·10	4·25	*Nil*	*Nil*	0·67	*Nil*	*Nil*	0·08	*Nil*	*Nil*	*Nil*	42	40·75	31·89	Jagpura
1[illegible]7	79·76	92·69	75	33·06	93·52	168	268·04	53·02	4	9·70	8·19	0	0	1·99	0	0	0·55	373	382·40	276·8[illegible]	District total
13·4	9·97	11·59	8·3	3·67	10·39	18·7	29·78	5·89	0·4	1·05	0·91	0	0	0·22	0	0	0·06	46·6	47·80	34·35	District average
																					DUNGARPUR
5	4·87	10·27	8	3·19	7·25	14	19·77	4·20	*Nil*	*Nil*	0·74	*Nil*	*Nil*	0·27	*Nil*	*Nil*	0·06	30	29·10	27·44	Dungarpur
9	4·83	9·84	7	3·88	8·19	13	1691	3·63	*Nil*	*Nil*	0·87	*Nil*	*Nil*	0·24	*Nil*	*Nil*	0·06	32	28·47	27·36	Sagwara
1	4·00	9·93	4	3·16	8·68	1	8·00	4·44	*Nil*	*Nil*	0·34	*Nil*	*Nil*	0·24	*Nil*	*Nil*	*Nil*	8	17·13	29·22	Dhambola
8	6·29	9·89	4	0·97	8·43	15	17·85	4·09	*Nil*	*Nil*	0·43	*Nil*	*Nil*	0·14	*Nil*	*Nil*	0·11	30	28·56	27·43	Nithawa
23	19·99	39·93	23	11·20	32·55	43	62·53	16·36	0	0	2·38	0	0	0·89	0	0	0·23	100	103·26	111·4	District total
5·7	5·00	9·98	5·7	2·80	8·14	10·7	15·63	4·09	0	0	0·59	0	0	0·22	0	0	0·06	25·0	25·81	27·86	District average
																					CHITTOR
10	5·68	..	5	6·15	..	15	13·75	..	1	0·18	..	*Nil*	*Nil*	..	*Nil*	*Nil*	..	34	26·91	..	Chittor
20	17·12	10·05	13	6·43	10·21	20	23·84	5·26	1	0·32	0·82	*Nil*	*Nil*	0·28	*Nil*	*Nil*	0·15	62	53·46	32·11	Partabgarh
7	2·79	..	5	2·51	..	17	11·32	..	*Nil*	*Nil*	..	*Nil*	*Nil*	..	*Nil*	*Nil*	..	34	20·80	..	Kapasin
10	10·04	8·37	5	5·02	8·55	17	20·08	3·62	*Nil*	*Nil*	0·55	*Nil*	*Nil*	0·33	*Nil*	*Nil*	0·02	36	38·83	25·17	(Nizamat) Nimbahera.
30	27·16	18·42	18	11·45	18·76	37	43·92	8·88	1	0·32	1·37	0	0	0·61	0	0	0·17	98	92·29	57·28	District total
15·0	13·58	9·21	9·0	5·73	9·38	18·5	21·96	4·44	0·5	0·16	0·69	0	0	0·31	0	0	0·09	49·0	46·15	28·64	District average
																					BHILWARA
12	11·35	..	4	4·58	..	14	8·36	..	*Nil*	*Nil*	..	*Nil*	*Nil*	..	*Nil*	*Nil*	..	34	27·78	..	Bhilwara
13	11·34	8·23	5	5·09	8·28	6	2·91	3·71	*Nil*	*Nil*	0·47	*Nil*	*Nil*	0·14	*Nil*	*Nil*	0·19	28	23·02	25·19	Shahpura
10	20·10	..	4	2·38	..	14	8·97	..	*Nil*	*Nil*	..	*Nil*	*Nil*	..	*Nil*	*Nil*	..	30	33·50	..	Jahazpur
9	5·78	6·88	5	1·65	6·66	13	7·50	3·06	*Nil*	*Nil*	0·52	*Nil*	*Nil*	0·12	*Nil*	*Nil*	0·12	30	16·01	21·21	Gangapur
22	17·12	15·11	10	6·74	14·94	19	10·41	6·77	0	0	0·99	0	0	0·26	0	0	0·31	58	39·03	46·40	District total
11·0	8·56	7·55	5·0	3·37	7·47	9·5	5·21	3·39	0	0	0·49	0	0	0·13	0	0	0·15	29·0	19·51	23·20	District average
																					KOTAH
11	13·63	10·14	4	1·80	9·66	14	7·61	4·71	2	2·59	0·65	*Nil*	*Nil*	0·23	*Nil*	*Nil*	0·21	38	23·06	29·54	Kotah (2)
15	11·33	11·11	7	4·21	9·71	15	12·90	4·29	1	1·30	0·53	*Nil*	*Nil*	0·16	*Nil*	*Nil*	0·28	47	32·10	30·98	Mangrol
15	10·23	12·23	5	3·36	10·98	14	12·53	5·10	2	1·99	0·61	*Nil*	*Nil*	0·23	*Nil*	*Nil*	0·20	44	32·22	34·15	Sangod
13	9·06	10·81	5	5·43	9·83	9	12·13	4·30	*Nil*	*Nil*	0·57	*Nil*	*Nil*	0·18	*Nil*	*Nil*	0·26	33	30·90	30·63	Indargarh
16	17·86	10·35	6	5·10	9·35	15	10·04	4·69	1	2·90	0·55	*Nil*	*Nil*	0·33	*Nil*	*Nil*	0·12	40	36·80	29·28	Chechat
15	10·03	11·18	6	2·02	9·86	12	8·85	4·31	1	1·79	0·51	*Nil*	*Nil*	0·15	*Nil*	*Nil*	0·15	40	24·93	29·81	Antah
9	12·67	13·78	8	5·21	12·28	11	6·88	·79	1	0·89	0·70	*Nil*	*Nil*	0·39	*Nil*	*Nil*	0·34	30	26·01	38·42	Atru

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Table showing monthly and annual rainfall recorde

District and Station	Latitude.	Longitude.	Height above Mean Sea level.	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.
KOTAH—*contd.*	O'N	O'E	Ft.																		
Baran . . .	25 07	76 31	863	1	0·10	0·32	2	1·20	0·21	1	0·24	0·13	*Nil*	*Nil*	0·13	*Nil*	*Nil*	0·36	8	2·35	4·13
Itawah . .	25 32	76 23	..	1	0·30	0·32	3	0·54	0·22	*Nil*	0·11	0·19	*Nil*	*Nil*	0·11	*Nil*	*Nil*	0·38	2	0·46	3·08
Shahabad . .	25 15	77 08	1145	*Nil*	*Nil*	0·32	1	0·67	0·26	*Nil*	*Nil*	0·15	*Nil*	*Nil*	0·14	*Nil*	*Nil*	0·39	4	2·19	3·64
Kishanganj .	25 06	76 39	..	*Nil*	*Nil*	0·23	2	0·76	0·13	*Nil*	*Nil*	0·11	*Nil*	*Nil*	0·08	*Nil*	*Nil*	0·27	3	1·17	3·76
Chipa Barod .	24 37	76 42	..	*Nil*	*Nil*	0·36	2	0·30	0·27	*Nil*	*Nil*	0·11	*Nil*	*Nil*	0·14	*Nil*	*Nil*	0·45	4	1·04	3·87
Chhabra (Dispensary)	24 40	76 51	1108	*Nil*	*Nil*	0·14	1	0·30	0·03	1	0·15	0·07	*Nil*	*Nil*	0·15	*Nil*	*Nil*	0·39	2	0·95	6·38
Sironj . . .	24 06	77 42	..	*Nil*	*Nil*	0·29	1	0·57	0·50	*Nil*	*Nil*	0·11	*Nil*	*Nil*	0·05	*Nil*	*Nil*	0·06	5	1·63	5·29
District total .				5	1·06	3·92	21	7·88	3·07	8	2·95	1·88	0	0	1·91	0	0	5·20	49	19·85	52·74
District average.				0·4	0·08	0·28	1·5	0·56	0·22	0·6	0·21	0·13	0	0	0·14	0	0	0·38	3·5	1·42	3·77
BUNDI																					
Bundi . . .	25 27	75 38	1485	1	0·26	0·27	2	0·40	0·18	1	0·35	0·15	*Nil*	*Nil*	0·13	*Nil*	*Nil*	0·43	3	0·62	2·58
Hindoli . .	25 35	75 30	..	1	0·12	0·15	3	1·38	0·07	1	0·45	0·12	*Nil*	*Nil*	0·16	*Nil*	*Nil*	0·21	2	1·36	2·96
Patan . . .	25 18	75 57	..	*Nil*	0·08	0·08	2	1·01	0·09	1	0·54	0·18	*Nil*	*Nil*	0·12	*Nil*	*Nil*	0·31	4	2·09	3·52
District total .				2	0·46	0·50	7	2·79	0·34	3	1·34	0·45	0	0	0·41	0	0	0·95	9	4·07	9·09
District average .				0·7	0·15	0·17	2·3	0·93	0·11	1·0	0·45	0·15	0	0	0·14	0	0	0·32	3·0	1·36	3·03
JHALAWAR																					
Jhalawar (*a*) .	24 32	76 10	1053	*Nil*	0·03	0·28	*Nil*	0·12	0·08	2	0·41	0·14	*Nil*	*Nil*	0·27	*Nil*	*Nil*	0·35	4	0·78	4·44
Dug . .	23 56	75 50	..	*Nil*	*Nil*	0·27	1	1·15	0·17	*Nil*	*Nil*	0·07	*Nil*	*Nil*	0·08	*Nil*	*Nil*	0·32	3	1·21	4·06
Pirawa . .	24 10	76 02	..	*Nil*	*Nil*	0·35	2	0·83	0·04	*Nil*	*Nil*	0·15	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	0·17	2	1·15	5·09
Bakani . .	24 18	76 14	..	1	0·12	0·33	1	0·75	0·19	1	0·22	0·12	*Nil*	*Nil*	0·14	*Nil*	*Nil*	0·41	3	1·93	3·98
Iklera . .	24 25	76 34	..	*Nil*	*Nil*	0·30	2	0·33	0·25	*Nil*	*Nil*	0·15	*Nil*	*Nil*	0·15	*Nil*	*Nil*	0·36	2	0·30	3·65
Manohar Thana .	24 14	76 48	..	*Nil*	*Nil*	0·46	1	1·75	0·28	1	0·21	0·15	*Nil*	*Nil*	0·13	*Nil*	*Nil*	0·37	2	0·48	4·83
Khanpur . .	24 44	76 23	..	1	0·29	0·35	*Nil*	0·04	0·21	1	0·51	0·13	*Nil*	*Nil*	0·16	*Nil*	*Nil*	0·34	2	2·41	3·87
District total .				2	0·44	2·34	7	4·97	1·22	5	1·35	0·91	0	0	0·93	0	0	2·32	18	8·26	29·92
District average .				0·3	0·06	0·33	1·0	0·71	0·17	0·7	0·19	0·13	0	0	0·13	0	0	0·33	2·6	1·18	4·27
BIKANER																					
Bikaner (*a*) . .	28 00	73 18	734	*Nil*	*Nil*	0·27	3	1·67	0·27	*Nil*	*Nil*	0·23	*Nil*	*Nil*	0·19	*Nil*	0·04	0·59	2	1·62	1·21
Lunkaransar .	28 30	73 45	655	*Nil*	*Nil*	0·13	4	1·57	0·24	*Nil*	*Nil*	0·13	*Nil*	*Nil*	0·15	*Nil*	*Nil*	0·36	4	0·65	1·12
Magra . .			..	*Nil*	*Nil*	..	2	0·77	..	*Nil*	*Nil*	..	*Nil*	*Nil*	..	*Nil*	*Nil*	..	1	0·44	..
Palana . .	27 51	73 15	904	*Nil*	*Nil*	0·13	*Nil*	*Nil*	0·27	*Nil*	*Nil*	0·16	*Nil*	*Nil*	0·22	*Nil*	*Nil*	0·42	1	0·42	1·01
Sarpura (Nokha) .	27 35	73 29	..	*Nil*	*Nil*	0·15	2	0·62	0·23	*Nil*	*Nil*	0·11	*Nil*	*Nil*	0·12	*Nil*	*Nil*	0·60	3	1·60	1·22
District total .				0	0	0·68	9	3·86	1·01	0	0	0·63	0	0	0·68	0	0·04	1·97	10	4·29	4·56
District average .				0	0	0·17	2·3	0·97	0·25	0	0	0·16	0	0	0·17	0	0·01	0·49	2·5	1·07	1·14
CHURU																					
Churu . .	28 18	74 53	..	*Nil*	*Nil*	0·34	4	1·35	0·31	*Nil*	*Nil*	0·25	*Nil*	*Nil*	0·23	*Nil*	*Nil*	0·35	2	0·90	1·66
Ratangarh . .	28 05	74 37	..	1	0·43	0·23	3	1·32	0·26	*Nil*	*Nil*	0·21	*Nil*	*Nil*	0·16	1	0·14	0·44	3	0·88	1·37
Sujangarh . .	27 42	74 29	970	1	0·20	0·22	3	1·94	0·25	*Nil*	*Nil*	0·33	*Nil*	*Nil*	0·17	*Nil*	*Nil*	0·59	4	1·32	1·49
Sardarshahr .	28 26	74 29	..	*Nil*	0·08	0·18	4	1·78	0·25	*Nil*	*Nil*	0·18	*Nil*	*Nil*	0·16	*Nil*	*Nil*	0·24	3	1·12	1·14
Rajgarh . .	28 38	75 23	..	2	0·38	0·32	5	2·41	0·38	*Nil*	*Nil*	0·25	*Nil*	*Nil*	0·15	*Nil*	*Nil*	0·38	2	0·48	1·56
Taranagar . .	28 40	75 02	830	1	0·29	0·26	3	1·57	0·26	*Nil*	*Nil*	0·20	*Nil*	*Nil*	0·23	*Nil*	0·09	0·35	1	0·40	1·14
Dungargarh . .	28 04	74 00	969	*Nil*	0·08	0·20	3	1·35	0·36	*Nil*	*Nil*	0·14	*Nil*	*Nil*	0·15	1	0·13	0·36	3	0·71	1·29
District total .				5	1·46	1·75	25	11·72	2·07	0	0	1·56	0	0	1·25	2	0·36	2·71	18	5·81	9·56
District average .				0·7	0·21	0·25	3·6	1·67	0·30	0	0	0·22	0	0	0·18	0·3	0·05	0·39	2·6	0·83	1·36

(*a*) Meteorolo

at 180 stations in Rajasthan for the year 1954—contd.

July			August			September			October			November			December			Annual			District and Station
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	
																					KOTAH—*contd.*
10	5·51	12·60	6	2·04	11·08	15	9·23	4·45	1	1·26	0·48	*Nil*	*Nil*	0·29	*Nil*	*Nil*	0·31	44	21·93	34·49	Baran
15	7·81	10·37	5	0·74	8·68	15	9·26	3·69	1	1·16	0·52	*Nil*	*Nil*	0·20	*Nil*	*Nil*	0·24	42	20·38	28·00	Itawah
13	11·12	12·57	1	0·20	10·10	13	17·24	4·63	*Nil*	*Nil*	0·66	*Nil*	*Nil*	0·32	*Nil*	*Nil*	0·29	32	31·42	33·47	Shahabad
8	7·13	12·40	3	1·91	12·49	11	7·83	5·12	*Nil*	*Nil*	0·61	*Nil*	*Nil*	0·30	*Nil*	*Nil*	0·29	27	18·80	35·79	Kishanganj
19	13·83	14·90	9	3·05	11·92	18	10·98	5·99	1	0·86	0·77	*Nil*	*Nil*	0·53	*Nil*	*Nil*	0·28	53	30·06	39·59	Chipa Barod
11	9·40	13·52	7	4·65	12·38	14	11·08	7·88	1	0·55	1·19	*Nil*	*Nil*	0·74	*Nil*	*Nil*	0·16	37	27·08	43·03	Chhabra (Dispensary)
12	6·98	14·33	5	2·86	10·35	17	15·62	4·99	1	1·15	0·67	*Nil*	*Nil*	0·76	*Nil*	*Nil*	0·05	41	28·84	37·45	Sironj
182	146·59	170·29	77	42·58	148·67	193	152·18	69·94	13	16·44	9·02	0	0	4·81	0	0	3·18	54·8	389·53	484·63	District total
13·0	10·47	12·16	5·5	3·04	10·62	13·8	10·87	5·00	0·9	1·17	0·64	0	0	0·34	0	0	0·23	39·1	27·82	34·62	District average
																					BUNDI
13	12·33	9·78	2	0·64	9·57	14	8·58	4·02	1	1·61	0·52	1	0·35	0·13	*Nil*	*Nil*	0·16	38	25·19	27·92	Bundi
11	15·28	9·92	2	1·08	11·17	16	12·52	3·03	2	2·56	0·27	*Nil*	*Nil*	0·14	*Nil*	*Nil*	0·06	38	34·75	28·26	Hindoli
14	7·32	9·23	4	3·04	8·64	13	10·59	3·63	2	3·23	0·29	*Nil*	*Nil*	0·05	*Nil*	*Nil*	0·16	40	37·90	26·33	Patan
38	44·98	28·93	8	4·76	29·38	43	31·69	10·68	5	7·40	1·08	1	0·35	0·32	0	0	0·38	116	97·84	82·51	District total
12·7	14·99	9·64	2·7	1·59	9·79	14·3	10·56	3·56	1·7	2·47	0·36	0·3	0·12	0·11	0	0	0·13	38·7	32·61	27·50	District average
																					JHALAWAR
19	18·05	11·68	5	2·14	11·51	15	11·51	6·23	1	1·93	0·55	*Nil*	*Nil*	0·73	*Nil*	*Nil*	0·19	46	34·97	36·45	Jhalawar (*a*)
15	14·51	11·60	5	2·43	11·81	13	15·79	5·93	*Nil*	*Nil*	0·73	*Nil*	*Nil*	0·42	*Nil*	*Nil*	0·18	37	35·07	35·64	Dug
10	8·38	10·11	4	4·13	13·00	7	11·24	3·87	*Nil*	*Nil*	0·80	*Nil*	*Nil*	1·06	*Nil*	*Nil*	0·16	25	25·73	34·80	Pirawa
14	7·89	13·10	5	2·70	12·17	16	2·97	6·26	1	1·10	0·61	*Nil*	*Nil*	0·48	*Nil*	*Nil*	0·31	42	37·63	38·10	Bakani
11	9·83	12·84	4	2·03	11·49	14	8·04	6·40	*Nil*	*Nil*	0·55	*Nil*	*Nil*	0·59	*Nil*	*Nil*	0·30	33	20·53	37·03	Iklera
15	16·85	14·96	5	2·56	12·56	10	6·98	7·23	2	2·08	0·84	*Nil*	*Nil*	0·76	*Nil*	*Nil*	0·34	36	30·91	42·91	Manohar Thana
16	17·38	13·28	5	3·36	12·00	7	6·04	5·95	1	1·17	0·44	*Nil*	*Nil*	0·41	*Nil*	*Nil*	0·29	33	31·20	3 43	Khanpur
100	102·89	87·57	33	19·33	84·54	82	72·57	41·87	5	6·28	4·52	0	0	4·45	0	0	1·77	252	216·09	262·36	District total
14·3	14·70	12·51	4·7	2·76	12·06	11·7	10·37	5·98	0·7	0·90	0·65	0	0	0·64	0	0	0·25	36·0	30·87	37·48	District average
																					BIKANER
4	1·61	3·34	1	0·42	3·60	8	8·50	1·31	*Nil*	*Nil*	0·21	*Nil*	*Nil*	0·05	*Nil*	*Nil*	0·20	18	13·86	11·47	Bikaner (*a*)
3	1·48	2·67	2	2·05	2·77	1	1·00	1·04	*Nil*	*Nil*	0·31	*Nil*	*Nil*	0·01	*Nil*	*Nil*	0·29	14	6·75	9·22	Lunkaransar
5	3·85	..	4	1·45	..	4	3·35	..	*Nil*	*Nil*	..	*Nil*	*Nil*	..	*Nil*	*Nil*	..	16	9·86	..	Magra
6	4·93	3·19	*Nil*	*Nil*	4·58	4	2·10	1·22	*Nil*	*Nil*	0·44	*Nil*	*Nil*	0·01	*Nil*	*Nil*	0·15	11	7·45	11·80	Palana
3	3·25	2·72	1	0·40	3·96	4	1·90	1·26	*Nil*	*Nil*	0·25	*Nil*	*Nil*	0·01	*Nil*	*Nil*	0·13	13	7·77	10·76	Surpura (Nokha)
16	11·27	11·92	4	2·87	14·91	17	13·50	4·83	0	0	1·21	0	0	0·08	0	0	0·77	56	35·83	43·25	District total
4·0	2·82	2·98	1·0	0·72	3·73	4·3	3·37	1·21	0	0	0·30	0	0	0·02	0	0	0·19	14·0	8·96	10·81	District average
																					CHURU
5	4·65	4·23	*Nil*	0·04	4·15	7	5·93	1·60	*Nil*	*Nil*	0·27	*Nil*	*Nil*	0·05	*Nil*	*Nil*	0·24	18	12·87	13·73	Churu
8	5·87	3·95	3	1·26	4·31	4	4·05	1·73	1	0·20	0·26	*Nil*	*Nil*	0·08	*Nil*	*Nil*	0·14	24	14·15	13·14	Ratangarh
6	3·03	4·16	2	0·62	4·54	3	3·01	1·61	2	0·85	0·35	*Nil*	*Nil*	0·06	*Nil*	*Nil*	0·20	21	10·97	13·97	Sujangarh
4	3·24	2·80	3	2·88	3·51	4	4·13	1·71	*Nil*	*Nil*	0·19	*Nil*	*Nil*	0·06	*Nil*	*Nil*	0·12	18	13·23	10·56	Sardarshahr
4	3·00	3·90	1	0·35	3·72	6	5·03	2·07	2	0·60	0·28	*Nil*	*Nil*	0·10	*Nil*	*Nil*	0·22	22	12·25	13·31	Rajgarh
4	1·18	3·50	*Nil*	*Nil*	3·58	6	1·90	1·58	*Nil*	*Nil*	0·16	*Nil*	*Nil*	0·05	*Nil*	*Nil*	0·12	15	5·43	11·47	Taranagar
7	3·23	2·85	3	2·01	3·41	3	2·55	0·90	1	0·65	0·16	*Nil*	*Nil*	0·02	*Nil*	*Nil*	0·12	21	10·71	9·95	Dungargarh
38	24·20	25·44	12	7·16	27·22	33	26·60	11·20	6	2·30	1·67	0	0	0·42	0	0	1·16	139	79·61	86·13	District total
5·4	3·46	3·63	1·7	1·02	3·89	4·7	3·80	1·60	0·9	0·33	0·24	0	0	0·06	0	0	0·17	19·9	11·37	12·30	District average

Observatory.

