Pakistan Meteorological Dept.

Regd. No. S

# PAKISTAN WEATHER REVIEW 1956

## Monthly Weather Report

## January.

LIBRARY AUG 1 1 19 WEATHER BUREAU

PUBLISHED BY THE AUTHORITY OF THE GOVERNMENT OF PAKISTAN.

**Chief Features**—(1) An active Western disturbance from Iran caused fairly widespread thunder showers over West Pakistan during the first four days of the month.

(2) Nine western disturbances moved across the northern parts of West Pakistan in quick succession during the last 2 weeks.

(3) Spell of wet weather over East Pakistan towards the end of the month in association with a western disturbance moving across northern parts of the country.

**West Pakistan**—There was a marked spell of wet weather practically over the whole of West Pakistan during the first four days of the month in association with the passage of an active western disturbance across the northern parts of the region. It was responsible for local rainfall in Kalat, Quetta and Peshawar Divisions on the 1st and fairly widespread rain/thunder showers over West Pakistan out-side Lahore, Bahawalpur and Hyderabad Divisions on the 2nd and 3rd January. Fairly widespread rain/thunder showers occurred in Lahore, Rawalpindi and Multan Divisions and scattered in Quetta, Bahawalpur, Khairpur and Peshawar Divisions. According to Agriculture Department the rainfall was most opportune for the **Rabi** Crops. Railway line between Zahidan and Quetta was breached at several points due to heavy rain.

A low formed in the eastern sector of the north Arabian Sea on the 7th and moved away eastwards to Madhya Bharat across Saurashtra after causing local rain or drizzle in south Kalat and scattered in Khairpur Division and the Federal Capital Area on the 8th.

During the subsequent two weeks, nine western disturbances moved across the northern parts of West Pakistan in quick succession and caused scattered to local rain in West Pakistan with a few thunder showers and snowfalls over hills. According to the Press the cold wave in wake of the western disturbances caused loss of many lives among refugees. Weather remained dry, thereafter, in West Pakistan.

Chief amounts of rainfall recorded during the month were Nushki and Kalat 1½" each and Quetta and Dalbandin 1" each on the 2nd, Kalat 1½" on the 3rd and the 4th; Kalat 1" on the 6th; Ormara 1" on the 7th; Sibi 1" on the 9th and Parachinar 1" on the 11th

The total rainfall was in large excess over Quetta, Kalat, Hyderabad and Khaipur Divisions and Federal Capital Area, in moderate excess over Multan Division, in moderate defect over Rawalpindi Division, and in large defect in Bahawalpur and Peshawar Divisions. It was normal elsewhere. Averaged over West Pakistan, it was in slight excess. The mean maximum and the mean minimum temperatures were generally normal except over Peshawar Division, where the mean maximum was in excess and over Lahore, Bahawalpur and Quetta Divisions, where the mean minimum was in excess.

The mean relative humidity was normal over Lahore, Peshawar, Quetta and Kalat Divisions and in excess elsewhere. Cloudiness was normal over Lahore and Quetta Divisions and the Federal Capital Area, in excess over Khairpur and in defect elsewhere.

**East Pakistan**—Weather remained dry in East Pakistan upto the 26th. Thereafter, a western disturbance moving across the northern parts was responsible for fairly widespread rain in Dacca and Rajshahi Divisions and local in Chittagong Division during the subsequent three days. Satkhira reported 1" of rain during the spell.

The total rainfall was in moderate excess in Chittagong and Rajshahi Division and in slight defect in Dacca Division. Averaged over the region it was in slight excess. Mean Maximum and mean minimum temperatures and mean relative humidity were normal and cloudiness was in defect over the whole region.

Table 1 contains the Divisional means of rainfall, temperature, humidity and cloud amount for the 15 Divisions of Pakistan. These means are based on the observations at the stations whose monthly means are given in the subsequent tables.