Table showing monthly and annual rainfall recorded

District and Station	Latitude.	Longitude.	Height above Mean Sea level.	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.
GANGANAGAR	O'N	O'E	Ft.																		
Sri Ganganagar (a)	29 55	73 53	580	Nil	0·07	0·45	3	1·12	1·13	1	0·23	0·51	Nil	Nil	0·30	1	0·24	0·23	2	0·39	2·99
Ganganagar . .	..	..	..	Nil	Nil	0·26	2	0·85	0·44	Nil	Nil	0·21	Nil	Nil	0·20	Nil	Nil	0·24	1	0·21	1·22
Karanpur . .	29 50	73 28	..	Nil	0·03	0·18	2	0·88	0·27	1	0·10	0·10	Nil	Nil	0·15	Nil	Nil	0·08	2	1·15	0·82
Padampur . .	29 41	73 37	..	Nil	Nil	0·26	3	1·31	0·50	Nil	Nil	0·22	Nil	Nil	0·17	Nil	Nil	0·11	1	0·90	0·57
Raising Nagar .	29 32	73 27	..	Nil	Nil	0·30	1	0·18	0·55	Nil	Nil	0·30	Nil	Nil	0·19	Nil	Nil	0·06	2	1·85	0·83
Anupgarh . .	29 12	73 14	520	1	0·10	0·15	3	0·63	0·35	Nil	Nil	0·29	Nil	Nil	0·15	Nil	Nil	0·19	Nil	0·05	0·66
Suratgarh . .	29 19	73 54	600	Nil	Nil	0·28	2	0·73	0·38	Nil	Nil	0·31	Nil	Nil	0·36	Nil	0·06	0·25	2	2·12	0·99
Hanumangarh .	29 35	74 19	..	Nil	Nil	0·31	4	1·66	0·45	Nil	Nil	0·28	Nil	Nil	0·22	Nil	Nil	0·33	1	1·00	1·21
Nohar . .	29 11	74 46	..	Nil	Nil	0·33	3	2·60	0·32	Nil	Nil	0·34	Nil	Nil	0·21	1	0·21	0·28	2	2·50	1·40
Bhadra . .	29 07	75 10	..	2	0·55	0·32	3	3·97	0·45	Nil	Nil	0·35	Nil	Nil	0·22	Nil	Nil	0·26	3	1·32	1·29
District total .				3	0·80	2·87	26	13·93	4·84	2	0·33	2·91	0	0	2·17	2	0·51	2·03	16	11·49	12·33
District average .				0·3	0·03	0·29	2·6	1·39	0·48	0·2	0·03	0·29	0	0	0·22	0·2	0·05	0·20	1·6	1·15	1·24
JODHPUR																					
Jodhpur . .	26 18	73 02	..	Nil	Nil	0·06	Nil	Nil	0·21	Nil	Nil	0·01	Nil	Nil	0·09	Nil	Nil	0·24	1	0·49	1·14
Jodhpur (a) . .	26 18	73 01	736	Nil	0·11	0·15	1	0·18	0·24	Nil	0·02	0·11	Nil	Nil	0·13	Nil	0·03	0·41	1	0·43	1·42
Bilara . .	26 11	73 42	861	Nil	Nil	0·18	Nil	Nil	0·18	1	0·12	0·19	Nil	Nil	0·12	Nil	Nil	0·40	1	0·29	1·81
Phalodi (a) . .	27 08	72 22	767	Nil	0·05	0·14	1	0·50	0·19	Nil	Nil	0·14	Nil	Nil	0·12	1	0·15	0·35	1	1·23	0·92
Shergarh . .	26 20	72 18	..	1	0·30	0·09	Nil	0·05	0·16	Nil	0·01	0·15	Nil	Nil	0·06	Nil	Nil	0·34	Nil	Nil	1·08
District total .				1	0·46	0·62	2	0·73	0·98	1	0·15	0·60	0	0	0·52	1	0·25	1·74	4	2·44	6·37
District average .				0·2	0·09	0·12	0·4	0·15	0·20	0·2	0·03	0·12	0	0	0·10	0·2	0·05	0·35	0·8	0·49	1·27
PALI																					
Pali . .	25 47	73 20	696	Nil	Nil	0·11	Nil	Nil	0·15	Nil	Nil	0·11	Nil	Nil	0·07	Nil	Nil	0·32	2	2·53	1·77
Jaitaran . .	26 12	73 57	..	Nil	Nil	0·11	Nil	Nil	0·17	1	0·45	0·13	Nil	Nil	0·06	Nil	Nil	0·28	Nil	0·05	1·64
Desuri . .	25 17	73 33	..	Nil	Nil	0·13	Nil	Nil	0·18	Nil	Nil	0·09	Nil	Nil	0·10	Nil	Nil	0·61	Nil	Nil	2·15
Bali . .	25 11	73 17	1015	Nil	Nil	0·14	Nil	Nil	0·14	2	0·39	0·12	Nil	Nil	0·12	Nil	Nil	0·50	Nil	Nil	2·18
Sojat . .	25 56	73 40	..	Nil	Nil	0·13	Nil	Nil	0·23	Nil	Nil	0·13	Nil	Nil	0·12	Nil	Nil	0·43	Nil	Nil	1·59
District total .				0	0	0·62	0	0	0·87	3	0·84	0·58	0	0	0·47	0	0	2·[illegible]4	2	2·58	9·33
District average .				0	0	0·12	0	0	0·17	0·6	0·17	0·12	0	0	0·09	0	0	0·43	0·4	0·52	1·87
JALOR																					
Jalor . .	25 21	72 37	..	Nil	Nil	0·06	Nil	Nil	0·20	1	0·31	0·09	Nil	Nil	0·06	Nil	Nil	0·36	2	1·58	1·28
Sachor . .	24 4	71 46	..	Nil	Nil	0·03	Nil	Nil	0·10	Nil	Nil	0·08	Nil	Nil	0·03	Nil	Nil	0·19	1	0·20	1·19
Jaswantpura .	24 48	72 28	..	Nil	Nil	0·06	Nil	0·07	0·16	Nil	0·09	0·06	Nil	Nil	0·04	Nil	Nil	0·31	2	1·08	1·80
Bhinmal . .	25 01	72 16	..	Nil	Nil	0·12	Nil	Nil	0·21	Nil	Nil	0·14	Nil	Nil	0·13	Nil	Nil	0·01	Nil	Nil	2·50
District total .				0	0	0·27	0	0·07	0·67	1	0·40	0·37	0	0	0·26	0	0	0·87	5	2·86	6·77
District average .				0	0	0·07	0	0·02	0·17	0·3	0·10	0·09	0	0	0·07	0	0	0·22	1·3	0·71	1·69
BARMER																					
Barmer . .	25 45	71 24	385	Nil	Nil	0·10	Nil	Nil	0·14	Nil	Nil	0·12	Nil	Nil	0·06	Nil	Nil	0·37	2	1·36	0·97
Barmer (a) . .	25 45	71 23	..	1	0·21	0·18	Nil	0·01	0·28	Nil	Nil	0·25	Nil	Nil	0·19	Nil	Nil	0·35	2	2·05	1·10
Sheo . . .	26 11	71 15	..	Nil	Nil	0·08	Nil	Nil	0·11	Nil	Nil	0·08	Nil	Nil	0·03	Nil	Nil	0·26	Nil	0·08	0·77
Siwana . .	25 39	72 25	..	Nil	Nil	0·06	Nil	Nil	0·13	Nil	Nil	0·12	Nil	Nil	0·06	Nil	Nil	0·38	Nil	Nil	1·29
Gudha . .	25 11	71 43	..	Nil	Nil	0·04	Nil	Nil	0·08	Nil	Nil	0·11	Nil	Nil	0·02	Nil	Nil	0·21	Nil	Nil	1·29
Pachpadra . .	25 56	72 16	..	Nil	Nil	0·16	Nil	Nil	0·15	Nil	Nil	0·12	Nil	Nil	0·05	Nil	Nil	0·45	2	0·80	1·15
Jasol . .	25 49	72 13	..	Nil	Nil	0·10	Nil	Nil	0·16	Nil	Nil	0·12	Nil	Nil	0·08	Nil	Nil	0·40	Nil	Nil	1·53
Balotra . .	25 50	72 15	..	Nil	Nil	0·07	Nil	Nil	0·28	Nil	Nil	Nil	Nil	Nil	0·10	Nil	Nil	0·17	Nil	Nil	0·75
Chotan . .	25 29	71 04	..	Nil	Nil	0·03	Nil	Nil	0·07	Nil	Nil	0·07	Nil	Nil	0·02	Nil	Nil	0·11	Nil	Nil	0·74
District total .				1	0·21	0·82	0	0·01	1·40	0	0	0·99	0	0	0·61	0	0	2·71	6	4·29	[illegible]
District average .				0·1	0·02	0·09	0	0	0·16	0	0	0·11	0	0	0·07	0	0	0·30	0·7	0·48	[illegible]

(a) Meteorological

180 stations in Rajasthan for the year 1954—contd.

July			August			September			October			November			December			Annual			District and Station
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.	
																					GANGANAGAR
3	2·82	2·20	2	0·40	2·05	7	6·96	0·12	Nil	Nil	0·10	Nil	Nil	0·01	Nil	Nil	0·12	19	12·23	10·21	Sri Ganganagar (a)
1	2·14	2·69	Nil	Nil	2·78	6	5·91	0·27	Nil	Nil	0·06	Nil	Nil	Nil	Nil	Nil	0·21	10	9·11	8·58	Ganganagar
5	4·75	2·74	Nil	Nil	2·07	7	3·40	0·36	Nil	0·08	0·02	Nil	Nil	Nil	Nil	Nil	0·04	17	10·44	6·83	Karanpur
2	2·10	2·66	Nil	Nil	2·20	6	6·44	0·29	Nil	Nil	0·07	Nil	Nil	Nil	Nil	Nil	0·04	12	10·75	7·49	Padampur
4	1·24	2·19	Nil	Nil	2·19	4	1·38	0·02	Nil	Nil	0·08	Nil	Nil	Nil	Nil	Nil	0·08	11	4·65	6·79	Raising Nagar
1	1·10	2·21	Nil	Nil	2·32	2	0·62	0·78	Nil	Nil	0·20	Nil	Nil	Nil	Nil	Nil	0·14	7	2·50	7·44	Anupgarh
2	0·63	2·69	1	0·20	2·75	5	2·25	1·25	Nil	Nil	0·16	Nil	Nil	Nil	Nil	Nil	0·19	12	5·99	9·61	Suratgarh
1	0·42	3·55	2	2·98	2·80	3	3·03	1·47	Nil	Nil	0·17	Nil	Nil	0·01	Nil	Nil	0·17	11	9·09	10·97	Hanumangarh
4	1·41	3·45	Nil	Nil	3·40	4	3·96	1·53	Nil	Nil	0·27	Nil	Nil	0·06	Nil	Nil	0·34	14	10·68	11·96	Nohar
2	2·70	5·13	Nil	Nil	3·93	3	4·35	1·89	Nil	Nil	0·39	Nil	Nil	0·08	Nil	Nil	0·22	13	12·89	14·53	Bhadra
25	19·31	29·51	5	3·58	26·49	47	38·30	7·98	0	0·08	1·52	0	0	0·16	0	0	1·55	126	88·33	91·41	District total
5	1·55	2·95	0·5	0·36	2·65	4·7	3·83	0·80	0	0·01	0·15	0	0	0·02	0	0	0·15	12·6	8·83	9·40	District average
																					JODHPUR
3	1·54	2·01	2	2·03	5·23	3	4·05	0·37	Nil	Nil	0·03	1	0·24	0·02	Nil	Nil	0·05	10	8·35	9·46	Jodhpur
7	5·16	3·97	3	3·19	4·84	6	5·53	2·40	1	0·69	0·32	1	0·27	0·11	Nil	Nil	0·11	20	15·66	14·21	Jodhpur (a)
8	16·94	4·93	2	2·20	6·20	5	1·86	2·55	Nil	Nil	0·30	Nil	Nil	0·12	Nil	Nil	0·10	17	15·41	17·08	Bilara
4	2·03	2·71	3	2·02	3·71	3	3·85	0·95	1	0·29	0·07	Nil	Nil	0·02	Nil	Nil	0·10	14	10·12	9·42	Phalodi (a)
7	3·61	3·26	4	3·75	3·51	4	3·28	1·58	Nil	Nil	0·05	Nil	Nil	0·06	Nil	Nil	0·08	16	11·00	10·42	Shergarh
29	23·28	16·88	14	13·19	23·49	21	8·57	7·85	2	0·98	0·77	2	0·51	0·33	0	0	0·44	77	60·54	60·59	District total
8	4·66	3·38	2·8	2·64	4·70	4·2	3·71	1·57	0·4	0·20	0·15	0·4	0·10	0·07	0	0	0·09	15·4	12·11	12·12	District average
																					PALI
7	6·56	4·13	4	2·99	6·11	6	3·33	2·20	Nil	Nil	0·19	Nil	Nil	0·10	Nil	Nil	0·09	19	15·41	15·35	Pali
6	10·86	4·56	3	2·70	5·54	5	1·77	2·32	Nil	Nil	0·06	Nil	Nil	0·08	Nil	Nil	0·06	15	15·83	15·01	Jaitaran
8	5·44	6·87	6	2·85	9·27	8	13·30	4·32	Nil	Nil	0·43	Nil	Nil	0·12	Nil	Nil	0·09	22	21·59	24·36	Desuri
7	8·69	6·51	5	2·54	7·35	12	12·14	3·72	1	0·26	0·27	Nil	Nil	0·15	Nil	Nil	0·11	27	24·02	21·31	Bali
6	10·95	5·93	5	3·83	6·45	1	0·38	2·83	Nil	Nil	0·20	Nil	Nil	0·06	Nil	Nil	0·10	12	15·16	18·20	Sojat
34	42·50	28·00	23	14·91	34·72	32	30·92	15·39	1	0·26	1·15	0	0	0·51	0	0	0·45	95	92·01	94·23	District total
8	8·50	5·60	4·6	2·98	6·94	6·4	6·18	3·08	0·2	0·05	0·23	0	0	0·10	0	0	0·09	19·0	18·40	18·85	District average
																					JALOR
5	6·23	4·28	3	2·51	4·76	6	2·97	2·42	1	0·15	0·28	Nil	Nil	0·12	Nil	Nil	0·08	18	13·75	13·99	Jalor
5	3·21	5·24	2	0·70	4·93	4	6·27	2·73	Nil	Nil	0·25	Nil	Nil	0·11	Nil	Nil	0·05	12	10·38	14·93	Sachor
7	8·33	6·74	4	2·42	5·63	8	4·85	3·30	Nil	Nil	0·49	Nil	Nil	0·18	Nil	Nil	0·08	21	16·84	18·85	Jaswantpura
7	7·91	5·66	2	0·82	6·54	8	2·83	1·77	Nil	Nil	0·07	Nil	Nil	0·07	Nil	Nil	0·15	17	11·56	17·37	Bhinmal
34	25·68	21·92	11	6·45	21·86	26	16·92	10·22	1	0·15	1·09	0	0	0·48	0	0	0·36	68	52·53	65·14	District total
0	6·42	5·48	3·7	1·61	5·47	6·5	4·23	2·55	0·3	7·04	0·27	0	0	0·12	0	0	0·09	17·0	13·13	16·29	District average
																					BARMER
3	0·51	3·52	2	1·27	3·41	4	1·22	1·46	Nil	Nil	0·10	1	0·40	0·05	Nil	Nil	0·07	12	4·76	10·37	Barmer
3	0·92	3·25	2	1·47	5·27	6	1·85	0·73	Nil	Nil	0·10	Nil	Nil	0·03	Nil	Nil	0·10	17	6·51	11·83	Barmer (a)
4	3·57	2·98	3	1·47	2·71	3	1·06	1·18	Nil	Nil	0·12	Nil	Nil	0·02	Nil	Nil	0·03	10	6·18	8·37	Sheo
7	4·82	4·08	4	1·48	4·69	9	3·25	2·36	1	0·40	0·15	Nil	Nil	0·13	Nil	Nil	0·07	21	9·95	13·52	Siwana
3	5·50	3·55	Nil	Nil	4·24	Nil	Nil	1·45	Nil	Nil	0·16	Nil	Nil	0·02	Nil	Nil	0·01	3	5·50	10·68	Gudha
6	2·64	3·35	3	3·30	3·48	5	5·43	2·01	1	0·39	0·19	Nil	Nil	0·04	Nil	Nil	0·08	17	12·56	11·24	Pachpadra
2	1·68	3·38	1	0·50	4·15	3	3·06	1·59	Nil	Nil	0·23	Nil	Nil	0·05	Nil	Nil	0·05	6	5·24	11·34	Jasol
3	0·76	2·41	3	2·00	6·20	3	1·51	1·25	Nil	Nil	0·07	1	0·30	0·17	Nil	Nil	0·07	10	4·57	11·55	Balotra
3	1·82	3·26	2	1·18	3·19	6	2·33	1·50	Nil	Nil	0·18	Nil	Nil	0·08	Nil	Nil	0·01	11	5·33	9·26	Chotan
37	22·22	29·78	20	12·67	37·34	39	19·71	13·53	2	0·79	1·30	2	0·70	0·59	0	0	0·49	107	60·60	98·16	District total
1	2·47	3·31	2·2	1·41	4·15	4·3	2·19	1·50	0·2	0·09	0·14	0·2	0·08	0·07	0	0	0·05	11·9	6·73	10·91	District average

...atory.

Table showing monthly and annual rainfall record

District and Station	Latitude.	Longitude.	Height above Mean Sea level.	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.
	O'N	O'E	Ft.																		
NAGORE																					
Nagore . .	27 12	73 45	970	1	0·13	0·23	1	0·80	0·29	*Nil*	*Nil*	0·22	*Nil*	*Nil*	0·11	1	0·55	0·55	2	0·45	1·
Didwana . .	27 24	74 35	111[illegible]	1	0·36	0·26	2	1·34	0·22	*Nil*	*Nil*	0·25	*Nil*	*Nil*	0·14	*Nil*	*Nil*	0·51	1	0·36	1·
Merta City . .	26 38	74 02	930	*Nil*	*Nil*	0·17	*Nil*	*Nil*	0·23	*Nil*	*Nil*	0·21	*Nil*	*Nil*	0·15	*Nil*	*Nil*	0·53	*Nil*	*Nil*	1·
Parbatsar . .	26 53	74 45	..	*Nil*	*Nil*	0·17	2	0.30	0·19	*Nil*	*Nil*	0·08	*Nil*	*Nil*	0·06	1	1·4[illegible]	0·43	1	1·31	1·
Nawa . .	27 01	75 00	..	*Nil*	*Nil*	0·34	1	0·[illegible]6	0·21	*Nil*	*Nil*	0·25	*Nil*	*Nil*	0·16	*Nil*	*Nil*	0·49	1	0·42	1·
District total .				2	0·49	1·[illegible]7	6	2·60	1·[illegible]4	0	0	1·0	0	0	0·62	2	0·95	2·51	5	2·54	7·
District average .				0·4	0·10	0·23	1·2	0·[illegible]2	0·23	0	0	0·20	0	0	0·12	0·4	0·19	0·50	1·0	0·51	1·
SIROHI																					
Sirohi . .	24 53	72 52	990	*Nil*	*Nil*	0·13	*Nil*	*Nil*	0·20	2	0·4	0·08	*Nil*	*Nil*	0·13	*Nil*	*Nil*	0·61	*Nil*	*Nil*	2·
Sheoganj . .	25 07	73 04	..	*Nil*	*Nil*	0·13	*Nil*	*Nil*	0·21	*Nil*	*Nil*	0·09	*Nil*	*Nil*	0·09	*Nil*	*Nil*	0·60	1	0·30	1·
District total .				0	0	0·26	0	0	0·41	2	0·4	0·17	0	0	0·22	0	0	1·21	1	0·30	3·
District average .				0	0	0·13	0	0	0·21	1·0	0·23	0·09	0	0	0·11	0	0	0·61	0·5	0·15	1·
JAISALMER																					
Jaisalmer . .	26 55	70 55	..	*Nil*	0·03	0·16	1	0·2[illegible]	0·19	*Nil*	*Nil*	0·14	*Nil*	*Nil*	0·11	*Nil*	*Nil*	0·31	1	0·74	0·
Jaisalmer (*a*) .	26 54	70 55	793	1	0·12	..	1	0·20	..	*Nil*	*Nil*	..	*Nil*	*Nil*	..	*Nil*	*Nil*	..	1	0·74	.
Fatehgarh . .	26 30	71 11	..	*Nil*	*Nil*	0·08	*Nil*	*Nil*	0·22	*Nil*	*Nil*	0·12	*Nil*	*Nil*	0·02	*Nil*	*Nil*	0·08	*Nil*	*Nil*	0·
Lathi (Nachna) .	27 29	71 43	..	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	0·16	*Nil*	*Nil*	0·07	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	0·
District total .				0	0·03	0·24	1	0·[illegible]0	0·57	0	0	0·33	0	0	0·13	0	0	0·39	1	0·74	1·
District average .				0	0·01	0·08	0·3	0·[illegible]7	0·19	0	0	0·11	0	0	0·04	0	0	0·13	0·3	0·25	0·
AJMER MERWARA																					
Ajmer (*a*) . .	26 27	74 37	1593	1	0·1[illegible]	0·37	1	0·22	0·26	*Nil*	0·07	0·23	*Nil*	*Nil*	0·15	1	0·10	0·64	3	3·83	2·
Sawar . . .	25 45	75 13	..	*Nil*	*Nil*	0·13	1	1·37	0·10	1	0·25	0·20	*Nil*	*Nil*	0·11	*Nil*	*Nil*	0·28	*Nil*	*Nil*	2·
Kekri . . .	25 58	75 09	1[illegible]73	*Nil*	0·07	0·16	2	1·2[illegible]	0·19	1	0·52	0·23	*Nil*	*Nil*	0·09	*Nil*	*Nil*	0·37	*Nil*	0·03	2·
Hisangan . .	28 24	74 23	..	*Nil*	*Nil*	0·16	*Nil*	*Nil*	0·14	*Nil*	*Nil*	0·12	*Nil*	*Nil*	0·10	*Nil*	0·08	0·44	*Nil*	0·08	1·
Goela . . .	26 07	74 57	..	*Nil*	*Nil*	0·19	2	0·61	0·16	*Nil*	*Nil*	0·19	*Nil*	*Nil*	0·09	*Nil*	*Nil*	0·24	*Nil*	*Nil*	2·
Beawar . .	26 06	74 19	[illegible]462	*Nil*	0·06	0·18	3	0·35	0·18	*Nil*	*Nil*	0·17	*Nil*	*Nil*	0·11	*Nil*	*Nil*	0·44	1	0·25	2·
Jawaja . .	25 57	74 13	..	*Nil*	*Nil*	0·17	*Nil*	*Nil*	0·24	*Nil*	*Nil*	0·14	*Nil*	*Nil*	0·10	*Nil*	*Nil*	0·36	2	0·63	2·
Todgarh . .	25 41	73 58	..	*Nil*	*Nil*	0·21	*Nil*	*Nil*	0·25	*Nil*	*Nil*	0·14	*Nil*	*Nil*	0·22	*Nil*	*Nil*	0·48	*Nil*	*Nil*	2·
N. S. D. * . .	26 17	74 44	1495		..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	2·73	.
Srinagar* . .	26 26	74 46	2121		..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	1·25	.
Gagel * . .	..	..	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1·35	.
Pushkar * . .	26 30	74 33	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	3·01	.
Mangliawas * † .	26 17	74 31	2121		..	..	..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	*Nil*	.
Deoli * . .	26 05	73 56	1088		..	..	..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	*Nil*	.
Bhinai * . .	23 04	74 46	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	*Nil*	*Nil*	.
District total .				1	0·24	1·57	9	3·80	1·52	2	0·84	1·42	0	0	0·97	1	0·18	3·25	6	4·82	17·
District average .				0·1	0·03	0·20	1·1	0·47	0·19	0·3	0·11	0·18	0	0	0·12	0·1	0·02	0·41	0·7	0·60	2·

(*a*) Meteor[illegible]
* Stations start[illegible]

180 stations in Rajasthan for the year 1954—concld.

July			August			September			October			November			December			Annual			District and Station
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.	
																					NAGORE
4	1·86	3·55	2	0·38	3·90	10	6·71	1·71	*Nil*	*Nil*	0·19	*Nil*	*Nil*	0·05	*Nil*	*Nil*	0·20	21	10·88	12·57	Nagore
7	4·80	4·66	5	2·17	5·14	3	2·05	1·59	*Nil*	*Nil*	0·17	*Nil*	*Nil*	0·06	*Nil*	*Nil*	0·21	19	11·08	14·62	Didwana
4	5·10	5·01	1	0·75	5·54	4	1·87	2·34	*Nil*	*Nil*	0·30	*Nil*	*Nil*	0·09	*Nil*	*Nil*	0·15	9	7·72	16·38	Merta City
3	4·03	4·91	2	2·01	4·90	7	4·83	2·26	*Nil*	*Nil*	0·22	*Nil*	*Nil*	0·10	*Nil*	*Nil*	0·27	16	12·93	15·19	Parbatsar
6	3·81	5·35	3	0·90	5·42	7	5·13	2·22	*Nil*	*Nil*	0·26	*Nil*	*Nil*	0·14	*Nil*	*Nil*	0·29	18	10·42	16·79	Nawa
24	9·6[illegible]	3·48	3	6·2	24·90	31	20·59	10·[illegible]2	0	0	1·[illegible]4	0	0	0·44	0	0	1·[illegible]2	83	53·03	75·5[illegible]	District total
[illegible]	3·93	4·70	2·6	1·24	4·98	6·2	4·12	2·02	0	0	0·23	0	0	0·09	0	0	0·22	16·6	10·61	15·11	District average
																					SIROHI
7	6·20	6·88	2	3·49	7·12	8	10·24	3·40	*Nil*	*Nil*	0·39	*Nil*	*Nil*	0·11	*Nil*	*Nil*	0·08	19	20·38	21·35	Sirohi
11	10·13	5·41	7	3·0[illegible]	6·34	11	5·41	3·06	1	0·50	0·47	*Nil*	*Nil*	0·15	*Nil*	*Nil*	0·03	31	19·35	18·31	Sheoganj
18	6·33	12·29	9	6·50	13·45	19	5·65	6·46	1	0·50	0·86	0	0	0·26	0	0	0·11	50	39·73	39·66	District total
9·0	8·17	6·15	4·5	3·25	6·73	9·5	7·83	3·23	0·5	0·25	0·43	0	0	0·13	0	0	0·05	25·0	19·87	19·83	District average
																					JAISALMER
4	8·42	2·06	1	0·38	2·46	4	1·04	0·86	1	0·12	0·05	*Nil*	*Nil*	0·05	*Nil*	*Nil*	0·08	12	10·93	7·05	Jaisalmer
4	8·42	..	1	0·38	..	4	1·04	..	1	0·12	..	*Nil*	*Nil*	..	*Nil*	*Nil*	..	13	11·02	..	Jaisalmer (a)
Nil	*Nil*	2·21	2	1·15	3·95	3	2·35	0·60	*Nil*	*Nil*	0·06	*Nil*	*Nil*	*Nil*	*Nil*	*Nil*	0·05	5	3·50	7·97	Fatehgarh
Nil	*Nil*	1·59	2	1·47	2·75	1	0·53	0·15	*Nil*	*Nil*	*Nil*	1	0·27	*Nil*	*Nil*	*Nil*	*Nil*	4	2·27	4·94	Lathi (Naohna)
4	8·42	5·86	5	3·00	9·16	8	3·92	1·61	1	0·12	0·11	1	0·27	0·05	0	0	0·13	2[illegible]	16·70	19·96	District total
1·3	2·81	1·95	1·7	1·00	3·05	2·7	1·31	0·54	0·3	0·04	0·04	0·3	0·09	0·02	0	0	0·04	7·0	5·57	6·65	District average
																					AJMER MERWARA
9	9·93	6·41	7	2·17	6·75	10	3·40	2·70	1	0·34	0·38	*Nil*	0·01	0·19	*Nil*	*Nil*	0·26	33	19·18	20·77	Ajmer (a)
10	11·[illegible]8	8·03	4	1·92	7·48	11	9·87	3·24	*Nil*	*Nil*	0·45	*Nil*	*Nil*	0·15	*Nil*	*Nil*	0·14	27	24·59	22·32	Sawar
11	7·45	7·92	4	1·35	7·76	11	7·40	3·25	*Nil*	*Nil*	0·47	*Nil*	*Nil*	0·16	*Nil*	*Nil*	0·15	29	18·07	23·19	Kekri
Nil	*Nil*	5·05	4	2·77	6·10	6	3·20	2·38	*Nil*	*Nil*	0·24	*Nil*	*Nil*	0·12	*Nil*	*Nil*	0·09	10	6·13	16·57	Pisangan
8	7·22	6·02	6	3·29	5·91	13	6·28	2·95	*Nil*	*Nil*	0·55	*Nil*	*Nil*	0·16	*Nil*	*Nil*	0·19	29	17·40	18·74	Goela
8	8·98	6·13	3	2·41	5·88	7	8·33	2·79	1	0·18	0·28	*Nil*	*Nil*	0·15	*Nil*	*Nil*	0·21	23	20·56	18·97	Beawar
7	10·28	5·47	2	2·16	5·49	4	4·06	2·86	*Nil*	*Nil*	0·33	*Nil*	*Nil*	0·14	*Nil*	*Nil*	0·21	15	17·13	17·60	Jawaja
10	6·57	6·53	6	5·19	7·59	8	4·35	4·11	*Nil*	*Nil*	0·37	*Nil*	*Nil*	0·21	*Nil*	*Nil*	0·19	24	16·11	22·61	Todgarh
3	1·58	..	5	7·6[illegible]	..	6	4·04	..	*Nil*	*Nil*	..	*Nil*	*Nil*	..	*Nil*	*Nil*	..	..	..	..	N. S. D. *
4	3·02	..	5	4·36	..	6	2·63	..	*Nil*	*Nil*	..	*Nil*	*Nil*	..	*Nil*	*Nil*	..	..	..	..	Srinagar *
5	7·03	..	3	2·17	..	3	2·20	..	*Nil*	*Nil*	..	*Nil*	*Nil*	..	*Nil*	*Nil*	..	..	..	..	Gagel *
6	5·64	..	4	3·90	..	7	5·05	..	*Nil*	*Nil*	..	*Nil*	*Nil*	..	*Nil*	*Nil*	..	..	..	..	Pushkar *
Nil	*Nil*	..	*Nil*	*Nil*	..	..	..	..	*Nil*	*Nil*	..	*Nil*	*Nil*	..	*Nil*	*Nil*	..	..	..	..	Mangliawas * †
12	2·87	..	4	2·27	..	13	10·27	..	*Nil*	*Nil*	..	*Nil*	*Nil*	..	*Nil*	*Nil*	..	..	..	..	Deoli *
8	7·30	..	2	1·6[illegible]	..	15	11·68	..	*Nil*	*Nil*	..	*Nil*	*Nil*	..	*Nil*	*Nil*	..	..	..	..	Bhinai *
[illegible]	60·61	51·5[illegible]	3[illegible]	21·26	52·96	70	46·89	24·28	2	0·52	3·07	0	0·01	1·28	0	0	1·44	190	139·17	160·77	District total
7·9	7·58	6·4[illegible]	4·5	2·66	6·62	8·7	5·[illegible]6	3·03	0·3	0·07	0·38	0	0	0·16	0	0	0·18	23·7	17·40	20·10	District average

[illegible]atory.
[illegible] 195[illegible].
[illegible]te.

DGOB—130—29-8-58—GIBPS

TABLE OF DAILY RAINFALL RECORDED AT 45 STATIONS IN HIMACHAL PRADESH FOR THE MONTH OF JANUARY, 1954.

HFGP, Simla-(917)-9-3-54—70.

Daily Rainfall recorded in Himachal Pradesh

District and Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Mahasu																			
Rampur	R	—	R	—	—	R	0.81	—	—	—	—	—	—	—		—	0.62	0.36	[illegible]
Chini	0.13	—	—	—	0.55	0.50	1.00	0.86	0.40	—	—	—	—	—	—	—	0.20	1.40	[illegible]
Rohru	—	—	—	—	—	0.82	0.73	0.41	—	—	—	—	—	—	—	—	0.75	0.62	[illegible]
Jubbal	0.23	—	—	—	R	—	1.03	0.81	0.39	—	—	—	—	—	—	—	1.28	1.16	[illegible]
Chopal	—	—	—	—	—	—	1.03	0.75	0.42	—	—	—	—	—	—	—	1.18	1.20	[illegible]
Theog	R	—	—	—	R	—	R	R	R	—	—	—	—	—	—	—	R	R	R
Kumarsain	0·97	—	—	—	—	—	0.60	0.94	0.20	—	—	—	—	—	—	—	0.60	0.54	[illegible]
Junga	0.70	—	—	—	—	—	—	0.76	0.92	0.22	—	—	—	—	—	—		0.63	[illegible]
Kasumpti	—	—	—	—	—	0.42	0.83	0.04	—	—	—	—	—	—	—	0.45	0.61	0.17	—
Solan	1.18	R	—	—	—	—	—	1.00	1.14	0.36	—	—	—	—	—	—	—	0.48	[illegible]
Arki	0.60	—	—	—	—	—	—	0.75	R	0.90	—	—	—	—	—	—	—	0.38	[illegible]
Suni	—	—	—	—	—	—	0.62	0.62	0.31	—	—	—	—	—	—	—	0.44	[illegible]	[illegible]
Kotkhai	0.90	—	—	—	—	—	—	—	0.85	—	—	—	—	—	—	—	—	0.30	—
Bashla	0.15	—	—	—	—	—	—	1.30	0.30	—	—	—	—	—	—	—	2.20	1.00	[illegible]
Khadrala	0.20	—	—	—	—	—	0.20	1.60	0.50	—	—	—	—	—	—	—	2.40	1.20	[illegible]
Kilba	—	—	—	—	0.10	0.33	0.76	0.92	0.47	—	—	—	—	—		—	0.30	1.00	[illegible]
Sangla	—	—	—	—	[illegible]	[illegible]	0.70	0.90	—	0.60	—	—	—	—	—	—	—	0.70	[illegible]
Purbani	—	—	—	—	0.50	0.50	1.30	0.60	0.50	—	—	—	—	—	—	—	0.38	0.80	
Phancha	—	—	—	—	0.40	—	0.30	—	0.20	—	—	—	—	—		—	1.20	0.60	[illegible]
Nichar	1.20	—	—	—	—	—	0.60	0.50	1.00	0.80	—	—	—	—		—	—	0.90	[illegible]
Shilaroo	—	—	—	—	—	—	—	—	0.40	—	—	—	—	—	—	—	1.00	2.10	[illegible]
Parala	0.82	0.29	—	—	—	—	—	0.63	0.94	0.51	—	—	—	—	—	—	—	1.70	[illegible]
Mandi																			
Sadar	—	—	—	—	—	—	0.75	0.50	0.38	—	—	—	—	—	—	—	—	0.60	[illegible]
Jogindar-Nagar	—	—	—	—	—	—	0.75	0.95	0.45	—	—	—	—	—	—	—	0.35	0.95	[illegible]
Sarkaghat	—	—	—	—	—	—	1.30	0.80	0.60	—	—	—	—	—	—	—	—	0.50	[illegible]
Chachiot	—	—	—	—	—	—	1.20	—	0.80	—	—	—	—	—	—	—	—	0.70	[illegible]
Sundernagar	—	—	—	—	—	—	1.04	0.68	0.45	—	—	—	—	—	—	—	—	0.67	[illegible]
Karsog	—	—	—	—	—	—	1.25	0.50	0.43	—	—	—	—	—	—	—	0.23	0.39	[illegible]
Bhangrotu-Farm	—	—	—	—	—	—	0.77	0.50	0.47	—	—	—	—	—	—	—	—	0.82	[illegible]
Jhungi	—	0.15	—	—	—	—	—	1.39	0.90	1.00	—	—	—	—	—	—	—	0.30	[illegible]
Chamba																			
Chamba	0.70	—	—	—	—	—	—	1.60	1.10	0.80	—	—	—	—	—	—	—	0.38	[illegible]
Ludreva	—	—	—	—	—	—	0.90	0.60	1.10	0.60	0.20	—	—	—	—	—	—	1.10	[illegible]
Chatrari	—	—	—	—	0.16	—	—	2.11	2.50	—	—	—	—	—	—	—	—	—	[illegible]
Bhendal	0.30	—	—	—	0.80	1.10	1.66	1.80	0.40	—	—	—	—	—	—	—	1.20	0.10	—
Chawari	—	—	—	—	—	—	2.60	2.10	—	—	—	—	—	—	—	—	—	1.68	[illegible]
Batheri	—	—	—	—	—	0.10	—	1.20	1.00	0.50	—	—	—	—	—	—	—	0.40	[illegible]
Kalatop	—	—	—	—	—	—	0.30	0.50	1.00	0.60	—	—	—	—	—	—	—	0.40	[illegible]
Bharmaur	0.60	—	—	—	0.60	1.00	0.30	—	—	—	—	—	—	—	—	—	—	0.20	[illegible]
Tissa	0.02	—	—	—	—	0.21	0.02	0.92	1.83	0.22	—	—	—	—	—	—	—	0.35	[illegible]
Bhanota	—	—	—	—	0.07	—	0.07	1.08	1.01	—	0.05	—	—	—	—	—	0.26	0.06	[illegible]
Sirmur																			
Nahan	—	—	—	—	—	—	0.20	0.42	0.11	—	—	—	—	—	—	—	0.10	0.25	[illegible]
Paonta	—	—	—	—	—	—	0.25	0.65	0.11	—	—	—	—	—	—	—	0.07	0.28	[illegible]
Renka	—	—	—	—	—	—	0.53	0.96	-	0.15	—	—	—	—	—	—	0.08	0.65	[illegible]
Pachhad	0.93	0.10	—	—	—	—	—	—	0.51	0.75	0.14	—	—	—	—	—		0.28	[illegible]
Dhaula-Kuan	0.96	0.13	—	—	—	—	—	0.21	0.65	0.07	—	—	—	—	—	—	—	—	[illegible]

for the month of January, 1954

21st 22	22nd 23	23rd 24	24th 25	25th 26	26th 27	27th 28	28th 29	29th 30	30th 31	31st 32	Number of rainy days 33	Maximum No. of rainy days 34	Total rainfall for the month 35	Normal rainfall for the month 36	Heaviest rainfall during the month 37	Total rainfall from 1-1-54 to 31-1-54 38	Normal rainfall from 1-1-54 to 31-1-54 39	Remarks 40
—	—	—	—	...	—	—	—	—	0.45	0.81	6	—	3.28	—	0.81	3.28	—	
—	—	—	—	—	—	—	—	—	1.10	0.7[illegible]	11	—	7.08	—	1.40	7.08	—	
—	—	—	—	...	...	—	—	—	0.75	1.25	8	—	5.83	—	0.82	5.83	—	
—	—	—	—	—	—	—	—	—	1.10	1.27	9	—	7.87	—	1.27	7.87	—	
—	—	—	—	—	—	—	—	—	0.70	0.40	8	—	6.68	—	1.20	6.68	—	
—	—	—	—	—	—	—	—	—	R	R	—	—	—	—	—	—	—	
0.03	—	—	—	—	—	—	—	—	—	0.60	8	—	4.70	—	0.97	4.70	—	
—	—	—	—	—	—	—	—	—	...	1.15	8	—	6.10	—	1.15	6.10	—	
—	—	—	—	—	—	—	—	—	—	0.72	7	—	4.25	—	1.11	4.25	—	
—	—	—	—	—	...	—	—	—	—	1.39	9	—	7.79	—	1.39	7.79	—	
—	—	—	—	—	—	—	—	—	—	1.02	7	—	4.78	—	1.00	4.78	—	
0.07	—	—	—	—	—	—	—	—	0.61	1.40	8	—	4.80	—	1.40	4.80	—	
—	—	—	—	—	—	—	—	—	0.65	0.80	5	—	3.52	—	0.90	3.52	—	
—	—	—	—	—	—	—	—	—	0.60	0.80	8	—	5.95	—	2.20	6.95	—	
0.2[illegible]	—	—	—	—	—	—	—	—	1.60	1.20	10	—	8.70	—	2.40	8.70	—	
—	—	—	—	...	—	...	—	—	1.40	0.10	11	—	5.68	—	1.40	5.68	—	
—	—	—	—	...	—	...	...	—	1.50	0.60	11	—	6.30	—	1.50	6.30	—	
—	—	—	—	...	—	...	—	—	1.12	0.90	9	—	6.60	—	1.30	6.60	—	
—	—	—	—	...	—	...	...	—	0.60	0.90	8	—	4.80	—	1.20	4.80	—	
—	—	—	...	...	—	—	...	—	—	1.10	9	—	7.90	—	1.10	7.90	—	
—	—	—	—	—	—	—	—	...	—	0.30	10	—	4.90	—	2.10	4.90	—	
—	0.11	—	...	...	—	—	—	—	...	0.71	6	—	6.74	—	1.70	6.74	—	
0.33	—	—	...	—	—	—	...	—	0.50	0.84	9	—	4.59	—	0.84	4.59	—	
0.45	—	—	...	—	—	—	...	—	0.55	0.95	10	—	6.47	—	0.95	6.47	—	
—	—	—	.	—	—	—	...	...	1.30	0.70	8	—	6.50	—	1.30	6.50	—	
—	—	—	...	...	—	—	...	—	1.40	1.00	6	—	5.71	—	1.40	5.71	—	
—	—	—	—	—	—	—	...	...	0.68	0.86	8	—	5.50	—	1.04	5.50	—	
0.19	—	—	...	...	—	—	—	—	1.15	1.22	10	—	6.11	—	1.25	6.11	—	
0.13	—	—	...	...	—	—	—	...	0.68	0.72	9	—	4.87	—	0.82	4.87	—	
0.05	—	—	.	...	...	—	—	—	—	1.74	9	—	6.38	—	1.74	6.38	—	
—	—	—	—	—	—	—	—	—	—	1.40	8	—	7.83	—	1.60	7.83	—	
—	—	—	—	—	—	—	...	—	0.40	2.10	10	—	7.80	—	2.10	7.80	—	
—	—	—	—	...	—	—	.	—	2.60	1.10	6	—	17.97	—	9.50	17.97	—	
—	—	—	—	—	—	—	—	—	—	—	8	—	7.30	—	1.80	7.30	—	
—	—	—	—	...	—	—	—	—	—	1.00	6	—	8.91	—	2.90	8.91	—	
0.30	—	—	—	—	—	—	—	—	—	0.70	9	—	5.70	—	1.20	5.70	—	
0.90	—	—	—	...	—	—	—	—	0.40	1.00	10	—	7.90	—	2.20	7.90	—	
0.25	—	—	—	—	—	—	—	—	—	0.60	8	—	5.35	—	1.80	5.35	—	
0.03	—	—	—	...	—	—	—	—	...	1.56	7	—	5.39	—	1.83	5.39	—	
0.80	—	—	—	...	—	—	...	—	...	0.71	5	—	4.34	—	1.68	4.34	—	
—	—	—	—	...	—	—	—	—	0.54	0.60	3	—	2.90	—	0.68	2.90	—	
—	—	—	...	...	—	—	—	...	0.37	0.69	7	—	2.79	—	0.69	2.79	—	
—	—	—	—	—	—	—	—	...	1.05	1.30	7	—	5.00	—	1.30	5.00	—	
—	—	—	.	..	...	—	—	—	—	0.80	8	—	4.49	—	0.93	4.49	—	
—	—	—	...	—	...	—	—	—	...	1.16	7	—	3.69	—	1.16	3.69	—	

R. day denotes rail so slight as not to admit of measurement.

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TABLE OF DAILY RAINFALL RECORDED AT 45 STATIONS IN HIMACHAL PRADESH FOR THE MONTH OF FEBRUARY 1954.

Daily rainfall recorded in Himachal Pradesh

District and Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Mahasu																			
Rampur	1.05	0.10	—	—	—	—	—	—	—	1.23	R	R	0.72	0.50		—	—	R	1.50
Chini	1.00	0.20	—	1 00	—	—	—	—	—	0.60	—	0.07	0.03	0.50	0.20	—	0.40	0.16	0.90
Rohru	2.00	1.00	—	1.30	—	—	—	—	—	1.30	—	0.15	0.12	0.48	0.11	—	0.05	0.25	1.87
Jubbal	2.25	0.11	—	1.61	—	—	—	—	R	1.39	—	—	R	0.58	0.04	—	R	0.40	1.91
Chopal	1.58	0.68	R	2.11	—	—	—	0.17	—	1.21	—	—	0.87	0.91	—	—	0.10	0.57	0.89
Theog	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kumarsain	0·88	0.77	0.25	—	0.90	—	—	—	0.05	—	0.32	—	—	0.06	0.57	0.10	—	0.05	0.77
Junga	0.86	2.11	—	—	2.60	—	—	—	—	—	0.25	—	—	—	—	0.32			0.28
Kasumpti	0.89	1-05	0.42	—	1.09	—	—	—	0.03	—	0.36	—	—	—	0.11	0.15	—	0.02	0.19
Solan	1.52	2.31	0.92	—	2.88	—	—	—	R	—	0.20	—	—	—	0.12	R	—	—	—
Arki	1.35	1.25	1.10	—	1.84	—	—	—	—	—	0.25	—	—	—	—	0.50	R	R	—
Suni	0.97	0.42	—	1.37	—	—	—	—	—	0.23	—	—	—	0.33	0.19	—	—	—	1.35
Kotkhai	2.07	0.14	—	1.20	—	—	—	0.06	—	1.10	—	—	—	0.40	—	—	0.08	0.23	1.33
Bashla	1.80	0.50	—	1.10	—	—	—	1.00	—	—	—	0.50	—	0.10	0.30	—	0.50	0.20	1.10
Khadrala	2.40	0 90	—	1.60	—	—	—	0.40	—	—	—	0.30	—	0.50	0.70	—	0.20	0.60	1.30
Kilba	1.90	0.30	—	1.20	—	—	—	—	—	0.10	—	0.08	0.03	0.44	0.20	—	0.29	0.12	1.07
Sangla	0.40	0.20	—	1.60	—	—	—	0.20	—	0.42	—	0.07	0.31	0.40	0.20	—	—	0.13	0.15
Purbani	1.10	0.30	—	0.65	—	—	—	—	—	0.30	0.10	0.13	—	0.45	0.20		0.40	0.15	0.43
Phancha	0.40	0.20	—	1.10	—	—	—	0.40	—	2.90	—	—	2.00	0.70	—	—	—	—	0.10
Nichar	0.48	—	0.60	0.40	—	1.30	—	—	—	—	1.10	—	0.35	1.80	1.45	0.15	—	0.20	2.50
Shilaroo	—	0 40	—	—	1.80	—	—	0.15	0.23	0.75	—	—	—	—	0.20	0.60	—	0.75	0.54
Parala	0.95	1.16	0.24	—	—	—	—	—	—	—	1.67	—	—	—	0.44	—		0.06	0.47
Mandi																			
Sadar	1.30	0.52	—	0.84	—	—	—	—	—	0.58	—	0.05	0.09	1.63	0.03	—	0.03	0.10	1.08
Jogindar-Nagar	2.30	0.59	—	0.78	0.03	—	—	—	—	1.08	—	0.17	1.83	1.10	—	—	—	0.45	1.34
Sarkaghat	1.50	0.60	—	0.80	—	—	—	0.10	—	0.25	—	0.50	0.50	1.00	—	—	—	0.10	1.50
Chachiot	1.20	0.26	—	1.20	—	—	—	R	—	0.49	—	—	R	1.50	—	—	—	R	1.50
Sundernagar	2.26	0.33	—	1.18	—	—	—	—	—	0.21	—	0.13	—	1.18	—	—	—	—	1.83
Karsog	1.21	0.28	—	—	—	—	—	—	—	0.72	—	—	0.10	0.83	—	—	R	0.42	1.59
Bhangrotu-Farm	1.52	0.36	—	0.95	—	—	—	—		0.48	—	—	0.19	1.21	—	—	0.01	0.02	1.38
Jhungi	1.25	1.35	0.70	—	1.35	—	—	—	—	—	0.87	—	0.23	1.15	—	—	0.04	—	0.14
Chamba																			
Chamba	1.00	3.20	1.20	—	0.80	—	—	—	—	—	—	1.80	0.60	—	—	—	—	0.80	—
Ludreva	1.50	1.90	—	—	0.60	—	—	—	—	0.60	—	0.60	0.60	1.10	—	—	—	0.80	—
Chatrari	—	—	0-60	—	0.20	—	—	—	—	—	—	0.80	1.60	0.45	—	—	—	0.65	—
Bhandal	4.40	4.00	—	—	—	—	—	—	0.40	1.10	—	0.55	—	1.26	0.10	—	—	1.61	2.40
Chawari	2.00	—	—	1.06	—	—	—		—	—	—	0.42	—	1.10	—	—	—	0.76	1.26
Batheri	0.50	1.30	0.30	—	—	—	—	—		—	0.10	—	0.40	1.10	0.70	—	—	0.20	1.50
Kalatop	1.30	1.10	—	—	0.60	—	—	—	—	0.70	0.30	0.40	0.50	0.40	0.80	—	0.30	1.10	—
Bharmaur	0.60	0.80	—	—	0.15	—	—	—	—	—	0.06	0.09	0.07	—	0.08	—	0.10	0.08	0.18
Tissa	0.77	1.60	1.13	—	0.38	—	—	—	—	—	0.87	—	0.52	0.4[illegible]	0.36	—		0.63	0.89
Bhanota	2.40	3.82	—	0.58	—	—	—	—	—	—		0.63	0.81	0.46	—	—	0.40	0.50	—
Sirmur																			
Nahan	1.00	0.15	—	1.60	—	—	—	—	—	—	—	—	—	0.32	—	—	—	0.15	1.10
Pa[illegible]	1.15	0.23	—	1.30	—	—	—	—	—	—	—	—	—	0.22	—	—	—	—	0.90
[illegible]ka	1.55	0.09	—	2.11	—	—	—	—	—	0.05	—	—	—	0.45	0.07	—	—	0.11	1.90
Pachhad	1.08	1.22	0.36	—	1.90	—	—	—	—	—	—	—	—	—	0.52	—	—	—	—
Dhaula-Kuan	0.35	1.02	0.23	—	1.65	—	—	—	—	—	.096	0.04	—	—	—	—	—	—	—

or the month of February, 1954

	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	Number of rainy days	Normal No. of rainy days	Total rainfall for the month	Normal rainfall for the month	Heaviest rainfall during the month	Total rainfall from 1-1-54 to 28-2-54	Normal rainfall from 1-1-54 to 28-2-54	Remarks
	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
82	—	—	R	0.42	...	0.03	—	0.05	—	—	—	8	—	6.42	—	1.50	9.70	—	
10	—	0.10	0.30	0.40	—	0.20	—	—	—	—	—	14	—	6.16	—	1.00	13.24	—	
65	—	—	0.41	0.31	...	...	0.05	0,10	—	—	—	14	—	10.15	—	2.00	15.98	—	
49	—	R	0.21	0.51	R	0 06	—	0.31	—	—	—	11	—	9.87	—	2.2	17.74	—	
11	—	0.37	0.57	—	—	—	—	0.14	—	—	—	14	—	11.28	—	1.58	17.96	—	
—	—	—	—	—	—	—	—	—	—	..	—	—	—	—	—	—	—	—	
73	0.55	—	—	0 14	0.81	—	—	—	—	—		12	—	6.95	—	0.90	11.65	—	
60	—	—	—	0.23	0.52	—	—	—	—	...		9		8.77		2.60	14.87	—	
38	0.45	—	—	0.13	0.20	—	—	—	—	—	—	12		6.47	—	1.38	10.73	—	
64	0.48	—	—	—	0.91	...	—	—	—	—	—	9	—	10.98	—	2.88	18.77	—	
45	1.00	—	—	0.35	0.15	—	—	—	—	—	—	10	—	9.24	—	1.84	14.02	—	
43	—	—	0.31	0.15	—	—	—	—	—	—	—	9	—	5.65	—	1.37	10.45	—	
80	—	—	0.20	—	—	0.12	—	0.14	—	—	—	11	—	8.87	—	2.07	12.39	—	
60	—	—	0.50	0.65	—	0.05		..	—	—	—	13	—	8.90	—	1.80	15.85	—	
90	—	—	0.30	1.00	—	0.20	—	—	—	—	...	14		11.30	—	2.40	20.00	—	
26	—	0.09	0.03	0.32	...	0.50	..	—	—	—	—	12	—	6.93	—	1.90	12.61	—	
70	0.50	0.10	0.20	0 60	..	0.10	...	...	—	...	—	17	—	6.28	—	1.60	12.58		
07	0.10	—	0.05	0.4		—	...	—	—	—	—	13	—	4.83	—	1.10	11.43	—	
90	—	—	—	0.40	...	0.40		0.30	—	—	—	12	—	9.80		2.90	14.60	—	
75	—	—	0.10	0.74	...	—	—	0.30	—	—	—	15	—	12.22	—	2.50	20.12	—	
60	0.80	—	—		—	—	—	—		—	—	9		6.82		1.80	11.72	—	
07	1.72	—	—	0.09	0.71	—	—	—	—	...	—	11	—	8.58	—	1.72	15.32	—	
—	—	—	1.10	0.50	—	—	—	...	—	...	—	13	—	7.85	—	1.63	12.44	—	
—	—	—	0.98	...	—	—	—	...	—	—	—	11	—	10.65	—	2.30	17.12	—	
30	—		1.20	0.30	—	—	—	...	.	—	—	13	—	8.65	—	1.50	15.15	—	
50	—	—	1.55	...	...		—		—	—	—	8		8.20	—	1.55	13.91	—	
76	—	—	1.46	0.52	—	—	—	...	..		—	10		9.86	—	2.26	15.36	—	
55	—	—	0.75	R	...	—	—	—	—	—	—	9	—	6.45	—	1.59	12.56	—	
07	—	—	—	0.63	0.83	—	—	—	...	—	—	12	—	7.65	—	1.52	12.52	—	
35	0.82	—	0.10	0.76	...	...	—	—	—	—	—	13	—	10.11	—	1.35	16.49	—	
50	—	—	—	1.10	—	—	—	—	—	—		9	—	11.00	—	3.20	18.83	—	
60	—	—	1.40	—	—	—	—	0.10	—	—	—	11	—	9.80	—	1.90	17.60	—	
—	—	—	—	—	0.20	—	—	0.20	—	—	—	8	—	4.70	—	1.60	22.67	—	
—	—	0.30	1.27	0.30	—	—	—	0.70	—	—	—	13	—	18.39	—	4.40	25.69	—	
—	—	—	0.82	—	...	—	—	0.09	—	—	—	7	—	7.51	—	2.00	16.42	—	
90	—	—	—	1.10	—	—	—	—	—	—	—	5	—	8.10	—	1.30	13.80	—	
40	—	—	0.10	1.50	...	—	—	—	—	—	—	14	—	9.50	—	1.50	17.40	—	
09	—	—	—	0.15	—	—	—	—	—	—	—	6	—	2.45	—	0.80	7.80	—	
70	—	—	0.15	0.88	0.36	0.07	—	—	—	...	—	14	—	9.71	—	1.60	15.01	—	
—	—	—	1.03	0.49	..	—	—	...	—	...	—	10	—	11.12	—	3.32	15.46	—	
—	0.24	—	0.14	—	...	—	—	—	—	—	—	8	—	4.70	—	1.60	7.60	—	
87	—	—	0.15	0 25	...	—	—	—	...	—	—	8	—	5.07	—	1.30	7.86	—	
54	—	—	0.57	—	—	—	—	—	...	—	—	7	—	7.44	—	2.11	12.44	—	
1.70	0.22	—	—	0.22	...	...	—	—	—	—	—	8	—	7.22	—	1.90	11.71	—	
1.15	0.60	—	—	0.07	0.50	—	—	—	—	...	—	8	—	6.57	—	1.65	10.26	—	

R. day denotes fall so slight as not to admit of measurement.

HPGP, Simla-(2 D.L.R.)-3-5-54—70.

TABLE OF DAILY RAINFALL RECORDED AT 45 STATIONS IN HIMACHAL PRADESH FOR THE MONTH OF MARCH, 1954.

District and Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Mahasu																			
Rampur	0.26	—	—	—	—	—	—	R	R	—	—	—	—	—	—	—	—	—	—
Chini	0.15	—	—	—	—	—	—	—	0.10	0.14	0.25	—	—	—	—	—	—	—	—
Rohru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Jubbal	—	—	—	—	—	—	—	—	0.10	—	—	—	—	—	—	—	—	—	—
Chopal	0.21	—	—	—	—	—	—	—	0.09	0.07	0.05	—	—	—	—	—	—	—	—
Theog	R	R	—	—	—	—	—	—	—	R	R	—	—	—	—	—	—	—	—
Kumarsain	0.14	0.13	—	—	—	—	—	—	—	0.05	0.05	0.10	—	—	—	—	—	—	—
Junga	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kasumpti	0.07	0.08	—	—	—	—	—	—	—	—	0.02	—	—	—	—	—	—	—	—
Solan	R	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Arki	R	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Suni	0.09	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kotkhai	0.21	—	—	—	—	—	—	—	—	—	0.06	—	—	—	—	—	—	—	—
Bashla	0.35	0.55	—	—	—	—	—	—	0.10	—	—	—	—	—	—	—	—	—	—
Khadrala	0.60	—	—	—	—	—	—	—	0.20	0.3	—	—	—	—	—	—	—	—	—
Kilba	0.21	—	—	—	—	—	—	—	0.10	0.3	0.36	—	—	—	—	—	—	—	—
Sangla	0.03	—	—	—	—	—	—	—	0.31	0.05	0.23	—	—	—	—	—	—	—	—
Purbani	0 32	—	—	—	—	—	—	—	0.07	0.11	0.35	—	—	—	—	—	—	—	—
Phancha	0.40	—	—	—	—	—	—	—	0.12	1.30	0.35	—	—	—	—	—	—	—	—
Nichar	0.32	1.15	—	—	—	—	—	—	—	0.20	1.08	0.30	—	—	—	—	—	—	—
Shilaroo	0.46	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Parala	0.20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mandi																			
Sadar	.13	—	—	—	—	—	—	—	—	R	0.18	—	—	—	—	—	—	—	—
Jogindar-Nagar	0.48	0.12	—	—	—	—	—	—	—	0.53	—	—	—	—	—	—	—	—	—
Sarkaghat	—	—	—	—	—	—	—	—	—	0.20	—	—	—	—	—	—	—	—	—
Chachiot	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sunderna-gar	—	—	—	—	—	—	—	—	—	0.24	—	—	—	—	—	—	—	—	—
Karsog	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Bhangrotu-Farm		—	—	—	—	—	—	—		0.10	0.05	—	—		—	—	—	—	—
Jhungi	—	0.40	—	—	—	—	—	—	—	—	—	0.10	—		—	—	—	—	—
Chamba																			
Chamba	—	—	0.40	—	—	—	—	—	—	—	1.00	—	—	—	—	—	—	—	—
Ludreva	—	—	—	—	—	—	—	—	0.40	0.70	0.70	—	—	—	—	—	—	—	—
Chatrari	0·45	0.16	1.40	0.34	0.80	0.30	0.25	—	—	—	—	—	—	—	—	—	—	—	—
Bhandal	0.60	—	—	—	—	—	—	—	0.4	1.20	0.83	—	—	—	—	—	—	—	—
Chawari	—	—	—	—	—	—	—	—	0.4	—	—	—	—	—	—	—	—	—	—
Batheri	0.20	0.30	—	—	—	—	—	—	—	2.50	3.50	—	—	—	—	—	—	—	—
Kalatop	0.30	0.10	—	—	—	—	—	—	—	0.20	0.40	0.30	—	—	—	—	—	—	—
Bharmaur	0.15	—	—	—	—	—	—	—	—	0.20	1.59	—	—	—	—	—	—	—	—
Tissa	0.16	0.71	—	—	—	—	—	—	—	0.20	1.05	0.86	0.04	—	—	—	—	—	—
Bhanota	0.50	—	—	—	—	—	—	—	—	0.60	0.82	—	—	—	—	—	—	—	—
Sirmur																			
Nahan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Paonta	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Renka	0.06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pachhad	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dhaula-Kuan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

for the month of March, 1954

20th 21	21st 22	22nd 23	23rd 24	24th 25	25th 26	26th 27	27th 28	28th 29	29th 30	30th 31	31st 32	Number of rainy days 33	Normal No. of rainy days 34	Total rainfall for the month 35	Normal rainfall for the month 36	Heaviest rainfall during the month 37	Total rainfall from 1-3-54 to 31-3-54 38	Normal rainfall from 1-3-54 to 31-3-54. 39	Remarks 40
—	—	—	0.96	0.58	—	—	—	—	—	—	0.10	4	—	1.90	—	0.96	11.60	—	
—	—	—	0.35	0.25	—	—	—	—	—	—	0.35	7	—	1.59	—	0.35	14.83	—	
—	—	—	0.72	0.50	—	...	—	—	—	—	—	2	—	1.22	—	0.72	17.20	—	
—	—	R	1.61	0.41	—	—	—	—	—	—	R	2	—	2.12	—	1.61	19.86	—	
—	—	—	2.39	1.12	—	—	—	—	—	R	R	3	—	3.93	—	2.39	21.89	—	
—	—	—	—	R	R	—	—	—	—	—	—	—	—	R	—	—	—	—	
—	—	—	—	1.50	0.08	—	—	—	—		—	4	—	2.05	—	1.50	13.70	—	
—	—	—	—	1.52	0.12	—	—	—	—	...	—	2		1.64	—	1.52	16.51	—	
—	—	—	—	1.84	0.15	—	—	—	—	—	00.2	2	—	2.18	—	1.84	12.91	—	
—	—	—	—	1.48	R	...	—	—	—	—	—	1	—	1.48	—	1.48	20.25	—	
—	—	—	—	0.75	0.20	—	—	—	—	—	—	2	—	0.95	—	0.75	14.97	—	
—	—	—	0.56	0.40	—	—	—		—	—	—	2	—	1.05	—	0.56	11.50	—	
—	—	—	1.70	0.50	—	—	—	—	—	—	0.60	4	—	3.07	—	1.70	15.46	—	
—	—	—	2.00	0.85	—	—	.	..	—	—	0.30	6	—	4.15	—	2.20	20.00	—	
—	-	—	0.40	0.40	—	—	—	—	—	0.30	0.20	7	—	2.40	—	0.60	22.40	—	
—	—	—	0.72	0.51	—	—	..	—	—	—	0.33	7	—	2.56	—	0.72	15.17	—	
—	—	—	0.57	0,27	—	—	...	...	—	0.04	0.26	5	—	1.76	—	0.57	14.34	—	
—	—	—	0.37	0.23	—	—	...	—	—	—	0.29	7	—	1.74	—	0.37	13.17	—	
—	—	—	0.90	1.29	—	—	...	—	—	—	0.50	7	—	4.86	-	1.30	19.46	—	
—	—	—	—	1.18	0.90	—	—	—	—	—	0.10	8	—	5.23	—	1.18	25.35	—	
—	—	—	—	1.88	0.18	—	—	—	...	—	0.46	4	—	2.98	-	1.88	14.70	—	
—	—	—	—	1.27	0.9(	—	—	.	—	...	0.24	4	—	2.61	—	1.27	17.93	—	
—	—	—	0.60	0.20	—	—	—	...	—	0.12	—	5		1.23	—	0.60	13.67	—	
—	-	—	1.29	0.68	—	—	—	...	—	0.25	R	6	—	3.35	—	1.29	20.47	—	
—	—		0.20	0.10	—	—	—	...	—	—	—	3	—	0.50	—	0.20	15.65	—	
—	—	—	1.00	...	...	—	—	.	—	.	—	1	—	1.00	—	1.00	14.91	—	
—	—	—	—	0.70	—	—	—	...	...		—	2	—	0.94	—	0.70	16.30	—	
—	—	—	1.11	0.26	...	—	—	—	—	—	—	2	-	1.37	—	1.11	13.93	—	
—	—	—	0.54	0.08	...	—	—	—	..	0.17	—	5	-	0.94	—	0.54	13.46	—	
—	—	—	-	0.95	0.35	...	—	—	—	—	—	4	-	1.80	—	0.95	18.29	—	
—	—	—	—	0.40	0.60	—	—	—	—	—	0.60	5	—	3.00	—	1.00	21.83	—	
—	—	—	0.70	0.30	—	—	—	—	—	0.90	—	6	—	3.70	—	0.90	21.30	—	
—	—	—	—	—	—	—	—	—	—	—	—	7	—	3.70	—	1.40	26.37	—	
—	—	—	0.90	—	...	—	—	—	—	0.80	—	6	—	4.73	—	1.20	30.42	—	
—	-	—	0.71	—	—	—	—	-	—	0.30	—	3	—	1.41	—	0.71	17.83	—	
—	—	—	—	0.10	0.20	—	—	—	—	—	0.60	7	—	7.40	—	3.50	21.20	—	
—	—	—	—	0.90	—	—	—	—	—	0.30	0.50	8	—	3.00	—	0.90	20.40	—	
—	—	—	—	0.30	0.25	—	—	—	—	—	0.05	5	—	2.54	—	1.59	10.34	—	
—	—	—	—	—	1.57	0.95	—	—	—	—	1.92	9	—	7.46	—	1.92	22.47	—	
—	—	—	—	0.50	0.65	—	—	—	—	—	—	5	—	3.07	—	0.82	18.53	—	
—	—	—	0.80	—	...	—	—	—	—	—	—	1	—	0.80	—	0.80	8.40	—	
—	—	—	0.42	0.20	...	—	—	—	...	—	—	2	—	0.62	-	0.42	8.48	—	
—	—	—	1.40	0.15	—	—	—	—	...	—	—	2	—	1.61	—	1.40	14.05	—	
—	—	—	-	0.45	0.12	...	—	—	—	—	—	2	-	0.57	—	0.45	12.28	—	
—	—	—	—	0.94	0.12	—	—	—	—	...	—	2	—	1.06	—	0.94	11.32	—	

R. day denotes fall so slight as not to admit of measurement.

HPGP, Simla-(3-D.L.R.)-22-5-54—70.

TABLE OF DAILY RAINFALL RECORDED AT 45 STATIONS IN HIMACHAL PRADESH FOR THE MONTH OF APRIL, 1954.

District and Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Mahasu																			
Rampur	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	R	R
Chini	0.15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rohru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Jubbal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Chopal	R	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Theog	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kumarsain	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Junga	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kasumpti	0.05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Solan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Arki	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Suni	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kotkhai	—	0.26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Bashla	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Khadrala	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kilba	—	—	—	—	—	—	—	—	—	0.02	—	—	—	—	—	—	—	—	—
Sangla	0.13	—	—	—	—	—	—	—	—	0.05	—	—	—	—	—	0.04	0.08	—	—
Purbani	—	0.22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Phancha	—	—	—	—	—	—	—	—	—	—	0.08	—	—	—	—	—	—	—	—
Nichar	0.35	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.05	—
Shilaroo	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Parala	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mandi																			
Sadar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Jogindar-Nagar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sarkaghat	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Chachiot	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sunderna-gar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Karsog	—	0.63	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Bhangrotu-Farm		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Jhungi	—		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Chamba																			
Chamba	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ludreva	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Chatrari	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Bhandal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Chawari	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Batheri	—	—	—	—	—	—	—	—	—	—	—	—	—	1.50	—	—	—	—	—
Kalatop	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.06	—	—
Bharmaur	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tissa	0.44	—	—	—	—	—	—	—	—	—	—	—	—	0.04	—	—	—	—	—
Bhanota	0.17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sirmur																			
Nahan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Paonta	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Renka	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pachhad	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dhaula-Kuan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

for the month of April, 1954

20th 21	21st 22	22nd 23	23rd 24	24th 25	25th 26	26th 27	27th 28	28th 29	29th 30	30th 31	31st 32	Number of rainy days 33	Normal No. of rainy days 34	Total rainfall for the month 35	Normal rainfall for the month 36	Heaviest rainfall during the month 37	Total rainfall from 1-4-54 to 30-4-54 38	Normal rainfall from 1-1-54 to 30-4-54. 39	Remarks 40
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11.60	—	
—	—	—	—	—	—	0.13	—	—	—	—	—	2	—	0.28	—	0.15	15.11	—	
—	—	—		—	—	...	—	—	—	—	—	...	—	...	—	...	17.20	—	
—	—	...	R	...	—	—	—	—	—	—	...	...	—	...	—	...	19.86	—	
—	—	—	...	...	—	—	—	—	—	...	...	...	—	...	—	...	21.89	—	
—	—	—	—	...	...	—	—	—	R	—	—	—	—	—	—	—	—	—	
—	—	—	—	...	...	—	0.30	—	—	—	—	1	—	0.30	—	0.30	14.00		
—	—	—	—	...	...	—	—	—	—	...	—	...		...	—	...	16.51		
—	—	—	—	...		—	—	—	—	—	...	...	—	0.05	—	0.05	12.96		
—	—	—	—	—	...	...	0.08	—	—	—	—	...	—	0.08	—	0.08	20.33	—	
—	—	—	—	—	...	—	—	—	—	—	—	...	—	—	—	...	14.97	—	
—	—	—	...	...	—	—	—		—	—	—	...	—	...	—		11.50	—	
—	—	—	...	...	—	—	—	—	—	—	...	1	—	0.26	—	0.26	15.72		
—	—	—	...	...	—	—	—	—	—	—	—	...	—	...	—	—	20.00	—	
—		—		...	—	—	—	—	—	...	...		—	...	—	...	22.40	—	
—	—	—	...	...	—	—	...	—	—	—	...	...	—	0.02	—	0.02	15.19	—	
—	—	—	...	...	0.43	—	...	...	—	—		2	—	0.73	—	0.43	15.07		
—	—	—	...	...	0.05	—	...	—	—	—	...	1	—	0.27	—	0.22	13.44	—	
—	—	—	...	...	—	—	...	—	—	—	...	...	—	0.08	—	0.08	19.54	—	
—	—	—	—	...	...	—	—	—	—	—	...	1	—	0.40	—	0.35	25.75	—	
—	—	—	—	...		—	—	—		—	...		—	—	—		14.70	—	
—	—	—	—	...	...	—	—	—	2.00	...	...	1	—	2.00	—	2.00	19.93	—	
—	—	—	...	...	—	—	—	...	—	...	—	...	—	...	—	...	13.67	—	
—	—	—	...	...	—	—	—	...	—	...	...	...	—	...	—	...	20.47	—	
—	—		...	...	—	—	—	...	—	—	—	...	—	...	—	...	15.65	—	
—	—	—	...	...	...	—	—	...	—	—	—	...	—	...	—	...	14.91	—	
—	—	—	—	...	—	—	—	...	...	—	—	...	—		—	...	16.30	—	
—	—	—	...		...	—	—	—	—	—	—	1	—	0.63	—	0.63	14.56	—	
—	—	—	...	...	...	—	—	—	...	...	—	...	—	...	—	...	13.46	—	
—	—	—	—	...	...	...	—	—	—	—	—	...	—	...	—	...	18.29	—	
—	—	—	...	...	...	—	—	—	—	...	...	...	—	...	—		21.83	—	
—	—	—	—	...	—	—	—	—	—	—	—	...	—	...	—	...	21.30	—	
—	—	—	—	—	—	—	—	—	—	—	—		—	...	—	...	26.37	—	
—	—	—	...	—	...	—	—	—	—	...	—	...	—		—	...	30.42	—	
—	—	—	...	—	—	—	—	—	—	...	—	...	—	...	—		17.83	—	
—	—	—	—		...	—	—	—	—	—	...	1	—	1.50	—	1.50	22.70	—	
—	—	—	—	...	—	—	—	—	—	...	...	...	—	0.06	—	0.06	20.46	—	
—	—	—	—	...	...	—	—	—	—	—	...	...	—	...	—	...	10.34	—	
—	—	—	—	—	...	...	—	—	—	—	...	1	—	0.48	—	0.44	22.95	—	
—	—	—	—	...	—	—	—	—	—	—	—	1	—	0.17	—	0.17	18.70	—	
—	—	—	—	—	...	—	R	—	—	—	—	—	—	—	—	—	8.40	—	
—	—	—	—	—	...	—	—	—	...	—	—	—	—	—		—	8.48	—	
—	—	—	—	—	—	—	R	—	...	—	—	—	—	—	—	—	14.05	—	
—	—	—	—	—	—	...	—	—	—	—	—	—	—	—	—	—	12.28	—	
—	—	—	—	—	—	—	—	—	—	...	—	—	—	—	—	—	11.32	—	

R. day denotes fall so slight as not to admit of measurement.

HPGP, Simla-(4 D.L.R.)-22-5-54—70.

Daily rainfall recorded in Himachal Pradesh for the month of May, 1954

District and Station 1	1st 2	2nd 3	3rd 4	4th 5	5th 6	6th 7	7th 8	8th 9	9th 10	10th 11	11th 12	12th 13	13th 14	14th 15	15th 16	16th 17	17th 18	18th 19	19th 20
Mahasu																			
Rampur	—	R	—	—	0.20	—	—	—	—	—	0.24	0.05	—	—	—	—	—	—	—
Chini	—	—	0.08	0.11	0.88	0.26	0.15	—	—	0.11	0.52	0.05		—	—	—	—	—	—
Rohru	—	—	0.08	—	—	0.40	—	0.24	—	0.07	—	—	—	—	—	—	—	—	—
Jubbal	—	0.21	—	—	—	—	—	—	—	—	0.40	0.50	—	—	—	—	—	—	—
Chopal	—	—	—	—	0.31	0.53	—	—	—	0.17	0.51	0.29	—	—	—	—	—	R	—
Theog	—	—	—	—	R	R	—	—	—	R	R	R	—	—	—	—	—	—	—
Kumarsain	—	—	0.62	—	—	—	0.40	—	—	—	0.13	0.15	—	—	—	—	—	—	—
Junga	—	—	—	—	—	0.12	0.43	—	—	—	0.11	—	—	—	—	—		—	—
Kasumpti	—	—	—	—	—	0.13	0.41	—	—	—	0.11	0.19	—	—	—	—	—	—	—
Solan	—	—	—	—	—	0.80	—	—	—	—	0.10	—	—	—	—	—	—	—	—
Arki	—	—	—	—	0.11	0.16	—	—	—	0.26	—	—	—	—	—	—	—	—	—
Suni	—	—	—	—	—	0.07	—	—	—	—	0.05	—	—	—	—	—	—	—	—
Kotkhai	—	0.50	—	—	0.30	0.50	—	—	—	—	0.54	0.10	—	—	—	—	—	—	
Bashla	—	0.15	—	—	0.60	0.30	0.05	—	—	0.05	0.20	0.30	—	—	—	—	—	—	—
Khadrala	—	—	—	0.40	0.28	0.30	—	—	—	0.10	0.30	—	—	—	—	—	—	—	—
Kilba	—	—	—	—	0 62	0.21	0.11	—	—	0.06	0.43	0 23	—	—	—	—	—	—	—
Sangla	—	—	0.07	—	0.85	0.30	0.05	—	—	0.05	0.81	0.02	—	—	—	—	—	—	—
Purbani	—	—	—	0-13	0 81	0.35	0.17		—	0.17	0.47	0 06	—	—	—	—	—	—	—
Phancha	—	0.24	—	0 20	0.70	1.25	0.30	—	—	0.50	0.74	—	—	—	—	—	—	—	—
Nichar	—	—	—	—	0.02	1.00	0.40	0.20	—	0.05	—	0.22	0.15	—	—	—	—	—	—
Shilaroo	—	—	—	—	—	0.68	0.28	—	—	—	0.10	—	—	—	—	—	—	—	
Parala	—	—	—	—	—	0.25	0.24	—	—	—	—	—	—	—	—	—		—	—
Mandi																			
Sadar	—	—	—	—	—	—	—	—	—	0.07	0.12	—	—	—	—	—	—	—	R
Jogindar-Nagar	—	—	—	—	—	—	—	—	—	0.10	0.15	—	—	—	—	—	—	—	—
Sarkaghat	—	—	—	—	—	—	—	—	—	0.20	0.20	—	—	—	—	—	—	—	—
Chachiot	—	—	—	—	R	R	—	—	—	—	—	—	—	—	—	—	—	—	—
Sundernagar	—	—	—	0.14	0.27	—	—	—	—	0.13	0.12	—	—	—	—	—	—	—	—
Karsog	—		—	—	1.41	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Bhangrotu-Farm	—	—	—	—	—	—	—	—	—	0.02	0.32	—	—		—	—	—	—	—
Jhungi	—	—	—	—	—	0.55	0.08	—	—	—	—	—	—		—	—	—	—	—
Chamba																			
Chamba	—	—	—	—	—	0.80	—	—	—	—	0.20	0.30	—	—	—	—	—	—	—
Ludreva	—	—	—	—	—	—	—	—	—	0.50	0.20	—	—	—	—	—	—	—	—
Chatrari	—	—	0.17	—	—	0.64	0.33	—	0,12	—	0.42	2.34	—	—	—	—	—	—	—
Bhandal	—	0.50	—	—	0,25	0.10	0.26	—	—	2.28	0.55	—	—	—	—	—	—	—	—
Chawari	—	—	—	0.52	0.29	—	—	—	—	0.14	—	—	—	—	—	—	—	—	—
Batheri	—	—	—	—	—	0.40	0.20	—	—	—	0.60	0.40	—		—	—	—	—	—
Kalatop	—	—	0.51	—	0.14	0.80	0.15	—	—	—	0.83	0.58	—	—	—	—	—	—	0.10
Bharmaur	—	—	0.30	—	0.02	—	0.43		0.06	0.20	—	2.45	—	—	—	—	—	—	—
Tissa	—	—	0.14	—	—	0.85	0.13	0.11	—	—	1.07	0.58	0.18	—	—	—	—	—	—
Bhanota	—	—	—	—	—	0.28	0.07	—	—	—	—	0.21	—	—	—	—	—	—	—
Sirmur																			
Nahan	—	—	—	—	0 02	0.17	—	—	—	R	R	—	—	—	—	—	—	—	—
Paonta	—	—	0.10	—	—	0.17	—	—	—	0.11	—	—	—	—	—	—	—	—	—
Renka	—	—	R	—	0.18	0.38	—	—	—	0.09	R	—	—	—	—	—	—	—	—
Pachhad	—	—	—	—	—	0.14	0.37	—	—	—	0.05	—	—	—	—	—		—	—
Dhaula-Kuan	—	—	—	—	0.02	0.11	—	—	—	—	—	—	—	—	—	—	—	—	—

for the month of May, 1954

20th 21	21st 22	22nd 23	23rd 24	24th 25	25th 26	26th 27	27th 28	28th 29	29th 30	30th 31	31st 32	Number of rainy days 33	Normal No. of rainy days 34	Total rainfall for the month 35	Normal rainfall for the month 36	Heaviest rainfall during the month 37	Total rainfall from 1-1-54 to 31-5-54 38	Normal rainfall from 1-1-54 to 31-5-54. 39	Remarks 40
—	—	—	—	—	—	—	—	—	—	—	—	2	—	0.49	—	0.24	12.09	—	
—	—	—	—	—	—	—	—	—	—	—	—	6	—	2.16	—	0.88	17.27	—	
—	—	—	—	—	—	...	—	—	—	—	—	2	—	0.79	—	0.40	17.99	—	
—	—	...	—	...	—	—	—	—	—	—	...	3	—	1.11	—	0.50	20.97	—	
—	—	—	..	...	—	—	—	—	—	...	...	5	—	1.81	—	0.53	23.70	—	
—	—	—	—	...	...	—	—	—	—	—	—	—	—	—	—	—	—	—	
—	—	—	—	...	...	—	—	—	—	—	—	4	—	1.35	—	0.62	15.35	—	
—	—	—	—	...	..	—	—	—	—	...	—	3	—	0.66	—	0.43	17.17	—	
—	—	—	—	...		—	—	—	—	—	...	4	—	0.84	—	0.41	13.80	—	
—	—	—	—	—	...	...	—	—	—	—	—	2	—	0.90	—	0.80	21.23	—	
—	—	—	—	—	...	—	—	—	—	—	—	3	—	0.53	—	0.26	15.50	—	
—	—	—	...	...	—	—	—	—	—	—	—	—	—	0.12	—	0·07	11.62	—	
—	—	—	...	...	—	—	—	—	—	—	...	5	—	1.94	—	0.54	17.60	—	
—	—	0.30	...	...	—	—	—	..	—	—	..	6	—	1.95	—	0.60	21.95	—	
—	—	—	—	...	—	—	—	—	—	...	...	5	—	1.38	—	0.40	23.78	—	
—	—	—	...	...	—	—	..	—	—	—	...	5	—	1.66	—	0.62	16.85	—	
—	—	—	...		—	—	...	...	—	—	...	3	—	2.15	—	0.85	17.22	—	
—	—	—	...	...	—	—	...	—	—	—	...	6	—	2.16	—	0.81	15.60	—	
—	—	—	...		—	—	..		—	—	...	7	—	3.93	—	1.25	23.47	—	
—	—	—	—	...	...	—	—	—	—	—	...	5	—	2.04	—	1.00	27.79	—	
—	—	—	—	...		—	—	—	...	—	...	3	—	1.06	—	0.68	15.76	—	
—	—	—	—	...	...	—	—		—	...	...	2	—	0.49	—	0.25	20.42	—	
—	—	—	...	...	—	—	—	...	—	...	—	2	—	0.19	—	0.12	13.86	—	
—	—	—	...	...	—	—	—	...	—	...	...	2	—	0.25	—	0.15	20.72	—	
—	—	—	...	.	—	—	—	...	—	—	—	2	—	0.40	—	0.20	16.05	—	
—	—	—	..	...	...	—	—	...	—	—	—	...	—	...	—	...	14.91	—	
—	—	—	—	...	—	—	—	...	...	—	—	4	—	0.66	—	0.27	16.96	—	
—	—	—	...	...	...	—	—	—	—	—	—	1	—	1.41	—	1.41	15.97	—	
—	—	—	...	...	...	—	—	—	...	...	—	1	—	0.34	—	0.32	13.80	—	
—	—	—	—	...	...	...	—	—	—	—	—	1	—	0.63	—	0.55	18.92	—	
—	—	—	...	...	...	—	—	0.03	—	...	...	3	—	1.33	—	0.80	23.16	—	
—	—	—	—	...	—	—	—	—	—	—	0.07	2	—	0.77	—	0.50	22.07	—	
—	—	—	—	—	—	—	—	—	—	—	—	6	—	4.02	—	2.34	30.39	—	
—	—	—	..	—	...	—	—	—	—	...	0.50	7	—	4.44	—	2.28	34.86	—	
—	—	—	...	—	—	—	—	—	—	...	—	3	—	0.95	—	0.52	18.78	—	
—	—	—	—		...	—	—	—	—	—	...	4	—	1.60	—	0.60	24.30	—	
—	—	—	—	...	—	—	—	—	—	...	..	7	—	3.11	—	0.83	23.57	—	
—	—	—	—	..	...	—	—	—	—	—	...	4	—	3.46	—	2.45	13.80	—	
—	—	—	—	—	...	...	—	—	—	—	...	7	—	3.06	—	1.07	26.01	—	
—	—	—	—	..	—	—	—	—	—	—	—	2	—	0.56	—	0.28	19.26	—	
—	—	—	—	—	...	—	—	—	—	—	—	1	—	0.19	—	0.17	8.59	—	
—	—	—	—	—	...	—	—	—	...	—	—	3	—	0.38	—	0.17	8.86	—	
—	—	—	—	—	—	—	—	—	...	—	—	2	—	0.65	—	0.38	14.70	—	
—	—	—	—	—	—	...	—	—	—	—	—	2	—	0.56	—	0.37	12.84	—	
—	—	—	—	—	—	—	—	—	—	...	—	1	—	0.13	—	0.11	11.45	—	

R. day denotes fall so slight as not to admit of measurement.

HPGP, Simla-(17 D.L.R.)-8-7-54—70.

Daily rainfall recorded in Himachal Pradesh for the month of June, 1954

Daily rainfall recorded in Himachal Pradesh

District and Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
Mahasu																				
Rampur	0.41	—	—	0.48	—	—	—	—	—	—	—	R	—	—	—	—	—	—	R	
Chini	—	—	—	0.44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Rohru	—	0.05	—	0.44	—	0.16	—	—	—	—	—	—	—	—	—	—	—	—	—	
Jubbal	0.64	—	—	0.34	—	0.13	—	0.11	—	—	—	—	—	—	—	—	—	—	—	
Chopal	1.24	R	R	0.48	—	0.25	—	—	—	—	—	R	—	0.18	—	—	—	—	—	
Theog	—	—	—	—	—		—	—	—	—	—	—	—	—	—	—	—	—	—	
Kumarsain	—	0.32	0.20	—	0.37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Junga	—	1.93	—	—	0.55	—	—	—	—	—	—	—	0.26	—	—	—	—	—	—	
Kasumpti	—	0.50	—	—	0.60	—	0.62	0.23	—	—	—	—	0 30	—	—	—	—	—	—	
Solan	—	—	—	0.20	—	0.20	0.80	—	—	—	0.33	—	0.19	—	—	—	—	—	—	
Arki	0.22	—	—	—	0.60	—	—	2.10	—	—	—	—	—	—	—	—	—	—	—	
Suni	—	—	—	0.11	—	0.16	—	—	—	—	—	—	—	—	—	—	—	—	—	
Kotkhai	0.70	—	—	0.50	—	0.06	0.08	—	—	—	—	—	0.14	—	—	0.08	—	—		
Bashla	—	—	—	0.30	—	0.50	—	—	—	—	—	—	—	—	—	—	—	—	—	
Khadrala	0.10	—	—	0.20	—	0.12	—	—	—	—	—	—	0.14	0.09	—	—	—	—	—	
Kilba	—	—	—	0.47	—	—		—	—	—	—	—	—	—	—	—	—	—	—	
Sangla	—	—	—	0 52	—	—	—	—	—	—	—	—	—	0.04	—	—	—	—	—	
Purbani	—	—	—	0 19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Phancha	—	—	—	1.12	0.12	—	—	—	—	—	—	—	—	0.93	—	—	—	—	—	
Nichar	—	—	—	—	0.38	—	—	—	—	—	—	—	—	—	0.22	—	—	—	—	
Shilaroo	—	1.66	—	—	0.44	0.28	—	—	—	—	—	—	0.12	—	—	—	—	—		
Parala	—	0.72	—	—	0.3	—	—	—	—	—	—	—	0.35	—	—			—	—	
Mandi																				
Sadar	0.90	—	—	0.56	—	0.10	0.29	—	—	—	—	0.40	—	—	—	—	—	—	—	
Jogindar-Nagar	0.32	—	—	1.50	—	0 62	—	—	—	—	—	—	R	—	—	—	—	—	—	
Sarkaghat	—	—	—	1.10	—	0.10	—		—	—	—	0.10	—	0.15	—	—	—	—	—	
Chachiot	0.50		—	0.60	—	—	0.20	—		—	—	0.50	—	—		—	—	—	—	
Sunderna-gar	0.16	—	—	0.52	—	—	0 31	—	—	—	—	—	—	—	—	—	—	—	—	
Karsog	—		—	0.90	—	0.22	—	—	—	—	—	—	—	—	—	—	—	—	—	
Bhangrotu-Farm		—	—	0 44	—	—	0.30	—		—		0 52		—	0.02	—	—	—	—	
Jhungi	—	0.17	—	—	0.34	—	—	0.19	—	—	—		0.35		—	0.10	—	—	—	
Chamba																				
Chamba	—	—	—	—	—	—	—		—	—	—	—	—	—	—	—	—	—	—	
Ludreva	—	—	—	1.10	—	—	—		—	—	—	—	—	0.20	—	—	—	—	—	
Chatrari	—	2.14	—	—	0.95	—	—	—	—	—		—	—	—	0.27	0.05	—	—	—	
Bhandal	—	—	—	0.60	—	—	—	—	0.15	—	—	—	—	0.35	0.03	—	—	—	—	
Chawari	—	—	—	1.25	—	—	0.18	—		0.10	—	—		—	—	—	—	—	—	
Batheri	—	—	—	0.03	—	0.04	0.03	—	—	—	—	—	—		—	—	—	—	—	
Kalatop	—	—	—	—	1.50	—	0.58	—		—	—		—	—	—		—	—	—	
Bharmaur	—	—	—	0.90	—	—	—		—	—	0.20	0.07	—	0.10	—	—	—	—	—	
Tissa	—	—	—	—	0.54	—	0.07		—		0.05		—	0.06	—	—	—	—	—	
Bhanota	—	—	—	—	0.80	0.20	—	—	—	—	—	—	—	—	—	—	—	—	—	
Sirmur																				
Nahan	—	R	—	0.39	—	—	—	—	—	—	—	0.75	—	—	—	—	—	—	0.16	
Paonta	0.70	—	—	0.45	—	—	—	—	—	—	—	0.29	—	—	—	—	—	—	0.24	
Renka	0.08	R	—	0.42		—	0.08	—	—	—	—	0.27	—	—	—	—	—	—	0.58	
Pachhad	—	—	—	—	0.30	—	—	0.35	—	—	—	—	—	—	—	—		—	—	
Dhaula-Kuan	—	—	—	0.12	—	—	—	—	—	—	—	—	0.60	—	—	—	—	—	—	

for the month of June, 1954

20th 21	21st 22	22nd 23	23rd 24	24th 25	25th 26	26th 27	27th 28	28th 29	29th 30	30th 31	31st 32	Number of rainy days 33	Normal No. of rainy days 34	Total rainfall for the month 35	Normal rainfall for the month 36	Heaviest rainfall during the month 37	Total rainfall from 1-1-54 to 30-6-54. 38	Normal rainfal from 1-1-54 to 30-6-54. 39	Remarks 40
—	—	R	—	—	R	—	—	R	—	R	—	2	—	0.89	—	0.48	12.98	—	
0.10	—	—	—	—	—	—	—	—	—	0.18	—	3	—	0.72	—	0.44	17.99	—	
R	R	—	0.45	—	—	...	—	—	—	—	—	3	—	1.10	—	0.45	19.09	—	
—	0.12	...	—	0.35	—	—	—	—	—	0.15	...	7	—	1.84	—	0.64	22.81	—	
—	—	—	..	0.35	—	R	—	—	—	0.90	...	6	—	3.40	—	0.90	27.10	—	
—	—	—	—	...	...	—	—	—	—	—	—	—	—	—	—	—	—	—	
—	0.15	—	—	0.31	0.40	—	—	—	—	—	—	6	—	1.75	—	0.40	17.10	—	
—	—	0.25	—	...	...	—	—	—	—	...	—	4	—	2.99	—	1.93	20.16	—	
—	—	0.40	—	...	0.52	—	—	—	—	—	...	7	—	3.17	—	0.62	16.97	—	
—	—	—	—	—	...	...	—	—	—	—	—	5	—	1.72	—	0.80	22.95	—	
—	—	—	—	—	...	—	—	—	—	—	—	3	—	2.92	—	2.10	18.42	—	
—	—	—	...	...	—	—	—	—	—	0.28	—	3	—	0.55	—	0·28	12.17	—	
—	0.10	—	...	...	—	—	—	—	—	0.27	...	5	—	1.93	—	0.70	19.59	—	
—	0.40	—	0.15	0.05	—	—	—	..	—	—	..	4	—	1.40	—	0.50	23.35	—	
—	0.50	—	0.27	0.29	—	—	0.29	—	—	0.07	...	8	—	2.07	—	0.50	25.85	—	
0.33	0.04	—	...	...	—	—	...	—	—	0.21	...	3	—	1.05	—	0.47	17.90	—	
0.07	0.22	—	0.15	...	—	...	0.03	...	—	0.20	...	4	—	1.23	—	0.52	18.45	—	
0.04	—	—	...	...	—	—	...	—	—	0.09	...	1	—	0.32	—	0.19	15.92	—	
—	—	0.0	...	...	—	—	...	—	—	—	...	4	—	2.25	—	0.93	25.72	—	
—	1.80	0.30	—	0.05	...	—	—	0.20	—	—	...	6	—	2.95	—	1.80	30.74	—	
—	—	—	—	0.12		—	—	—	...	—	...	5	—	2.62	—	1.66	18.33	—	
—	—	—	—	...	...	—	—	—	—	...	...	3	—	1.37	—	0.72	21.79	—	
—	—	—	...	...	—	—	0.28	...	—	1.30	—	7	—	3.83	—	1.30	17.69	—	
—	—	—	...	...	—	—	—	...	—	...	...	3	—	2.44	—	1.50	23.16	—	
—	—		...	.	—	—	0.25	...	—	0.50	—	6	—	2.20	—	1.10	18.25	—	
1.00	—	—	..	...	...	—	0.80	...	—	—	—	6	—	3.66	—	1.00	18.57	—	
—	—	—	0.18	...	—	—	0.13	...	...	0.72	—	6	—	2.02	—	0.72	18.98	—	
—	—	—	...	..	...	—	—	—	—	—	—	2	—	1.12	—	0.90	17.09	—	
—	—	—	...	...	...	—	—	0.14	...	0.33	—	6	—	1.75	—	0.52	15.55	—	
—	—	0.11	—	...	...	...	—	0.19	—	—	—	7	—	1.38	—	0.35	20.30	—	
—	—	—	...	..	..	—	—	—	—	...	...	—	—	—	—	—	23.16	—	
—	—	—	—	...	—	—	—	—	—	—	—	2	—	1.30	—	1.10	23.37	—	
—	—	—	—	—	—	—	—	0.08	—	—	—	3	—	3.49	—	2.14	33.88	—	
—	0.10	0.05	..	—	..	—	—	—	—	...	—	4	—	1.28	—	0.60	36.14	—	
—	—	—	...	—	—	—	—	—	—	...	—	3	—	1.53	—	1.25	20.31	—	
—	0.01	—	—		...	—	—	—	—	—	...	—	—	0.11	—	0.04	24.41	—	
—	—	—	—	...	—	—	—	—	—	...		2	—	2.08	—	1.50	25.65	—	
0.10	0.11	—	—	..	...	—	—	—	—	—	...	5	—	1.48	—	0.90	15.28	—	
—	0.07	0.16	—	—	...	...	—	—	0.20	—	...	3	—	1.15	—	0.54	27.16	—	
—	—	—	—	0.02	—	—	—	—	—	—	—	2	—	1.02	—	0.80	20.28	—	
0.06	—	—	—	—	...	—	0.26	—	—	—	—	4	—	1.62	—	0.75	10.21	—	
0.42	—	—	—	—	...	—	0.20	—	...	—	—	6	—	2.30	—	0.70	11.16	—	
0.21	R	—	—	—	—	0.28	0.35	—	...	—	—	6	—	2.27	—	0.58	16.97	—	
—	—	—	—	—	—	...	0.45	0.36	—	—	—	4	—	1.46	—	0.45	14.30	—	
—	—	0.10	—	—	—	—	—	1.00	—	...	—	4	—	1.82	—	1.00	13.27	—	

R. day denotes fall so slight as not to admit of measurement.

HPGP, Simla-(27-D.L-R)-4-8-54—70.

Daily rainfall recorded at 46 Stations in Himachal Pradesh for the month of July, 1954

District and Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Mahasu																			
Rampur	—	—	—	—	—	—	R	—	0.50	0.05	R	0.10	—	0.40	0.15	0.81	R	0.75	0.22
Chini	0.18	0.05	—	—	—	—	—	0.15	0.07	0.13	0.27	—	—	0.13	0.18	0.30	0.41	0.05	0.25
Rohru	—	—	—	—	R	R	0.30	0.85	—	0.25	0.50	0 27	—	0 72	0.35	1.27	1.00	0·50	0.15
Jubbal	R	0.05	—	—	0.29	0.39	R	0.71	0 21	0.61	0.41	0.21	0.18	0.84	0 59	2.15	0.47	0.45	0.16
Chopal	—	0.07	—	R	0.47	0.03	0.35	0.72	—	0.21	0.69	0.76	-	1.07	0.81	1.19	0.53	0.67	0.31
Theog	—	—	—	—	—		—	—		—	—	—	—	—	—	—	—	—	—
Kumarsain	0.06	0.20	—	—	—	—	0.30	0.33	0.80	1 74	0 28	0.45	0.22	0.02	0.10	1.25	1.69	1.02	0.88
Junga	0.05	0.20	—	—	—	—	—	0.32	2.26	—	1.52	1.76	0.58	—	-	0 35	1.15	0.30	0.75
Kasumpti	0.28	—	—	—	—	0.20	0.02	0.72	3 75	0.03	1.07	0.77	0 28	0.16	—	0.42	1.30	0.61	0.72
Solan	—	0.30	.	—	—	0.15	0.20	1 70	1.20	R	2.80	0 60	0.37	0.15	—	0.54	2.00	0,45	0.35
Arki	0.20	—	- .	—	—	0.15	—	0.62	1.20	—	1.56	0. 8	R	—	—	1.43	0 75	0·35	1 55
Suni	0.13	—	—	—	—	—	0.61	2.25	—	0.90	0.85	0.19	—	1.50	0.14	0.5	0-25	1.15	1.11
Kotkhai	—	—	—	—	0.24	0.20	0.10	0.70	—	0.50	0.50	0.20	0.15	0.60	0.53	0 54	0.18	0 63	—
Bashla	—	—	—	—	—	0.60	0 05	0.85	0 40	0.55	0.60	0.40	0.05	1.20	1.30	2.00	2.55	0.10	0,70
Khadrala	—	—	—	—	—	0.75	0.15	0.95	0.60	0.75	0.70	0.45	0.15	1.50	1.40	2.15	2.70	0 20	0 35
Kilba	0.10	—	—	—	—	—		0.40	0.10	0.14	0.33	0.03	—	0.13	0 2	0.21	0.60	0.1	0.12
Sangla	0.03	—	—	—	—	0.06	—	0.29	0.13	0.34	0.30	0.08	—	0.19	0.32	0.30	0 29	0.19	0.18
Purbani	0.03	—	—	—	—	—	—	0 13	0.11	0.14	0.12	—	—	0.10	0.13	.20	0.30	0.05	0.14
Phancha	0.36	—	—	—	—	0.43	0.10	0. 1	—	0.31	0.81	0.37	0.03	0.24	0 84	1.36	1.85	0.3	0.41
Nichar	0.68	0.07	—	—	—	—	—	—	0. 5	.08	—	0 25	0. 5	—	0.50	1 30	—	1 25	1.40
Shilaroo	—	—	—	—	0.34	—		1.36	2.26	—	0.71	0.40	—	—	0 89	0.93	1.40	0.50	—
Parala	0.21	—	—	—	—	—	0.91	0.67	0.84	—	0.74	—	0.29	—	1.14	1.27	1.29	0.73	0.40
Mandi																			
Sadar	—	0.28	—	—	—	0.18	0.2	0.50	0.30	0.50	0.31	0.06	0.28	0.04	2.04	0.18	2 30	1.23	0.25
Jogindar-Nagar	—	—	—	—	—	-	1.00	0.93	0.50	1.14	1.80	—	0.80	0.40	0.90	0.22	2.30	2.50	
Sarkaghat	—	0.35	—	—	—	3.50	—	.40	0.30	—	0.75	—	—	—	6.10	—	2.40	3 80	—
Chachiot	—		—	—	—	0.70	1.15	—	0.73	0.4	1.42	0.17	—	1 33	1 17	0 50	1.0	2.12	0.31
Sundernagar	-	0.14	—	—	—	—	2.83	0.78	0.14	0.56	1.73	.28	—	—	1.7	1.05	1.22	3.07	0.20
Karsog	R	-	—	—	—	0.49	—	1.09	—	R	2.1	.12	—	0.81	1.26	0.74	0.26	1.11	0.28
Bhangrotu-Farm		0.14	—	—	—	0 20	—	—	—	0.95	1.10	0 10		—	0.45	1.05	1.25	1.89	0.32
Jhungi	0.30	—	—	—	—	—	—	0.21	1. 5	—	0.73	0.70	0.21		0.82	0.62	0.42	0.68	1.30
Chamba																			
Chamba	—	—	—	—	—	—	—	-	—	—	—	—	—	—	—	—	—	—	—
Ludreva	—	0.40	—	—	—	—	0.10		—	0.08	—	—	0.09	—	—	—	—	—	0.70
Chatrari	—	1.00	—	—	—	—	0.31	0.07	—	—	0.54	0.59	—	—	—	1.15	0.11	0.95	1.81
Bhandal	—	0.80	—	—	—	—	—	0.10	—	0.20	—	—	—	—	—	—	1.20	—	—
Chawari	—	0.06	—	—	—	1.87	—	0.62	—	—	2.50	—	—	—	2.72	0.49	3.12	1.20	1.13
Batheri	—	0.30	—	—	...	—	0.20	0.08	—	—	—	—	0.30	—	—	—	—	-	—
Kalatop	—	0.70	—	...	—	—	1.00	—	—	0.08	—	-	0.80		—	—	—	—	—
Bharmaur	—	0.50	—	—	—	—	—	-	—	0.25	—	—	—	—	—	—	—	—	—
Tissa	—	—	0.08	...	—	—	0.03	0.16	0.08	0.07	0.0	0.21	0.04	0.02	-	0.5	0.62	1.87	1.06
Bhanota	—	—	—	—	—	—	—	0.16	—	0 08	0.30	0.52	0.40	0.20	1.30	0.20	1.12	1.1	—
Sirmur																			
Nahan	R	0.23	—	—	0.22	R	0.95	1.48	0.02	0.86	1.31	...	—	0.20	1.40	0 9	—	0.84	3.50
Paonta	—	—	—	...	—	—	1.00	1.20	0.20	0.51	0.50	0.18	0.09	1.02	0.62	0.27	1.76	0.54	8.02
Renka	—	—	—	R	0.11	0.20	0.22	3.58	0.54	1.82	1.81	0.24	0.09	2 15	0.40	1.15	—	0.40	0.30
Pachhad	0.46	—	—	—	—	0.27	1.76	0.20	3.44	0.25	4.40	2.62	-	—	0.00	0.43	1.80	1.42	0.37
Dhaula-Kuan	—	—	—	—	—	0.70	1.00	1.25	0.79	1.85	0·61	—	—	—	0.47	—	1.25	0.35	0.27
Bilaspur																			
Bilaspur	0.35	—	—	-	—	-	1.10	—	1.75	0.10	2.10	0.10	0.75	0.35	- -	0.23	0.68	0.09	1.15

the month of July, 1954

21st 22	22nd 23	23rd 24	24th 25	25th 26	26th 27	27th 28	28th 29	29th 30	30th 31	31st 32	Number of rainy days 33	Normal No. of rainy days 34	Total rainfall for the month 35	Normal rainfall for the month 36	Heaviest rainfall during the month 37	Total rainfall from 1-1-54 to 31-7-54 38	Normal rainfall from 1-1-54 to 31-7-54 39	Remarks 40
—	—	—	0.50	0.30	—	R	R	R	—	—	10	—	4.34	—	0.81	17.32	—	
—	—	—	—	—	0.05	—	—	—	—	0.18	10	—	2.40	—	0.41	20.39	—	
—	—	—	—	0.2[illegible]	...	—	—	—	R	—	12	—	6.37	—	1.27	25.46	—	
—	...	0.08	...	0.52	—	—	—	—	—	..	15	—	8.32	—	2.15	31.13	—	
—	—	0.87	.	0.86	R	R	—	—	—	0.41	16	—	10.15	—	1.19	37.25	—	
—	—	—		—	—	—	—		—	—	—		—	—	—	—	—	
0.29	—	—	—	...	1.63	0.13	—		...	0.09	17	—	11.83	—	1.74	28.93	—	
0.61	—	—	0.12	0.19	0.24			0.12	—	0.55	17		11.42		2.26	31.58	—	
0.40	—	—	0.20	0.25	.40	0.23	—	0.30	—	0.92	20		13.55	—	1.30	30.52	—	
0.35	R	—	1.00	0.10	...		R	—	—	...	17	—	12.68	—	2.80	35.63	—	
0.50	—	R	—	0.32	R	—	—	1.75	0.60	0.6[illegible]	15		12.11	—	1.75	30.53	—	
—	—	.		1.30	0.24	—			.48	0.4	16		12.19	—	2·25	24.36	—	
—	—	...	..	2.30	R	—	R	—	0.08	0.88	16	—	8.63	—	2.30	28.22	—	
—	—	1.00	..	0.25	—	—	.	—	—	..	14	—	12.60	—	2.55	35.95	—	
0.10	0.05	0.50	0.10	0.30	—		0.06	0.30	0.35	...	20	—	14.56	—	2.70	40.41	—	
—		...			—	—			—	...	11	—	2.55	—	0.60	[illegible]	—	
—	—	0.09		—	0.04	0.05		—	—	...	10	—	2.96	—	0.34	21.41	—	
—	—	...		—	—	...	—	—	—	...	9		1.45	—	0.30	17.37	—	
1.71	1.86	0.48	0.51	0.80	0.82		0.05	—	1.74	0.6[illegible]	22	—	16.86	—	1.85	42.58	—	
0.31	—	—	—	..	0.09	0.12	0.60	—	—	0.21	12		8.19	—	1.40	38.93	—	
—	—	—	.		2.72	—	—		—	...	14	—	11.51	—	2.72	29.89	—	
—	—	—	..	...	1.47	0.09		—	...	0.47	10	—	10.88	—	1.47	32.67	—	
0.27	1.72	.	0.90	3.40	0.13	..	0.50		2.40	5.50	24	—	24.06	—	5.50	41.75	—	
0.42	0.90	0.13	2.60	2.74	0.32	—	...	—	1.50	4.75	20	—	26.75	—	4.75	49.91	—	
—	0.35	...		2.50	2.00	—	0.20	0.10	1.35	0.30	16		25.75	—	6.10	44.00	—	
—	0.20	0.40	0.65	2.20	0.16	0.22	0.5	0.12	0.43	2.83	23	—	19.74	—	2.83	38.31	—	
—	—	0.12	0.37	2.25	0.72	0.14	0.12	0.24	0.29	—	20		17.99	—	3.07	36.97	—	
R	—		2.25	1.78	—	—	0.17	R	R	—	14	—	13.71	—	2.25	30.80	—	
—	—	0.71	0.11	1.32	0.82	—	—	...	1.80	1.20	17		14.30	—	1.89	29.85	—	
0.28	—		...	0.47	2.42	0.15	...	—	—	1.32	17		12.73	—	2.42	33.03	—	
—	—	...			—	—	—	—	...	...	—		—	—	—	23.16	—	
0.80	0.30	—	...	—	—	—	0.09	—	—	—	5	—	2.56	—	0.80	25.93	—	
0.45	—	—	—	—	2.36	—	—	—	...	—	10	—	9.34	—	2.36	43.22	—	
0.65	—	0.40	—	..	—	—	0.80	—	—	—	7	—	4.15	—	1.20	40.29	—	
—	—	...	—	—	—	—	1.84	—	3.07	3.10	11	—	21.72	—	3.12	42.03	—	
0.40	—	—	0.20	...	—	0.50	—	—	—	...	8	—	2.38	—	0.50	26.79	—	
—	—	—		0.10	—	—	—	0.40	...	..	6	—	3.28	—	1.00	28.93	—	
0.10	—	—	...	1.00	—	—	0.30	—	—	...	5	—	2.15	—	1.00	17.43	—	
0.35	—	—	...	...	...	0.59	0.04	—	—	...	8	—	5.88	—	1.87	33.04	—	
—	—	—	—	—	—	—	—	—	—	—	10	—	5.78	—	1.30	26.06	—	
0.08	—	—	—	0.99	—	...	0.70	0.82	—	—	14	—	14.50	—	3.50	24.71	—	
—	—	—	0.14	R	0.24	—		0.32	R	—	16	—	17.58		8.02	28.74	—	
—	—	—	—	...	..	0.50	—	1.15	—	—	16	—	16.16	—	3.58	33.13	—	
0.34	—	—	0.10	0.75	1.02	0.41	—	1.72	0.40	0.18	22		23.29	—	4.40	37.59	—	
0.15	...	—	—	—	0.30	—	—	0.25	2.51	—	15	—	17.15	—	5.40	30.42	—	
0.90	—	0.30	0.62	0.90	—	—	—	0.55	0.75	1.00	20	—	14.20	—	2.10	26.85	—	

R. day denotes fall so slight as not to admit of measurement.

HPGP, Simla-(28-D.L.R.)-13-8-54—70.

Daily rainfall recorded in Himachal Pradesh for the month of August, 1954

Daily rainfall recorded in Himachal Pradesh

District and Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Mahasu																			
Rampur	0.26	R	—	—	—	—	—	—	0.25	—	—	0.75	—	0.92	0.18	—	—	0.51	0.5
Chini	0.03	—	—	—	0.07	0.16	—	0.03	0.09	—	—	0.06	—	0.07	0.15	—	0.05	0.03	0.1
Rohru	—	0.28	—	—		0.50	—	0.06	1.53	0.58	—	0 16	0.43	0.03	1.27	0.20	0.27	0·33	0.4
Jubbal	0.39	0.21	0.19	R	R	0.06	R	0.18	1.47	1.41	—	—	—	—	—	—	0.29	0.55	0.6
Chopal	0.51	0.36	0.10	—	R	0.25	—	0.45	0.65	—	—	—	1.70	0.80	1.50	0.25	-	0.68	0.8
Theog	—	—	—	—	—		—	—	—	—	—	—	—	—	—	—	—	—	—
Kumarsain	0.05	0.96	—	—	—	—	0.31	—	—	0,01	1.07	0.25	0.07	0.90	0.30	0.34	0.10	0.81	—
Junga	0.12	1.30	0.25	0.25	0.35	0.26	0.80	—	—	1.85	—	—	1.84	4.25	2.10	5.30	0.14	0.20	0.2
Kasumpti	0.35	3.75	—	1.13	0.09	0.55	0.44	—	0.30	3.30	R	0.65	2.50	2.87	0.45	3.05	0.05	1.30	1.1
Solan	0.25	1.95	0.05	0.35	0.08	—	0.55	—	0.30	0.27	-	—	—	5.80	2.80	2.60	0.35	0,15	—
Arki	—	1.20	- -	0.87	—	—	0.34	—	1.00	0.75	—	—	0.50	3.75	1.70	3.80	—	0·60	—
Suni	1.74	—	—	—	—	—	—	0.42	0.46	—	—	1.31	1 36	1.32	0.81	—	0.52	0.55	2.0
Kotkhai	1.00	0.30	0.36	—	—	—	—	0.38	1·40	0.10	—	0.10	1.40	0.18	0.14	0 36	—	0.50	1·5
Bashla	—	1.45	0.10	-	-	0.30	—	0.65	2 15	1.60	—	0.10	—	—	2.35	0.30	—	0.50	1.3
Khadrala	0 27	0.87	0.11	—	—	0.25	0.15	0.30	1.00	0.30	—	—	0.60	0.50	2.00	0.25	—	1.10	1.0
Kilba	—	—	—	—	0.05	0.02		—	0.16	—	—	0.18	0.03	0.21	0.05	0.02	—	0.03	0.0
Sangla	—	—	—	—	0.09	0.30	—	0.13	0.12	—	0.10	0.37	0.11	0.14	0.30	0.07	—	0 05	0.5
Purbani	—	—	—	—	—	0.10	—	—	0.05	—	—	—	—	0.07	—	—	—	0.02	—
Phancha	1.83	0.35	1.32	2.63	4.12	1.63	0.60	3.20	0.55	0.26	0.22	1.82	2.80	5.08	1.26	0.24	1.76	2.62	1.8
Nichar	0.61	—	0.25	—	0.09	0.60	0.10	—	0.16	0.51	0.04	0.15	—	0.88	0.17	0.41	0.04	—	—
Shilaroo	2.30	1.85	0.78	0.90	—	—	—	—	—	1.15	—	—	0.22	3.90	0.73	0.25	0.50	0.40	2.3
Parala	0.80	1.03	0.91	—	0.64	0.07	1.38	—	—	—	—	—	0.21	1.22	0.91	0.53	—	—	0.5
Mandi																			
Sadar	3.52	0.70	—	0.10	0.75	0.45	0.24	0.40	—	—	0.24	0.80	1.40	1.27	0.83	—	1.90	3.00	4.9
Jogindar-Nagar	2.00	0.50	3.30	—	2.90	2.80	0.50	0.60	2.65	—	—	2.00	4.70	2.15	0.90	—	0.40	5.50	4.8
Sarkaghat	1.75	2.40	3.00	—	1.10	1.20	2.00	1.30	—	—	0.05	1.80	1.50	3.50	1.00	—	—	1.40	6.1
Chachiot	4.70	0.27	—	0.35	0.28	0.70	0.06	1.50	-	—	—	1.50	0.51	2.50	1 49	—	2.61	2.31	5.3
Sunderna-gar	2.07	0.97	—	0.30	0.68	0.88	0.56	1.34	—	-	—	2.36	2.95	1.71	2.38	—	1.25	1.05	3.8
Karsog	0.50	0.85	0.40	—	—	—	—	—	0.28	—	—	—	1.15	0.65	0.35		0.18	1.89	1.9
Bhangrotu-Farm	5.08	1.22	0.09	—	1.40	0.39	1.50	0.36	-	—	—	0.65	2.88	1.83	1.05	—	3.15	1.50	5.6
Jhungi	1.12	3.17	0.22	—	—	—	—	—	0.18	0.09	—	—	0.36	2.03	0.62	0.21	0.77	2.61	3.7
Chamba																			
Chamba	—	—	—	—	—	—	—	-	—	—	—	—	—	—	—	—	—	—	—
Ludreva	—	—	—	—	—	—	0.30	—	0.50	—	0.20	—	0.10	0.40	0.50	—	—	—	—
Chatrari	—	—	—	—	—	0.15	—	0.45	—	—	2.00	—	—	0.08	—	—	—	—	—
Bhandal	—	0.28	—	0.30	0 34	0.22	—	—	—	—	—	0.10	—	0.40	0.55	—	0.10	—	—
Chawari	—	—	—	—	0.83	1.83	—	—	—	1.00	0.10	—	3.00	2.83	0.75	—	—	—	1.9
Batheri	0.60	0.90	—	0.40	0.50	—	1.20	0.30	—	0.40	0.60	0.30	1.40	—	0.20	—	0.50	0.90	0.3
Kalatop	0.18	1.18	—	—	—	0.16	0.54	—	0.66	—	—	0.25	0.59	2.36	2.77	—	—	—	0.0
Bharmaur	0.19	—	0.60	—	—	—	0.15	0.20	0.21	—	—	0.05	0.81	0.08	0.13	—	—	0.51	0.7
Tissa	—	—	—	0.10	—	—	0.33	0.44	0.05	—	—	0.19	0.22	0.93	0.37	—	—	3.23	—
Bhanota	—	0.12	—	—	1.00	—	—	—	—	—	—	—	0.22	0.45	0.98	—	—	—	—
Sirmur																			
Nahan	2.58	—	—	2.29	—	0.71	0.04	4.51	—	0.30	2.38	0.34	1.20	2.10	4.20	0.19	0.80	1.58	1.2
Paonta	3·17	0.15	0.06	1.35	6.57	0.10	0.85	R	1.65	—	3.47	1.05	1.52	4.41	6.20	0.27	—	0.52	1.4
Renka	0.70	0.28	0.76	0.16	0.14	2.94	2.80	8.44	2.35	—	0.77	0.71	5.04	1.96	4.55	0.16	—	0.19	1.4
Pachhad	—	0.98	—	0.46	0.0	—	0.12	—	0.05	1.40	0.30	—	1.00	1.80	—	3.30	—	2.00	—
Dhaula-Kuan	2.37	0.25	0.24	6.80	5.96	0.70	2.78	1.41	0.48	—	1.19	—	0.81	2.75	6.93	0.23	—	0.81	3.9
Bilaspur																			
Bilaspur	—	0.75	—	—	—	—	—	2.15	—	—	—	—	6.00	2.72	—	1.50	—	—	—

for the month of August, 1954

20th 21	21st 22	22nd 23	23rd 24	24th 25	25th 26	26th 27	27th 28	28th 29	29th 30	30th 31	31st 32	Number of rainy days 33	Normal No. of rainy days 34	Total rainfall for the month 35	Normal rainfall for the month 36	Heaviest rainfall during the month. 37	Total rainfall from 1-1-54 to 31-8-54 38	Normal rainfall from 1-1-54 to 31-8-54. 39	Remarks 40
—	—	—	—	—	—	—	—	R	—	R	—	7	—	3.46	—	0.92	20.78	—	
—	—	—	—	0.04	0.01	—	—	—	—	—	—	3	—	0.94	—	0.16	21.33	—	
—	—	—	—	—	0.07	—	—	—	—	—	—	11	—	6.12	—	1.53	31.58	—	
—	—	—	0.15	—	—	—	—	—	—	—	—	10	—	5.55	—	1.47	36.68	—	
—	0.26	0.39	0.31	—	—	0.27	—	—	—	—	—	16	—	9.33	—	1.70	46.58	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
0.75	0.07	—	—	0.51	—	—	—	—	—	—	—	11	—	6.50	—	1.07	35.43	—	
0.44	0.25	—	0.12	0.50	1.30	1.00	—	—	—	—	—	21	—	22.87	—	5.30	54.45	—	
1.90	0.80	0.11	R	0.90	1.56	0.25	—	—	—	—	—	20	—	27.45	—	3.75	57.97	—	
—	0.15	0.10	0.35	—	—	—	—	—	—	—	—	14	—	16.10	—	5.80	51.73	—	
—	0.60	R	R	R	0.88	R	—	—	—	—	—	11	—	15.99	—	3.80	46.52	—	
0.71	—	—	0.56	—	—	0.17	—	—	—	—	0.09	13	—	12.08	—	2·06	36.44	—	
0.07	—	—	0.80	—	—	—	—	—	—	—	—	14	—	8.59	—	1.50	36.81	—	
—	—	—	—	—	—	—	—	—	—	—	0.20	12	—	11.05	—	2.35	47.00	—	
0.05	—	—	0.10	—	—	—	—	—	—	0.04	—	15	—	8.93	—	2.00	49.34	—	
—	—	—	—	0.06	—	—	—	—	—	—	0.02	3	—	0.92	—	0.21	21.37	—	
—	—	0.04	0.14	—	—	0.02	—	—	—	—	—	10	—	2.54	—	0.56	23.95	—	
—	—	—	—	0.03	—	—	—	—	—	—	—	1	—	0.27	—	0.10	17.64	—	
1.24	1.07	0.98	2.31	0.73	1.26	—	—	—	—	0.51	0.70	27	—	42.95	—	5.08	85.53	—	
0.10	—	—	—	—	—	0.05	0.04	—	—	—	0.08	11	—	4.28	—	0.88	43.21	—	
2.72	0.20	—	—	—	—	—	—	—	—	—	—	14	—	18.21	—	3.90	48.10	—	
2.94	0.44	—	—	0.96	—	—	—	—	—	—	—	13	—	12.56	—	2.94	45.23	—	
3.85	0.17	0.04	3.10	1.00	0.25	—	—	—	—	—	0.70	22	—	2.	—	4.90	71.36	—	
0.90	0.75	0.65	1.65	0.55	0.12	0.85	—	—	—	0.12	1.65	24	—	52.99	—	15.50	102.90	—	
0.30	0.20	0.80	—	1.80	0.35	—	—	—	—	—	0.70	20	—	32.25	—	6.10	76.25	—	
—	0.43	0.20	1.60	0.45	0.32	—	—	—	—	—	1.08	20	—	28.24	—	5.38	66.55	—	
0.28	—	—	0.28	0.47		—	—	—	—	—	0.32	18	—	23.67	—	3.82	60.64	—	
0.30	R	R	1.11	—		0.55	—	—	—	—	0.24	16	—	10.40	—	1.95	41.20	—	
1.37	0.32	0.21	1.22	1.21	0.13	1.02	—	—	—	—	0.65	22	—	32.90	—	5.67	62.75	—	
0.95	0.18	0.05	0.06	1.71	0.12	0.05	—	—	—	—	—	19	—	18.23	—	3.73	51.26	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	23.16	—	
—	—	—	0 10	—	0.20	—	—	—	—	—	—	8	—	2.30	—	0.50	28.23	—	
—	—	0.83	—	—	—	—	—	—	—	—	—	4	—	3. 51	—	2.00	46.73	—	
—	0.20	—	0.05	0.30	0.50	0.40	—	—	—	—	—	12	—	3. 74	—	0.55	44.03	—	
—	-	—	—	—	1.25	0.02	—	—	—	—	1.73	10	—	15.27	—	3.00	57.30	—	
0.40	0.80	0.40	0.20	—	—	—	—	—	—	—	1.50	19	—	11.80	—	1.50	38.59	—	
0.74	0.40	0.05	—	—	—	1.30	0.40	—	—	—	—	13	—	11.64	—	2.77	40.57	—	
0.60	1.00	0.20	—	—	0.30	0.10	0.50	—	—	—	—	15	—	6.33	—	1.00	23.76	—	
—	—	—	—	—	0.06	0.10	1.41	—	—	—	—	10	—	7.43	—	3.23	40.47	—	
—	—	—	—	—	0.14	—	—	—	—	—	—	6	—	2.91	—	1.00	28.97	—	
0.40	—	0.05	0.10	—	—	0.16	—	—	—	0.40	R	18	—	25.58	—	4.51	50.29	—	
0.08	0.09	—	0.12	0.14	—	—	—	—	—	0.66	0.33	19	—	34.21	—	6.57	62.95	—	
0.18	R	0.08	0.46	0.25	—	0.25	—	—	—	0.22	1.16	23	—	36.02	—	8.44	69.15	—	
0.70	0.15	—	0.20	1.50	—	—	0.55	—	—	—	0.15	15	—	14.75	—	3.30	52.34	—	
—	—	—	—	0.42	—	—	0.12	—	—	—	—	18	—	38.18	—	6.93	68.60	—	
—	—	—	—	—	—	—	—	—	—	—	—	5	—	13.12	—	6.00	39.97	—	

R. day denotes fall so slight as not to admit of measurement.

HPGP, Simla-(35-D.L.R)-10-11-54—70.

Daily rainfall recorded in Himachal Pradesh for the month of September, 1954.

District and Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Mahasu																			
Rampur	—	R	—	R	R	—	R	—	—	R	—	—	—	—	R	—	—	—	—
Chini	—	—	—	—	—	—	—	—	0.15	—	—	—	—	—	—	—	—	0.24	0.11
Rohru	0.32	—	—	—	0.57	—	0.91	—	—	—	—	—	—	—	—	—	—	0·35	0.65
Jubbal	0.38	—	—	—	1.35	—	0.15	R	0.32	—	—	—	—	—	—	—	—	—	0.41
Chopal	0.37	R	—	—	R	—	2.15	—	—	—	—	—	—	—	—	—	—	—	R
Theog	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kumarsain	—	—	—	—	—	0.09	—	—	—	—	—	—	—	—	—	—	—	0.41	0.42
Junga	—	—	—	—	—	—	—	1.65	—	—	—	—	—	—	—	—	—	—	—
Kasumpti	0.10	0.03	0.02	—	—	0.86	R	0.95	R	R	—	0.15	R	0.08	—	—	—	—	1.12
Solan	—	0.40	—	—	—	—	—	2.70	—	—	—	—	—	—	—	—	—	—	—
Arki	—	—	—	—	—	—	—	—	0.37	0.10	—	—	—	—	0.15	—	—	—	0.42
Suni	—	—	—	—	—	—	—	—	—	0.82	—	—	—	—	—	—	—	0.11	0.1[illegible]
Kotkhai	1.00	—	—	0.20	—	—	0.50	0.63	—	—	—	—	—	—	—	—	—	—	0·8[illegible]
Bashla	0.40	—	—	—	3.40	—	—	—	—	—	0.20	—	—	—	—	—	—	—	1.20
Khadrala	0.50	—	0.30	—	0.45	—	0.20	—	0.17	—	—	—	—	—	—	—	—	0 24	0 35
Kilba	—	—	—	0.04	—	—	—	—	0.18	—	—	—	—	—	—	—	—	0.30	0.12
Sangla	—	—	—	—	0.25	—	—	—	0.11	—	—	—	—	—	—	—	—	0 32	0.0[illegible]
Purbani	—	—	—	—	—	—	—	—	0.05	—	—	—	—	—	—	—	—	0.19	0.05
Phancha	0.50	—	—	—	1.19	0.91	0.50	—	1.15	0.25	—	1.12	0.14	0.12	—	—	—	0.11	0.73
Nichar	0.27	—	—	—	—	0.07	—	—	—	0.53	—	—	—	—	—	—	—	—	0.10
Shilaroo	—	0.15	—	—	—	0.38	—	0.45	0.01	—	—	—	—	—	—	—	—	—	0 19
Parala	—	0.23	—	—	—	—	0.42	—	—	—	—	—	—	—	—	—	—	—	0.52
Mandi																			
Sadar	—	—	—	0.30	—	0.25	0.30	0.25	0.10	0.14	—	0.08	0.18	0.50	—	—	—	—	—
Jogindar-Nagar	—	—	—	—	—	1.90	—	0.80	0.70	0.12	—	—	—	—	—	—	—	0.60	0.15
Sarkaghat	—	—	—	—	0.50	—	—	0.25	0.50	0.10	—	—	—	—	—	—	—	0.50	—
Chachiot	—	—	—	—	0.20	1.30	0.70	—	—	—	—	0.12	0.45	0.35	—	—	—	—	—
Sundernagar	—	—	—	—	0.18	2.24	—	—	—	0.14	—	—	—	0.52	—	—	—	—	—
Karsog	—	—	—	—	—	—	—	—	R	R	—	—	—	—	—		—	R	0.14
Bhangrotu-Farm	—	—	—	—	—	0.72	0.42	...	—	—	0.05	—	—	—	0.33	—	—	—	—
Jhungi	—	—	—	—	—	—	0.06	—	—	—	—	0.03	—	0.64	—	—	—	—	1.10
Mandi observatary raingauge	0.69	0.02	—	—	0.54	0.20	0.09	0.12	0.35	0.05	—	0.11	0.02	0.69	0.44	—	—	—	—
Chamba																			
Chamba	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ludreva	0.50	—	—	—	—	1.10	—	—	—	—	—	—	0.70	—	—	—	—	—	—
Chatrari	0.68	—	—	—	—	1.31	—	0.22	—	—		—	—	—	—	—	—	—	—
Bhandal	—	—	—	—	1.26	—	—	0.40	0.05	—	—	—	—	—	—	—	—	—	—
Chawari	—	—	—	—	3.05	—	—	—	—	—	—	0.07	0.60	—	—	—	—	—	0.90
Batheri	—	—	—	—	1.00	—	—	1.10	—	—	—	—	0.20	—	—	—	—	—	—
Kalatop	2.10	—	—	—	0.29	1.73	—	—	0.78	—	0.75	—	—	0.11	—	—	—	—	—
Bharmaur	—	—	—	—	0.60	0.72	—	—	—	—	—	—	...	—	—	—	—	—	—
Tissa	—	—	—	—	0.03	1.02	0.44	—	—	0.03	—	...	—	—	—	—	—	—	—
Bhanota	1.00	—	—	—	—	0.50	0.50	—	0.15	—	—	—	—	—	—	—	—	—	—
Sirmur																			
Nahan	—	—	—	—	1.14	—	3.75	—	—	—	—	0.15	—	0.10	—	—	0.10	—	0.09
Paonta	0.29	—	—	—	0.77	—	2.07	—	0.33	—	—	—	0.10	—	—	—	—	—	0.37
Renka	1.14	—	R	—	0.05	—	9.17	—	—	—	—	—	0.71	0.04	—	—	0.11	0.26	0.28
Pachhad	—	0.55	—	—	—	0.15	—	0.40	—	0.05	—	—	0.40	—	0.18	—	—	—	—
Dhaula-Kuan	0.08	0.19	—	—	—	0 33	—	1.70	0.01	—	0.02	—	—	0.05	—	1.09	—	0.37	0.05
Bilaspur																			
Bilaspur	—	0.25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

for the month of September, 1954

20th 21	21st 22	22nd 23	23rd 24	24th 25	25th 26	26th 27	27th 28	28th 29	29th 30	30th 31	31st 32	Number of rainy days 33	Normal No. of rainy days 34	Total rainfall for the month 35	Normal rainfall for the month 36	Heaviest rainfall during the month 37	Total rainfall from 1-1-54 to 30-9-54 38	Normal rainfall from 1-1-54 to 30-9-54. 39	Remarks 40
R	—	—	R	—	1.95	1.25	—	—	—	—	—	2	—	3.20	—	1.95	23.98	—	
0.25	—	—	0.15	0.47	1.48	1.53	0.27	0.15	—	—	—	10	—	4.80	—	1.53	26.13	—	
0.45	0.07	—	0.25	0.21	1.15	2.75	0.06	0.14	—	—	—	11	—	7.88	—	2.75	39.46	—	
0.25	0.55	—	0.69	0.49	0.87	2.12	0.25	—	R	R	—	12	—	7.83	—	2.12	44.51	—	
—	—	—	1.20	1.36	2.67	3.29	0.08	—	—	0.24	—	7	—	11.36	—	3.29	57.94	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
0.04	0.25	0.07	0.30	0.60	2.60	1.60	0.60	0.31	—	—	—	9	—	7.29	—	2.60	42.72	—	
0.77	—	—	—	—	0.12	4.00	2.75	—	—	—	—	5	—	9.29	—	4.00	63.74	—	
0.40	0.06	0.25	0.45	0.10	0.10	1.90	3.40	0.03	0.02	—	—	12	—	10.02	—	1.92	67.99	—	
0.65	—	—	0.15	—	0.35	6.00	4.60	—	0.20	—	—	8	—	15.05	—	6.00	66.78	—	
0.28	—	0.10	—	R	R	3.92	3.10	—	0.80	—	—	9	—	9.24	—	3.92	55.76	—	
0.24	0.38	—	0.03	—	2.06	0.71	—	0.11	—	—	—	8	—	4.65	—	2·06	41.09	—	
—	R	0.06	0.22	0.30	3.00	1.92	—	0.75	—	0.20	—	11	—	9.63	—	3.00	46.44	—	
—	0.40	—	—	0.25	1.90	4.15	0.10	0.10	—	—	—	10	—	12.10	—	4.15	59.10	—	
0.13	1.00	0.05	0.35	2.03	3.00	3.21	0.30	0.50	0.20	—	—	16	—	12.98	—	3.21	62.32	—	
0.39	0.03	—	—	0.45	1.70	1.72	0.37	0.08	—	—	—	8	—	5.38	—	1.72	26.75	—	
0.39	—	0.03	0.26	0.53	1.49	1.38	0.42	0.10	—	—	—	10	—	5.33	—	1.49	29.28	—	
0.21	—	—	0.12	0.38	0.81	1.07	0.19	0.14	—	—	—	8	—	3.21	—	1.07	20.85	—	
0.09	0.03	0.31	0.14	0.23	2.62	3.11	0.02	0.22	—	—	—	17	—	13.49	—	3.11	99.02	—	
0.24	0.30	—	0.23	0.40	0.47	1.50	1.50	0.17	—	—	—	12	—	5.78	—	1.50	48.99	—	
0.32	2.14	0.50	0.21	0.11	0.20	3.20	1.18	0.83	0.50	—	—	14	—	10.37	—	3.20	58.47	—	
—	—	—	—	—	—	3.31	1.02	0.63	—	0.31	—	7	—	6.44	—	3.31	51.67	—	
0.80	—	0.17	0.40	0.42	4.00	1.50	0.25	0.05	—	—	—	17	—	9.69	—	4.00	81.05	—	
1.15	—	0.30	0.90	1.30	4.50	0.90	—	0.20	—	0.10	—	14	—	13.62	—	4.50	116.52	—	
0.36	1.20	—	2.20	3.00	6.00	1.75	—	0.40	—	—	—	12	—	16.76	—	6.00	93.01	—	
0.22	R	R	0.25	0.30	3.31	1.51	—	—	—	—	—	11	—	8.71	—	3.31	75.26	—	
1.30	—	—	0.57	0.42	3.18	4.80	—	—	—	0.71	—	10	—	14.06	—	4.80	74.70	—	
R	—	—	0.44	0.67	2.28	1.92	—	—	—	—	—	5	—	5.45	—	2.28	46.65	—	
0.25	—	0.05	0.61	0.29	4.4[illegible]	1.82	—	—	—	0.62	—	11	—	9.56	—	4.40	72.31	—	
0.13	0.07	0.15	0.03	0.57	3.53	2.28	—	0.03	—	—	—	12	—	8.62	—	3.53	59.88	—	
—	0.98	0.02	0.03	0.39	0.50	3.80	1.65	—	—	—	—	14	—	10.69	—	3.80	10.69	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	23.16	—	
—	—	—	0.90	1.50	1.60	1.40	—	—	—	—	—	7	—	7.70	—	1.60	35.93	—	
—	0.18	0.20	0.20	0.73	1.25	2.58	0.95	0.11	—	—	—	11	—	8.41	—	2.58	55.14	—	
—	—	2.87	3.53	6.05	2.17	3.15	0.15	0.10	—	—	—	9	—	19.73	—	6.05	63.76	—	
0.15	—	—	3.00	4.00	3.80	2.10	—	0.59	—	—	—	9	—	18.26	—	4.00	75.56	—	
0.20	—	—	—	2.50	1.40	0.80	—	—	—	—	—	7	—	7.20	—	2.50	45.79	—	
—	0.19	—	—	3.11	8.11	5.50	—	—	0.35	—	—	11	—	23.02	—	8.11	63.59	—	
—	0.57	0.10	1.00	1.95	3.50	1.53	0.15	—	—	—	—	9	—	10.12	—	3.50	33.88	—	
0.02	0.07	—	0.36	1.53	2.87	2.50	0.45	0.18	0.06	—	—	8	—	9.56	—	2.87	30.03	—	
0.10	—	—	1.00	3.15	2.40	0.30	—	0.05	—	—	—	9	—	9.15	—	2.40	58.12	—	
0.12	—	0.24	0.88	0.10	0.75	2.58	—	0.58	—	2.10	—	13	—	13.68	—	3.75	63.97	—	
0.33	—	0.12	—	—	3.10	2.05	—	1.96	1.05	1.03	—	13	—	13.57	—	3.10	76.52	—	
—	R	3.11	—	0.44	3.84	2.87	—	0.38	R	0.56	—	12	—	22.96	—	9.17	92.11	—	
0.25	—	—	1.05	0.10	0.92	4.40	3.00	—	—	—	—	11	—	11.45	—	4.40	63.79	—	
0.27	—	—	0.02	0.01	0.13	—	3.73	—	0.60	1.60	—	10	—	10.25	—	3.73	78.85	—	
—	—	—	—	2.00	0.45	8.00	1.50	—	—	—	—	5	—	12.20	—	8.00	52.17	—	

R. day denotes fall so slight as not to admit of measurement.

HPGP, Simla-(36-D. L. R.)-20-11-54—70.

Daily rainfall recorded in Himachal Pradesh for the month of October, 1954

District and Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Mahasu																			
Rampur		R	0.67	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Chini	0.47	0.06	0.43	—	—	—	—	—	—	—	0.07	0.06	0.09	—	—	—	—	—	—
Rohru	0.50	—	—	—	—	—	—	—	—	—	—	—	—	—	—		—	—	—
Jubbal	0.11	—	0.21	0.18	0.15	—	—	R	R	R	R	R	—	—	—	—	—	—	—
Chopal	0.91	—	1.31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Theog	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kumarsain	—	—	0.92	—	0.02	—	—	—	—	—	0.15	—	—	—	—	—	—	—	—
Junga	0.15	—	0.05	1.10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kasumpti	—	—	0.43	0.85	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Solan	0.18	—	—	0.75	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Arki	—	—	0.27	0.80	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Suni	—	0.20	—	—	—	—	—	—	—	0.82	—	—	—	—	—	—	—	—	—
Kotkhai	0.20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Bashla	0.70	0.20	1.45	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Khadrala	0.20	0.06	0.65	—	—	—	—	—	—	0.07	—	—	—	—	—	—	—	—	—
Kilba	0.30	0.03	0.30	—	—	—	—	—	—	0.17	0.19	—	0.02	—	—	—	—	—	—
Sangla	1.11	0.07	0.57	—	—	—	—	—	0.02	0.15	0.12	—	0.19	—	—	—	—	—	—
Purbani	0.43	0.02	0.21	—	—	—	—	—	—	0.15	0.05	—	0.07	—	—	—	—	—	—
Phancha	—	0.55	0.75	—	—	—	—	—	—	0.34	—	—	—	—	—	—	—	—	—
Nichar	0.05	0.10	0.15	0.20	—	—	—	0.60	—	—	—	0.13	—	0.06	0.05	—	—	—	—
Shilaroo	0.90	—	0.60	0.81	—	—	—	—	—	—	—	—	0.36	—	—	—	—	—	—
Parala	0.28	—	0.54	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mandi																			
Sadar	—	1.30	0.54	—	—	—	—	—	—	0.35	0.25	—	—	—	—	—	—	—	—
Jogindar-Nagar	—	1.00	0.28	—	—	—	—	—	—	0.20	0.15	—	—	—	—	—	—	—	—
Sarkaghat	—	0.75	0.50	—	—	—	—	—	—	2.10	—	—	—	—	—	—	—	—	—
Chachiot	—	1.01	0.65	—	—	—	—	—	R	—	—	—	—	—	—	—	—	—	—
Sundernagar	—	0.42	1.85	—	—	—	—	—	—	0.54	—	—	—	—	—	—	—	—	—
Karsog	0.48	1.58	0.63	—	—	—	—	—	R	—	—	—	—	—	—	—	—	—	—
Bhangrotu-Farm	—	2.00	0.45	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Jhungi	—	—	1.29	—	—	—	—	—	0.03	0.27	—	—	—	—	—	—	—	—	—
Mandi observatary raingauge	0.07	—	1.16	0.77	—	—	—	—	—	0.34	0.05	—	—	—	—	—	—	—	—
Chamba																			
Chamba	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ludreva	—	—	—	—	—	—	—	—	—	0.10	—	—	—	—	—	—	—	—	—
Chatrari	—	—	0.61	0.15	—	—	—	—	—	—	0.09	—	—	—	—	—	—	—	—
Bhandal	—	—	—	—	—	—	—	—	—	—	1.65	—	—	—	—	—	—	—	—
Chawari	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Batheri	—	—	—	1.20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kalatop	—	—	1.60	0.18	—	—	—	—	—	—	0.09	—	—	—	—	—	—	—	—
Bharmaur	—	—	0.22	—	—	—	—	—	—	—	—	0.07	...	—	—	—	—	—	—
Tissa	—	—	0.63	0.17	—	—	—	—	—	—	—	...	—	—	—	0.08	—	—	—
Bhanota	—	0.50	0.12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sirmur																			
Nahan	0.36	0.07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Paonta	1.12	—	0.13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Renka	0.74	—	0.71	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pachhad	—	—	—	1.03	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dhaula-Kuan	0.10	0.40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Bilaspur																			
Bilaspur	1.50	—	1.40	—	0.40	—	—	—	—	—	0.45	—	—	—	—	—	—	—	—

for the month of October, 1954

20th 21	21st 22	22nd 23	23rd 24	24th 25	25th 26	26th 27	27th 28	28th 29	29th 30	30th 31	31st 32	Number of rainy days 33	Normal No. of rainy days 34	Total rainfall for the month 35	Normal rainfall for the month 36	Heaviest rainfall during the month 37	Total rainfall from 1-1-54 to 31-10-54 38	Normal rainfall from 1-1-54 to 31-10-54 39	Remarks 40
—	—	—	—	—	—	—	—	—	—	—	—	1	—	0.67	—	0.67	24.65	—	
—	—	—	—	—	—	0.07	—	—	—	—	—	2	—	1.25	—	0.47	27.38	—	
—	—	—	—	—	—	—	—	—	—	—	—	1	—	0.50	—	0.50	39.96	—	
—	—	—	—	—	—	—	—	—	—	—	—	4	—	0.65	—	0.21	45.16	—	
—	—	—	—	—	—	—	—	—	—	—	—	2	—	2.22	—	1.31	60.16	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	—	—	—	2	—	1.09	—	0.92	43.81	—	
—	—	—	—	—	—	—	—	—	—	—	—	2		1.30	—	1.10	65.04	—	
—	—	—	—	—	—	—	—	—	—	—	—	2	—	1.28	—	0.85	[illegible]	—	
—	—	—	—	—	—	—	—	—	—	—	—	2	—	0.93	—	0.75	67.71	—	
—	—	—	—	—	—	—	—	—	—	—	—	2	—	1.07	—	0.80	56.83	—	
—	—	—	—	—	—	—	—	—	—	—	—	2	—	1.02	—	0·82	42.11	—	
—	—	—	—	—	—	—	—	—	—	—	—	1	—	0.20	—	0.20	46.64	—	
—	—	—	—	—	—	—	—	—	—	—	—	3	—	2.35	—	1.45	61.45	—	
—	—	—	—	—	—	—	—	—	—	—	—	2	—	0 98	—	0.65	63.30	—	
—	—	—	—	—	0.12	0.11	—	—	—	—	—	6	—	1.24	—	0.30	27.99	—	
—	—	—	—	—	—	0 08	—	—	—	—	—	5	—	2.31	—	1.11	31.59	—	
—	—	—	—	—	—	0.03	—	—	—	—	—	3	—	0.96	—	0.43	21.81	—	
—	—	—	—	—	—	—	—	—	—	—	—	3	—	1.64	—	0.75	100.66	—	
—	—	—	—	—	0.20	—	—	—	—	—	—	6	—	2.14	—	0.80	51.13	—	
—	—	—	—	—	—	—	—	—	—	—	—	4	—	2.67	—	0 96	61.14	—	
—	—	—	—	—	—	—	—	—	—	—	—	2	—	0.82	—	0.54	52.49	—	
—	—	—	—	—	—	—	—	—	—	—	—	4	—	2.44	—	1.30	83.49	—	
—	—	—	—	—	—	—	—	—	—	—	—	4	—	1.63	—	1.00	118.15	—	
—	—	—	—	—	—	—	—	—	—	—	—	4	—	3.35	—	2.10	96.36	—	
—	—	—	—	—	—	—	—	—	—	—	—	2	—	1.66	—	1.01	76.92	—	
—	—	—	—	—	—	—	—	—	—	—	—	3	—	2.81	—	1.85	77.51	—	
—	—	—	—	—	—	—	—	—	—	—	—	3	—	2.69	—	1.58	49.34	—	
—	—	—	—	—	—	—	—	—	—	—	—	2	—	2.45	—	2.00	74.76	—	
—	0.14	—	—	—	—	—	—	—	—	—	—	4	—	1.73	—	1.29	61.61	—	
—	—	—	—	—	—	—	—	—	—	—	—	3	—	2.39	—	1.16	13.08	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	23.16	—	
—	—	—	—	—	—	—	—	—	—	—	—	1	—	0.10	—	0.10	36.03	—	
—	—	—	—	—	—	—	—	—	—	—	—	2	—	0.85	—	0.61	55.99	—	
—	—	—	—	—	—	—	—	—	—	—	—	1	—	1.65	—	1.65	65.41	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	75.56	—	
—	—	—	—	—	—	—	0.60	—	—	—	—	2	—	1.80	—	1.20	47.59	—	
—	—	—	—	—	—	—	—	0.25	—	—	—	3	—	2.12	—	1.60	65.71	—	
—	—	—	—	—	—	—	—	—	—	—	—	1	—	0.29	—	0.22	34.17	—	
—	—	—	—	—	—	—	—	—	—	—	—	2	—	0.88	—	0.63	50.91	—	
—	—	—	—	—	—	—	—	—	—	—	—	2	—	0.62	—	0.50	38.74	—	
—	—	—	—	—	—	—	—	—	—	—	—	1	—	0.43	—	0.36	64.40	—	
—	—	—	—	—	—	—	—	—	—	—	—	2	—	1.25	—	1.12	77.77	—	
—	—	—	—	—	—	—	—	—	—	—	—	2	—	1.45	—	0.74	93.56	—	
—	—	—	—	—	—	—	—	—	—	—	—	1	—	1.03	—	1.03	64·82	—	
—	—	—	—	—	—	—	—	—	—	—	—	2	—	1.50	—	1.10	80.35	—	
—	—	—	—	—	—	—	—	—	—	—	—	4	—	3.75	—	1.50	55.92	—	

R. day denotes fall so slight as not to admit of measurement.

HPGP,Simla (38 D.L.R)-31-12-54—70

Daily rainfall recorded in Himachal Pradesh for the month of November, 1954

HPGP, Simla-(41-D.L.R.)-12-1-55—70.

District and Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Mahasu																			
Rampur	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Chini	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rohru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Jubbal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Chopal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Theog	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kumarsain	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Junga	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kasumpti	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Solan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Arki	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Suni	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kotkhai	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Bashla	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Khadrala	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kilba	—	0.07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sangla	—	—	—	—	—	0.05	—	—	—	—	—	—	—	—	—	—	—	—	—
Purbani	—	—	—	—	—	0.08	—	—	—	—	—	—	—	—	—	—	—	—	—
Phancha	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Nichar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Shilaroo	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Parala	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mandi																			
Sadar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Jogindar-Nagar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sarkaghat	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Chachiot	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sundernagar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Karsog	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Bhangrotu-Farm	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Jhungi	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mandi observatary raingauge	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Chamba																			
Chamba	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ludreva	—	—	—	—	—	0.10	—	—	—	—	—	—	—	—	—	—	—	—	—
Chatrari	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Bhandal	—	—	—	—	—	—	—	—	—	0.10	—	—	—	—	—	—	—	—	—
Chawari	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Batheri	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kalatop	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Bharmaur	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tissa	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Bhanota	—	—	—	—	—	0.12	—	—	—	—	—	—	—	—	—	—	—	—	—
Sirmur																			
Nahan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Paonta	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Renka'	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pachhad	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dhaula-Kuan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Bilaspur																			
Bilaspur	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

for the month of November, 1954

20th 21	21st 22	22nd 23	23rd 24	24th 25	25th 26	26th 27	27th 28	28th 29	29th 30	30th 31	31st 32	Number of rainy days 33	Normal No. of rainy days 34	Total rain fall for the month 35	Normal rain-fall for the month 36	Heaviest rain fall during the month 37	Total rain-fall from 1-1-54 to 30-11-54 38	Normal rainfall from 1-1-54 to 30-11-54. 39	Remarks 40
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	24.65	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	27.38	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	39.96	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	45.16	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	60.16	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	43.81	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	65.04	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	69.27	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	67.71	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	56.83	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	42.11	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	46.64	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	61.45	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	63.30	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.07	—	0.07	28.06	—	
—	—	—	—	—	—	—	—	—	0.04	—	—	—	—	0.09	—	0.05	31.68	—	
—	—	—	—	—	—	—	—	—	0.05	—	—	—	—	0.13	—	0.08	21.94	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	100.66	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	51.13	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	61.14	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	52.49	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	83.49	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	118.15	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	96.36	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	76.92	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	77.51	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	49.34	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	74.76	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	61.61	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	13.08	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	23.16	—	
—	—	—	—	—	—	—	—	—	0.10	—	—	2	—	0.20	—	0.10	36.23	—	
—	—	—	—	0.08	—	—	—	—	—	0.14	—	1	—	0.22	—	0.14	56.21	—	
—	—	—	—	0.20	—	—	—	—	—	1.74	—	3	—	2.04	—	1.74	67.45	—	
—	—	—	0.70	—	—	—	—	—	0.14	—	—	2	—	0.84	—	0.70	76.40	—	
—	—	—	0.80	—	—	—	—	—	0.20	—	—	2	—	1.00	—	0.80	48.59	—	
—	—	—	—	0.05	—	—	—	—	—	0.11	—	1	—	0.16	—	0.11	65.87	—	
—	—	—	—	—	—	—	—	—	0.30	—	—	1	—	0.30	—	0.30	34.47	—	
—	—	—	—	0.12	—	—	—	—	—	0.46	—	2	—	0.58	—	0.46	51.49	—	
—	—	—	—	—	—	—	—	—	0.14	—	—	2	—	0.26	—	0.14	39.00	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	64.40	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	77.77	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	93.56	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	64·82	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	80.35	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	55.92	—	

R. day denotes fall so slight as not to admit of measurement.

Daily rainfall recorded in Himachal Pradesh for the month of December, 1954

HPGP, Simla-(46-DLR.)-15-3-55—70.

District and Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Mahasu																			
Rampur	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Chini	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rohru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Jubbal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Chopal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Theog	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kumarsain	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Junga	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kasumpti	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Solan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Arki	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Suni	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kotkhai	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Bashla	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Khadrala	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kilba	0.08	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.05	—
Sangla	0.05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.10	—
Purbani	0.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Phancha	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Nichar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Shilaroo	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Parala	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mandi																			
Sadar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Jogindar-Nagar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sarkaghat	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Chachiot	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sundernagar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Karsog	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Bhangrotu-Farm	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Jhungi	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mandi observatory rain gauge	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Chamba																			
Chamba	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ludreva	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.01	—
Chatrari	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Bhandal	—	0.12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.03
Chawari	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Batheri	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.20	—
Kalatop	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Bharmaur	—	—	—	—	—	—	—	—	0.10	—	—	—	...	—	—	—	—	0.30	—
Tissa	—	0.12	—	—	—	—	—	—	0.06	—	—	—	—	—	—	—	—	—	0.12
Bhanota	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.14	—
Sirmur																			
Nahan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Paonta	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Renka	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pachhad	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dhaula-Kuan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Bilaspur																			
Bilaspur	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

for the month of December, 1954

20th 21	21st 22	22nd 23	23rd 24	24th 25	25th 26	26th 27	27th 28	28th 29	29th 30	30th 31	31st 32	Number of rainy days 33	Normal No. of rainy days 34	Total rain fall for the month 35	Normal rain-fall for the month 36	Heaviest rain fall during the month 37	Total rain-fall from 1-1-54 to 31-12-54 38	Normal rainfall from 1-1-54 to31-12-54. 39	Remarks 40
—	—	R	—	—	—	—	—	—	—	—	—	—	—	—	—	—	24.65	—	
—	—	—	—	—	—	—	0.12	—	0.10	—	—	2	—	0.22	—	0.12	27.60	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	39.96		
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	45.16	—	
—	—	—	—	—	—	0.20	0.20	—	0.20	—	—	3	—	0.60	—	0.20	60.76	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	43.81	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	65.04	—	
—	—	—	—	—	—	—	—	0.03	—	0.06	—	—	—	0.09	—	0.06	69.36	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	67.71	—	
—	—	—	—	—	—	—	—	—	—	0.20	0.11	2	—	0.31	—	0.20	57.14	—	
—	—	—	—	—	—	—	—	—	—	0.16	—	1	—	0.16	—	0.16	42.27	—	
—	—	—	—	—	—	—	—	0.05	0.20	—	—	1	—	0.25	—	0.20	46.89	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	61.45	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	63.30	—	
—	—	—	—	—	—	0.10	—	—	0.10	—	—	2	—	0.33	—	0.10	28.39	—	
—	—	—	0.10	0.10	—	—	0.20	—	0.10	—	—	5	—	0.65	—	0.20	32.33	—	
—	—	—	—	—	—	0.07	0.05	0.05	—	—	—	—	—	0.19	—	0.07	22.13	—	
—	—	—	—	—	—	0.10	0.20	—	0.10	—	—	3	—	0.40	—	0.20	101.06	—	
—	—	—	—	—	—	—	0.20	0.05	—	—	—	1	—	0.25	—	0.20	51.38	—	
—	—	—	—	—	—	—	—	0.40	—	0.35	—	2	—	0.75	—	0.40	61.89	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	52.49	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	83.49		
—	—	—	—	—	—	—	0.12	R	—	—	—	1	—	0.12	—	0.12	118.27	—	
—	—	—	—	—	—	—	—	0.05	—	—	—	—	—	0.05	—	0.05	96.41	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	76.92	—	
—	—	—	—	—	—		—	—	—	—	—	—	—	—	—	—	77.51	—	
—	—	—	—	—	—	—	—	—	0.20	0.15	—	2	—	0.35	—	0.20	49.69	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—		—	—	74.76	—	
—	—	—	—	—	—	—	0.20	—	0.15	—	—	2	—	0.35	—	0.20	61.96	—	
—	—	—	—	—	—	—	—	—	0.02	—	—	—	—	0.02	—	0.02	13.10	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	23.16	—	
—	—	—	—	—	—	—	0.01	0.01	0.02	—	—	—	—	0.05	—	0.02	36.28	—	
—	—	—	—	—	—	—	—	—	0.90	—	—	1	—	0.90	—	0.90	57.11	—	
—	—	—	—	—	—	—	—	—	—	—	—	1	—	0.15	—	0.12	67.60	—	
—	—	—	—	—	—	—	—	—	0.90	—	—	1	—	0.90	—	0.90	77.30	—	
—	—	—	—	—	—	0.20	—	—	0.20	—	—	3	—	0.60	—	0.20	49.19	—	
—	—	—	—	0.05	—	—	0.60	0.40	0.60	0.30	—	4	—	1.95	—	0.60	67.82	—	
—	—	—	—	—	—	—	0.40	0.20	0.60	—	—	5	—	1.60	—	0.60	36.07	—	
—	—	—	—	—	—	—	0.06	0.05	0.04	—	—	2	—	0.45	—	0.12	51.94	—	
—	—	—	—	—	—	—	0.06	0.10	—	0.85	—	3	—	1.15	—	0.85	40.15	—	
—	—	—	—	—	—	—	—	—	—	R	—	—	—	R	—	—	64.40	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	77.77	—	
—	—	—	—	—	—	—	—	—	—	0.10	—	1	—	0.10	—	0.10	93.66	—	
—	—	—	—	—	—	—	—	—	0.09	—	—	—	—	0.09	—	0.09	64·91	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	80.35	—	
—	—	—	—	—	—	—	—	—	—	—	—	2	—	1.80	—	—	57.72	—	

R. day denotes fall so slight as not to admit of measurement.

Supplementary table

Daily rainfall recorded at Kotgarh station of Himachal Pradesh for the period from July, 1949 to December, 1954.

HPGP, Simla-(1-DLR)-25-4-55—70.

Month	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1949																			
July	0 66	—	—	—	0.07	1.16	0.20	1.18	0.20	0.77	0.85	0.40	0.41	1.31	1.05	1.22	0.03	—	1.03
August	0.99	1.24	0.74	0.72	0.04	0.65	0.05	0.03	—	—	—	—	—	—	0.16	0.23	—	—	—
Sept.	—	—	0.12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.16	0.02
October	0.44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Nov.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dec.	...	—	—	—	—	—	—	—	0.20	0.65	—	—	—	—	—	—	—	—	—
1950																			
January	0.21	0.69	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
February	—	0.45	—	—	—	0.37	—	0.39	1.25	—	—	—	—	—	0.60	—	—		—
March	—	—	—	0.35	—	—	—	—	—	—	—	0.45	—	—	0.58	0.25	1.10	—	—
April	—	0.05	0.40	—	—	—	—	—	—	0.11	—	0.16	—	—	—	—	—	—	—
May	..	—	0.15	—	—	—	0.75	—	—	—	—	—	—	—	—	—	—	—	0.70
June	...	—	—	0.43	—	—	—	0.31	—	—	0.06	—	—	—	0.48	0.22	0.18	—	—
July	0.50	0.10	—	2.25	1.04	0.16	—	0.27	0.22	0.50	1.87	0.24	—	—	—	0.09	—	0.59	0.28
August	0.10	0.30	—	—	—	—	—	0.38	0.25	0.32	—	0.43	0.74	—	—	—	0.51	0.03	—
Sept.	0.10	0.50	2.30	0.38	1.00	—	—	—	—	—	—	0.70	—	—	—	1.90	1.39	0.98	—
October	—	—	—	—	—	—	—	—	—	—	—	—	0.18	—	—	—	—	—	—
Nov.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dec.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1951																			
January	—	—	—	—	—	—	—	—	0.60	—	—	0.50	0.21	0.71	—	—	0.25	—	0.11
February	0.44	0.15	0.44	0.12	—	—	—	—	—	0.28	—	—	—	—	—	—	—	—	—
March	—	—	—	—	—	—	—	—	0.80	0.17	—	0.12	—	—	—	—	—	—	0.51
April	—	0.16	0.50	—	—	—	0.25	—	—	—	—	—	—	—	—	—	—	—	0.25
May	0.42	0.97	0.91	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
June	0.37	—	0.13	—	—	0.32	—	—	—	—	—	—	—	0.61	0.86	—	—	—	—
July	0.17	0.55	0.30	0.10	0.12	—	—	—	—	—	—	—	—	0.71	—	—	—		—
August	—	1.58	—	0.10	0.12	—	0.43	0.23	0.27	—	0.11	0.11	0.53	—	—	0.21	0.33	0.10	—
Sep.	—	—	—	—	—	—	0.10	—	0.30	1.00	0.52	2.22	2.23	0 50	0.16	—	—	—	0.82
October	—	—	—	—	—	—	—	—	—	0.16	—	—	—	—	—	—	—	—	—
Nov.	—	—	—	—	—	—	—	—		—	—	—	—	—	—	—	—	—	—
Dec.	—	—	—	—	—	—	—	—		—		—	—	—	—	—	—	—	
1952																			
January	0.12	1.60	0.90	—	—	—	0.09	0.90	—	—	—	—	—	—	—	—	—	—	—
February	—	—	—	0.66	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
March	—	0.46	—	—	0.60	0.21	0.45	0.30	—	—	—	—	—	—	0.24	0.45	0.20	—	—
April	0.04	1.31	0.16	—	—	—	—	—		—	—	—	—	—		—		—	—
May	—	—	—	—	0.13	0.25	—	—	—	1.27	—	0.60	—	—	—	—	0.80	—	—
June	—	—	0.52	—	0.94	0.40	0.67	0.54	—	—	—	—	—		1.60	0.11	—	—	—
July	0.65	—	1.69	—	—	—	—	—	—	0.25	—	—	—	0.18	0.10	0.50	0.15	0.77	0 58
August	—	0.15	—	1.60	0.34	0.13	0.30	0.50	0.23	0.10	0.10	—	—	0.35	0.15	—	0.32	0.61	0.50
Sep.	1.57	—	—	—	—	—	0.50	0.50	0.20	—	—	—	—	—	—	—	—	—	—
October	—	—	—	0.35	—	—	—	0.20	0.10	—	—	—	0 11	0.40	—		—	—	—
Nov.	—	—	—	—	—	—	—		—	—		—	—		—	—	—	—	—
Dec.	—	—	—	—	—	—	—	—	—	—	—	—	—		—	—	—	—	—
1953																			
January	1.00	—	—	—	—	—	—	—	—	—	—	—	—	—	4.00	5.00	—		—
February	—	—	2.25	—	0.50	0.64	—	—		—	—	—	—	—	—	—	—	—	
March	—	—	0.31	—	—	—	—	—	0.90	—	0.13	0.32	—	—		—		—	
April	—	—	0.31	—	—	—	—	—	0.90		0.13	0.12		—	—	—	—	—	—
May	0.19	—	—	—	—	—	—	—	—	—	—		—	—	—	0.38	0.18	0.27	—
June	—	—	—	—	—	—	—	—	—	—	—	—	—		0.70	—	—	—	0.30
July	—	—	0.25	—	—	2.43	—	—	0.43	—	1.28	1.23	1.78	0.09	0.76	0.15	0.02	0.0	2.78
August	0.56	—	0.54	0.56		—	—	0.85	1.90	0 43	—	—	—	0.18	0.74	0.41	—		—
Sep.	0.86	0.12	—	0.04	0.05	—	—	—	—	—	—	—	—	—	0.19	0.36	0.31	—	—
Octobor	—	—	—	—	0.05	—	—	—	—	—	—		—	—	—	—	—	—	—
Nov.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dec.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

for **Kotgarh Station from July 1949 to December 1954**

20th 21	21st 22	22nd 23	23rd 24	24th 25	25th 26	26th 27	27th 28	28th 29	29th 30	30th 31	31st 32	Number of rainy days 33	Normal No of rainy days 34	Total rain fall for the month 35	Normal rain-fall for the month 36	Heaviest rain fall during the month 37	Total rain-fall from January to December 38	Normal rainfall from January to December 39	Remarks 40
0.32	0.64	0.40	0.21	0.80	1.23	—	0.12	0.30	0.72	0.04	0.23	23	—	15.45	—	1.31	15.45	—	
0.08	—	—	—	—	—	0.10	0.33	—	—	0.40	0.11	11	—	5.87	—	1.24	21.32	—	
—	—	—	—	—	—	—	—	—	0.29	—	—	3	—	0.59	—	0.29	21.91		
—	—	—	—	—	—	—	—	—	—	—	—	1	—	0.44	—	0.44	22.45	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	22.45	—	
—	—	—	—	—	—	—	—	—	—	—	—	2	—	0.85	—	0.65	23.20	—	
1.75	—	—	—	—	1.19	—	—	0.30	0.29	—	—	6	—	4.43	—	1.75	4.43	—	
—	—	—	—	—	—	—	—	—	—	—	—	5	—	3.06	—	1.25	7.49	—	
0.56	0.60	0.85	0.42	0.80	—	—	—	—		—	—	10	—	5.96	—	1.10	13.45	—	
—	—	—	—	—	—	—	—	—	—	—	—	3	—	0.72	—	0.40	14.17	—	
0.45	—	—	—	—	—	—	—	—	—	0.28	0.25	6	—	2.58	—	0.75	16.75	—	
—	1.71	0.55	—	—	—	—	0.37	—	0.90	—	—	9	—	5.21	—	1.71	21.96	—	
0.03	0.07	0.38	—	0.08	0.21	0.28	—	—	0.34	—	—	16	—	9.50	—	2.25	31.46	—	
—	—	—	—	0.23	—	—	—	—	—	0.20	0.18	11	—	3.67	—	0.74	35.13	—	
0.16	—	—	—	—	—	—	—	—	—	—	—	10	—	9.41	—	2.30	44.54	—	
—	0.10	—	—	—	—	—	—	—	—	—	—	2	—	0.28	—	0.18	44.82	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	44.82	—	
—	—	—	—	—	—	1.80	—	—	—	—	—	1	—	1.80	—	1.80	46.62	—	
0.08	—	0.19	—	—	—	—	—	—	—	—	—	8		2.65	—	0.71	2.65	—	
—	—	—	—	—	—	—	—	—	—	—	—	5	—	1.93		0.65	4.58	—	
0.30	—	—	—	—	1.90	0.75	0.60	0.40	—	—	—	9	—	5.55	—	1.90	10.13	—	
0.28	0.26	—	—	—	0.40	—	—	—	—	—	—	7	—	2.10	—	0.50	12.23	—	
—	—	—	—	—	—	—	—	0.26	—	—	0.70	5	—	3.26	—	0.97	15.49	—	
—	—	—	—	—	—	—	—	—	—	—	—	5	—	2.29	—	0.61	17.78	—	
—	—	—	—	—	—	0.20	—	0.80	0.80	0.30	0.20	11	—	4.25	—	0.30	22.03	—	
—	0.63	3.16	0.10	0.20	—	—	—	—	—	—	—	16	—	9.21	—	3.16	31.24	—	
—	—	—	—	—	—	—	—	—	—	—	—	9	—	7.85	—	2.23	39.09	—	
—	—	—	—	—	—	—	—	—	0.50	—	—	2	—	0.66		0.50	39.75	—	
—	—	—	—	—	0.90	2.71	—	—	—	—	—	2	—	3.61		2.71	43.36	—	
—	—	—	—	—	—	—	—	—	—	—	—	—		—		—	43.36	—	
—	—	—	—	—	—	—	—	—	0.19	—	—	5		3.71	—	1.60	3.71	—	
—	—	1.61	—	—	—	—	—	—	—	—	—	2	—	2.27	—	1.61	5.98	—	
—	—	0.63	0.38	—	—	—	—	0.30	0.30	—	—	12	—	4.52	—	0.63	10.50	—	
—	0.26	—	—	—	—	—	—	0.11	0.29	—	—	5	—	2.17	—	1.31	12.67	—	
0.16	—	0.12	—	—	—	—	—	—	—	—	—	7	—	3.33	—	1.27	16.00	—	
—	0.60	1.45	0.41	1.15	0.78	—	0.60	0.16	—	—	—	14		9.93	—	1.60	25.93	—	
0.10	0.25	0.15	—	0.45	1.90	0.15	0.60		0.56	0.15	0.10	19		9.24	—	1.90	35.17	—	
2.00	0.47	0.36	—	—	0.20	—	0.23	0.10	—	—	—	20		8.74	—	2.00	44.91	—	
—	—	0.10	—	—	—	1.65	0.30	—	—	—	—	7		4.82	—	1.65	49.73	—	
—	—	0.90	0.40	—	—	—	—	—	—	—		7	—	2.46	—	0.90	52.19	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	52.19	—	
—	—	—	0.50	—	—	—	—	—	—	—	—	1		0.50	—	0.50	52.69	—	
1.00	—	—	7.00	—	—	—	—	—	1.00	—	—	6	—	19.00	—	7.00	19.00	—	
—	—	—	—	—	—	—	—	—	—	—	—	3	—	3.39	—	2.25	22.39	—	
—	—	—	—	—	—	—	—	—	—	—	—	4		1.66	—	0.90	24.05	—	
—	—	—	—	—	—	—		—	—	—	—	4		1.66	—	0.90	25.71	—	
—	—	—	0.45	—	—	—	—	—	—	—	—	5	—	1.47	—	0.45	27.18	—	
—	1.37	—	1.32	—	—	—	—	0.48	—		—	5		4.37	—	1.37	31.55	—	
0.04	0.01	—	0.70	0.50	—	—	0.03	0.11	0.03	0.36	0.55	14	—	13.55	—	2.78	45.10	—	
—	—	—	2.32	0.47	0.05	0.32	0.38	0.10	0.15	0.20	—	16	—	10.46	—	2.32	55.26	—	
—	—	—	—	—	—	—	—	—	0.11	0.03	—	6	—	2.06	—	0.86	57.32		
—	—		—	—	—	—	—	—	—		—	—		0.05	—	0.05	57.37	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	57.37	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	57.37	—	

R. day denotes fall so slight as not to admit of measurements.

Daily rainfall recorded in the Himachal Pradesh

Month	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1954																			
January	5.83	—	—	—	—	—	—	—	0.80	—	0.95	0.31	—	—	—		—	6.09	2.45
February	0.58	1.67	0.25	—	4.90	—	—	—	0.05	—	1.22	—	—	0.06	0.57	0.10	—	0.05	0.77
March	0.14	0.13	—	—	—	—	—	—	—	0.05	0.05	0.10	—	—	—	—	—	—	—
April	0.37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
May	—	0.62	—	—	—	—	0.40	—	—	—	0.13	0.15	—	—	—	0.03	—	0.02	—
June	—	0.32	0.20	—	0.37	0.40	—	—	—	—	—	—	0.26	—	0.36	—	—	—	—
July	0.06	0.20	—	—	—	—	0.30	0.33	0.80	—	1.74	0.28	0.45	0.22	0.02	0.10	1.25	1.69	1.02
August	0.05	0.96	—	—	—	—	0.31	—	0.01	1.17	0.25	—	0.07	0.90	0.30	0.34	0.10	—	0.81
Sept.	—	0.08	—	—	—	—	0.09	—	—	—	—	—	—	—	—	—	—	—	0.41
October	—	—	—	0.92	—	0.02	—	—	—	—	0.15	—	—	—	—	—	—	—	—
Nov.	—	—	—	—	—	—	0.30	—	—	—	—	—	—	—	—	—	—	—	—
Dec.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

for Kotgarh Station from July 1949 to December 1954

20th 21	21st 22	22nd 23	23rd 24	24th 25	25th 26	26th 27	27th 28	28th 29	29th 30	30th 31	31st 32	Number of rainy days 33	Normal No of rainy days 34	Total rain fall for the month 35	Normal rain-fall for the month 36	Heaviest rain fall during the month 37	Total rain-fall from January to December 38	Normal rainfall from January to December 39	Remarks 40
2.30	—	0.09	—	—	—	—	—	—	—	—	—	7	—	18.82	—	5.83	18.82	—	R. day denotes fall so slight as not to admit of measurements.
1.63	0.55	—	—	0.14	2.61	—	—	—	—	—	—	12	—	15.75	—	4.90	34.57	—	
—	—	—	—	0.50	0.82	—	—	—	—	—	—	5	—	1.79	—	0.82	36.36		
—	—	—	—	—	—	—	0.30	—	—	—	—	2	—	0.67	—	0.37	37.03	—	
—	—	—	—	—	—	—	—	—	—	—	—	4	—	1.35	—	0,62	38.38	—	
—	0.15	—	—	0.31	0.40	—	—	—	—	—	—	9	—	2.78	—	0.40	41.16	—	
0.88	0.35	0.29	—	—	—	1.05	0.12	—	—	0.01	0.04	17	—	11.20	—	1.74	52.36	—	
0.75	0.07	—	—	0.51	—	—	—	—	—	—	—	11	—	6.62	—	1.17	58.98	—	
0.42	0.01	0.25	0.07	0.30	0.60	2.60	1.60	0.60	0.31	—	—	9	—	7.37	—	2.60	66.35	—	
—	—	—	—	—	—	—	—	—	—	—	—	2	—	1.09	—	0.92	67.44	—	
—	—	—	—	—	—	—	—	—	—	—	—	1	—	0.30	—	0.30	67.74	—	
—	—	—	—	—	—	—	—	0.05	0.05	0.20	—	3	—	0.30	—	0.20	68.04	—	

TABLE SHOWING MONTHLY AND ANNUAL RAINFALL RECORDED AT VARIOUS STATIONS IN HIMACHAL PRADESH STATE FOR THE YEAR 1954

1	2			3			4			5			6			7		
District Station	January			February			March			April			May			June		
	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	No. of rainy days	Rainfall	Normal rainfall	No. of rainy days	Rainfall	Normal rainfall
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
Mahasu																		
Rampur	6	3.28	—	8	6.42	—	4	1.90	—	—	—	—	2	0.49	—	2	0.89	—
Chini	11	7.08	—	14	6.16	—	7	1.59	—	2	0.28	—	6	2.16	—	3	0.72	—
Rohru	8	5.83	—	14	10.15	—	2	1.22	—	—	—	—	2	0.79	—	3	1.10	—
Jubbal	9	7.87	—	11	9.87	—	2	2.12	—	—	—	—	3	1.11	—	7	1.84	—
Chopal	8	6.68	—	14	11.28	—	3	3.93	—	—	—	—	5	1.81	—	6	3.40	—
Theog	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kurmarsain	8	4.70	—	12	6.95	—	4	2.05	—	1	0.30	—	4	1.35	—	6	1.75	—
Junga	8	6.10	—	9	8.77	—	2	1.64	—	—	—	—	3	0.66	—	4	2.99	—
Kasumpti	7	4.26	—	12	6.47	—	2	2.18	—	—	0.05	—	4	0.84	—	7	3.17	—
Solan	9	7.79	—	9	10.98	—	1	1.48	—	—	0.08	—	2	0.90	—	5	1.72	—
Arki	7	4.78	—	10	9.24	—	2	0.95	—	—	—	—	3	0.53	—	3	2.92	—
Suni	8	4.80	—	9	5.65	—	2	1.05	—	—	—	—	—	0.12	—	3	0.55	—
Kotkhai	5	3.52	—	11	8.87	—	4	3.07	—	1	0.26	—	5	1.94	—	5	1.93	—
Bashla	8	6.95	—	13	8.90	—	6	4.15	—	—	—	—	6	1.95	—	4	1.40	—
Khadrala	10	8.70	—	14	11.30	—	7	2.40	—	—	—	—	5	1.38	—	8	2.07	—
Kilba	11	5.68	—	12	6.93	—	7	2.56	—	—	0.02	—	5	1.66	—	3	1.05	—
Sangla	11	6.30	—	17	6.28	—	5	1.76	—	2	0.73	—	3	2.15	—	4	1.23	—
Purbani	9	6.60	—	13	4.83	—	7	1.74	—	1	0.27	—	6	2.16	—	1	0.32	—
Phancha	8	4.80	—	12	9.80	—	7	4.86	—	—	0.08	—	7	3.53	—	4	2.25	—
Nichar	9	7.90	—	15	12.22	—	8	5.23	—	1	0.40	—	5	2.04	—	6	2.95	—
Shalaroo	6	4.90	—	9	6.82	—	4	2.98	—	—	—	—	3	1.06	—	5	2.62	—
Prala	10	6.74	—	11	8.58	—	4	2.61	—	1	2.00	—	2	0.49	—	3	1.37	—
District average	8.38	5.96	—	11.90	8.31	—	4.29	2.45	—	1.29	0.41	—	4.05	1.39	—	4.38	1.82	—
Mandi																		
Sadar	9	4.59	—	13	7.85	—	5	1.23	—	—	—	—	2	0.19	—	7	3.83	—
Jogindarnagar	10	6.47	—	11	10.65	—	6	3.35	—	—	—	—	2	0.25	—	3	2.44	—
Sarkaghat	8	6.50	—	13	8.65	—	3	0.50	—	—	—	—	2	0.40	—	6	2.20	—
Chachiot	6	5.71	—	8	8.20	—	1	1.00	—	—	—	—	—	—	—	6	3.66	—
Sundernagar	8	5.50	—	10	9.86	—	2	0.94	—	—	—	—	4	0.66	—	6	2.02	—
Karsog	10	6.11	—	9	6.45	—	2	1.37	—	1	0.63	—	1	1.41	—	2	1.12	—
Bhangrotu-farm	9	4.87	—	12	7.65	—	5	0.94	—	—	—	—	1	0.34	—	6	1.75	—
Jhungi	9	6.38	—	13	10.11	—	4	1.80	—	—	—	—	1	0.63	—	7	1.38	—
Mandi observatary	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
District average	8.63	5.77	—	11.12	8.68	—	3.50	1.39	—	1	0.63	—	1.86	0.55	—	5.38	3.43	—
Chamba																		
Chamba	8	7.83	—	9	11.00	—	5	3.00	—	—	—	—	3	1.33	—	—	—	—
Ludreva	10	7.80	—	11	9.80	—	6	3.70	—	—	—	—	2	0.77	—	2	1.30	—
Chatrari	6	17.97	—	8	4.70	—	7	3.70	—	—	—	—	6	4.02	—	3	3.49	—
Bhandal	8	7.30	—	13	18.39	—	6	4.73	—	—	—	—	7	4.44	—	4	1.28	—
Chawari	6	8.91	—	7	7.51	—	3	1.41	—	—	—	—	3	0.95	—	3	1.53	—
Bathri	9	5.70	—	5	8.10	—	7	7.40	—	1	1.50	—	4	1.60	—	—	0.11	—
Kalatop	10	7.90	—	14	9.50	—	8	3.00	—	—	0.06	—	7	3.11	—	2	2.08	—
Bharmaur	8	5.35	—	6	2.45	—	5	2.54	—	—	—	—	4	3.46	—	5	1.48	—
Tissa	7	5.30	—	14	9.71	—	9	7.46	—	1	0.48	—	7	3.06	—	3	1.15	—
Bhanota	6	4.34	—	10	11.12	—	5	3.07	—	1	0.17	—	2	0.56	—	2	1.02	—
District average	7.80	7.84	—	9.70	9.23	—	6.10	4.00	—	1	0.55	—	3.90	2.33	—	3	1.49	—
Sirmur																		
Nahan	8	2.99	—	8	4.70	—	1	0.80	—	—	—	—	1	0.19	—	4	1.62	—
Paonta	7	2.79	—	8	5.07	—	2	0.62	—	—	—	—	3	0.38	—	6	2.30	—
Rainka	7	5.00	—	7	7.44	—	2	1.61	—	—	—	—	2	0.65	—	6	2.27	—
Pachhad	8	4.49	—	8	7.22	—	2	0.57	—	—	—	—	2	0.56	—	4	1.46	—
Dhaula Kuan	7	3.69	—	8	6.57	—	2	1.06	—	—	—	—	1	0.13	—	4	1.82	—
District average	7.40	3.77	—	7.80	6.20	—	1.80	0.93	—	—	—	—	1.80	0.38	—	4.80	1.89	—
Bilaspur																		
Bilaspur	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	20	14.45	—
District avarage	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	20	14.45	—

8			9			10			11			12			13			14		
July			August			September			October			November			December			Total		
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	No. of rainy days	Rainfall	Normal rainfall	No. of rainy days	Rainfall	Normal rainfall	No. of rainy days	Rainfall	Normal rainfall
1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
10	4.34	—	7	3.46	—	2	3.20	—	1	0.67	—	—	—	—	—	—	—	42	24.65	—
10	2.40	—	3	0.94	—	10	4.80	—	2	1.25	—	—	—	—	2	0.22	—	70	27.60	—
12	6.37	—	11	6.12	—	11	7.88	—	1	0.50	—	—	—	—	—	—	—	64	39.96	—
15	8.32	—	10	5.55	—	12	7.83	—	4	0.65	—	—	—	—	—	—	—	73	45.16	—
16	10.15	—	16	9.33	—	7	11.36	—	2	2.22	—	—	—	—	3	0.60	—	80	60.76	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	11.83	—	11	6.50	—	9	7.29	—	2	1.09	—	—	—	—	—	—	—	74	43.81	—
17	11.42	—	21	22.87	—	5	9.29	—	2	1.30	—	—	—	—	—	—	—	71	65.04	—
20	13.55	—	20	27.45	—	12	10.02	—	2	1.28	—	—	—	—	—	0.09	—	86	69.36	—
17	12.68	—	14	16.10	—	8	15.05	—	2	0.93	—	—	—	—	—	—	—	67	67.71	—
15	12.11	—	11	15.99	—	9	9.24	—	2	1.07	—	—	—	—	2	0.31	—	64	57.14	—
16	12.19	—	13	12.08	—	8	4.65	—	2	1.02	—	—	—	—	1	0.16	—	62	42.27	—
16	8.63	—	14	8.59	—	11	9.63	—	1	0.20	—	—	—	—	1	0.25	—	74	46.89	—
14	12.60	—	12	11.05	—	10	12.10	—	3	2.35	—	—	—	—	—	—	—	76	61.45	—
20	14.56	—	15	8.93	—	16	12.98	—	2	0.98	—	—	—	—	—	—	—	97	63.30	—
11	2.55	—	3	0.92	—	8	5.38	—	6	1.24	—	—	0·07	—	2	0.33	—	68	28.39	—
10	2.96	—	10	2.54	—	10	5.33	—	5	2.31	—	—	0.09	—	5	0.65	—	82	32.33	—
9	1.45	—	1	0.27	—	8	3.21	—	3	0.96	—	—	0.13	—	1	0.19	—	59	22.13	—
22	16.86	—	27	42.95	—	17	13.49	—	3	1.64	—	—	—	—	3	0.40	—	110	101.06	—
12	8.19	—	11	4.28	—	12	5.78	—	6	2.14	—	—	—	—	1	0.25	—	86	51.38	—
14	11.51	—	14	18.21	—	14	10.37	—	4	2.67	—	—	—	—	2	0.75	—	75	61.89	—
10	10.88	—	13	12.56	—	7	6.44	—	2	0.82	—	—	—	—	—	—	—	63	52.49	
14.43	9.31	—	12.24	11.27	—	9.81	8.35	—	2.71	1.30	—	—	0.10	—	2	0.35	—	73.48	50.70	—
24	24.06	—	22	29.61	—	17	9.69	—	4	2.44	—	—	—	—	—	—	—	103	83.49	—
20	26.75	—	24	52.99	—	14	13.62	—	4	1.63	—	—	—	—	1	0.12	—	95	118.27	—
16	25.75	—	20	32.25	—	12	16.76	—	4	3.35	—	—	—	—	—	0.05	—	84	96.41	—
23	19.74	—	20	28.24	—	11	8.71	—	2	1.66	—	—	—	—	—	—	—	77	76.92	—
20	17.99	—	18	23.67	—	10	14.06	—	3	2.81	—	—	—	—	—	—	—	81	77.51	—
14	13.71	—	16	10.40	—	5	4.45	—	3	2.69	—	—	—	—	2	0.35	—	65	49.69	—
17	14.30	—	22	32.90	—	11	9.56	—	2	2.45	—	—	—	—	—	—	—	85	74.76	—
17	12.73	—	19	18.23	—	12	8.62	—	4	1.73	—	—	—	—	2	0.35	—	88	61.96	—
—	—	—	—	—	—	14	10.69	—	3	2.39	—	—	—	—	—	0.02	—	17	13.10	—
18.88	19.38	—	20.12	28.54	—	11.78	10.68	—	3.22	2.35	—		—	—	1.67	0.18	—	77.22	72.46	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	25	23.16	—
5	2.56	—	8	2.30	—	7	7.70	—	1	0.10	—	2	0.20	—	—	0.05	—	54	36.28	—
10	9.34	—	4	3.51	—	11	8.41	—	2	0.85	—	1	0.32	—	1	0.90	—	59	57.11	—
7	4.15	—	12	3.74	—	9	19.73	—	1	1.65	—	3	2.04	—	1	0.15	—	71	67.60	—
11	21.72	—	10	15.27	—	9	18.26	—	—	—	—	2	0.84	—	1	0.90	—	55	77.30	—
8	2.38	—	19	11.80	—	7	7.20	—	2	1.80	—	2	1.00	—	3	0.60	—	67	49.19	—
6	3.28	—	13	11.64	—	11	23.02	—	3	2.12	—	1	0.16	—	4	1.95	—	79	67.82	—
5	2.15	—	15	6.33	—	9	10.12	—	1	0.29	—	1	0.30	—	5	1.60	—	64	36.07	—
8	5.88	—	10	7.43	—	8	9.56	—	2	0.88	—	2	0.58	—	2	0.45	—	73	51.94	—
10	5.78	—	6	2.91	—	9	9.15	—	2	0.62	—	2	0.26	—	3	1.15	—	58	40.15	—
7.78	4.25	—	10.78	7.21	—	8.89	12.57	—	1.75	1.04	—	1.78	0.62	—	2.50	0.86	—	60.50	50.66	—
14	14.50	—	18	25.58	—	13	13.68	—	1	0.43	—	—	—	—	—	—	—	68	64.40	—
16	17.58	—	19	34.21	—	13	13.57	—	2	1.25	—	—	—	—	—	—	—	76	77.77	—
16	16.16	—	23	36.02	—	12	22.96	—	2	1.45	—	—	—	—	1	0.10	—	78	93.66	—
22	23.29	—	15	14.75	—	11	11.45	—	1	1.03	—	—	—	—	—	0.09	—	73	64.91	—
15	17.15	—	18	38.18	—	10	10.25	—	2	1.50	—	—	—	—	—	—	—	67	80.35	—
16.60	17.74	—	18.60	29.75	—	11.80	14.38	—	1.60	1.13	—	—	—	—	1	0.09	—	72.40	76.22	—
20	14.20	—	5	13.12	—	5	12.20	—	4	3.75	—	—	—	—	—	—	—	54	57.72	—
20	14.20	—	5	13.12	—	5	12.20	—	4	3.75	—	—	—	—	—	—	—	54	57.72	—

HPGP, Simla-(47-DLR.)-15-3-55 -300.