LIBRARY
OCT 5 2001
National Oceanic & Atmospheric Administration
U.S. Dept. of Commerce

Oversize
QC
990
.P8
P37
1956

# National Oceanic and Atmospheric Administration

## Climate Database Modernization Program

### ERRATA NOTICE

One or more conditions of the original document may affect the quality of the image, such as:

Discolored pages
Faded or light ink
Binding intrudes into the text

This document has been imaged through the NOAA Climate Database Modernization Program. To view the original document, please contact the NOAA Central Library in Silver Spring, MD at (301) 713-2607 x124 or www.reference@nodc.noaa.gov.

LASON
Imaging Subcontractor
12200 Kiln Court
Beltsville, MD 20704-1387
March 28, 2002

Blank page retained for pagination

# TABLE I—DIVISIONAL MEANS FOR JANUARY, 1956

| Division. | PRECIPITATION. | | | | DEPARTURE FROM NORMAL OF | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 0300 hrs. G.M.T. | | |
| | Actual | Normal. | Departure from normal. | Percentage departure from normal. | Maximum temperature. | Minimum temperature. | Vapour pressure. | Relative humidity. | Cloud. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | Inches | Inches | Inches | | Degree F | Degree F | mbs | % | OKTAS |
| EAST PAKISTAN. | | | | | | | | | |
| Chittagong ... ... ... ... ... | 0·36 | 0·27 | +0·09 | +33 | +0·7 | +0·3 | +0·6 | 0 | —0·7 |
| Dacca ... ... ... ... ... | 0·31 | 0·37 | —0·06 | —16 | +1·1 | +0·6 | +0·2 | —3 | —1·1 |
| Rajshahi ... ... ... ... ... | 0·51 | 0·39 | +0·12 | +31 | +1·8 | +0·4 | +0·9 | —2 | —0·9 |
| Mean ... ... ... ... ... | 0·41 | 0·35 | +0·06 | +17 | +1·3 | +0·4 | +0·6 | —2 | —0·9 |
| WEST PAKISTAN | | | | | | | | | |
| Kashmir * ... ... ... ... | | | | | | | | | |
| Lahore ... ... ... ... ... | 1·47 | 1·50 | —0·03 | —2 | —1·5 | +2·3 | +0·7 | +5 | —0·1 |
| Rawalpindi ... ... ... ... ... | 1·67 | 2·32 | —0·65 | —28 | +0·2 | —0·6 | +0·3 | +6 | —0·9 |
| Multan ... ... ... ... ... | 0·58 | 0·41 | +1·17 | +41 | +0·1 | +1·1 | —0·2 | +6 | —0·8 |
| Bahawalpur ... ... ... ... ... | 0·00 | 0·16 | —0·16 | —100 | +0·5 | +2·4 | +2·1 | +10 | —1·0 |
| Peshawar ... ... ... ... ... | 0·74 | 1·71 | —0·97 | —57 | +3·0 | +0·1 | —0·2 | —4 | —1·2 |
| D. I. Khan ... ... ... ... ... | 1·10 | 1·04 | +0·06 | +6 | +1·5 | +1·9 | +0·5 | +6 | —0·9 |
| Quetta ... ... ... ... ... | 1·86 | 0·89 | +0·97 | +109 | +0·3 | +2·2 | +1·1 | +5 | —0·3 |
| Kalat ... ... ... ... ... | 1·87 | 1·10 | +0·77 | +70 | —1·2 | +0·4 | —0·6 | —2 | —0·7 |
| Federal Capital Area ... ... ... ... | 1·42 | 0·46 | +0·96 | +209 | —0·5 | —0·6 | +1·9 | +11 | —0·3 |
| Hyderabad ... ... ... ... ... | 0·26 | 0·16 | +0·10 | +63 | +0·8 | +0·3 | +1·5 | +15 | —0·4 |
| Khairpur ... ... ... ... ... | 0·43 | 0·20 | +0·23 | +115 | —0·6 | +1·3 | +1·7 | +13 | +0·6 |
| Junagad * ... ... ... ... ... | | | | | | | | | |
| Mean ... ... ... ... ... | 1·14 | 0·88 | +0·26 | +28 | +0·1 | +1·0 | +0·5 | +4 | —0·6 |

* Data incomplete.

# TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF JANUARY, 1956

| Division and Station | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure: Station level reduced to standard temperature and gravity. | Mean Pressure: Departure from normal. | Mean Pressure: Reduced to standard temperature and M.S.L. or nearest Gpkm. Level. | Mean Temperature of the Air And Humidity: Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Total Cloud Amount: Mean amount. | Departure from normal. | Wind Direction Number of Observations From :— N | NE | E | SE | S | SW | W | NW | Calm. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 5a | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| **EAST PAKISTAN** | | | | | | | | | | | | | | | | | | | | | | | |
| **CHITTAGONG DIVISION** | | | | | | | | | | | | | | | | | | | | | | | |
| Cox's Bazar ... ... ... | 0300 | 38 | 1013·3 | —2·0 | 1014·7 | 68·7 | 63·2 | 59·0 | 17·5 | +0·4 | 73 | 0 | 1·0 | —0·4 | 3 | 9 | 3 | 2 | 0 | 0 | 0 | 2 | 12 |
| | 1200 | | 1010·6 | | 1012·0 | 71·5 | 65·4 | 61·0 | 18·4 | | 71 | | 2·1 | | 7 | 0 | 0 | 1 | 0 | 0 | 2 | 14 | 7 |
| Chittagong (Patenga) ... ... ... | 0000 | 20 | 1012·4 | | 1013·1 | 58·3 | 57·3 | 56·6 | 15·4 | | 94 | | 0·9 | | 3 | 15 | 1 | 0 | 0 | 0 | 0 | 1 | 11 |
| | 0300 | | 1014·5 | | 1015·2 | 65·8 | 61·2 | 57·7 | 16·6 | | 76 | | 0·7 | | 4 | 23 | 0 | 2 | 0 | 0 | 0 | 0 | 2 |
| | 1200 | | 1011·3 | | 1012·0 | 71·4 | 64·3 | 59·4 | 19·4 | | 66 | | 0·9 | | 1 | 0 | 0 | 0 | 3 | 2 | 4 | 17 | 4 |
| Chittagong ... ... ... ... | 0300 | 87 | 1012·2 | —1·8 | 1015·3 | 68·6 | 62·0 | 57·6 | 16·4 | +0·3 | 67 | —10 | 0·6 | —0·8 | 1 | 16 | 9 | 2 | 0 | 0 | 0 | 0 | 3 |
| | 1200 | | 1008·7 | | 1011·7 | 69·8 | 62·8 | 57·8 | 16·5 | | 66 | | 0·9 | | 6 | 0 | 0 | 0 | 2 | 2 | 7 | 12 | 2 |
| Noakhali (Maijdee) ... ... ... | 0000 | 25 | 1012·7 | | 1013·6 | 55·8 | 54·2 | 52·9 | 13·8 | | 90 | | 2·1 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | 0300 | | 1014·2 | —2·0 | 1015·1 | 64·3 | 61·0 | 58·4 | 16·4 | —0·3 | 81 | +4 | 0·6 | —1·0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 30 |
| | 1200 | | 1011·0 | | 1011·9 | 71·1 | 63·9 | 58·0 | 17·2 | | 66 | | 0·4 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| Comilla ... ... ... ... | 0000 | 29 | 1012·9 | | 1013·9 | 55·5 | 55·0 | 54·5 | 14·3 | | 97 | | 0·3 | | 2 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 26 |
| | 0300 | | 1014·0 | —2·4 | 1015·0 | 64·5 | 60·6 | 57·7 | 16·5 | +0·5 | 78 | +3 | 0·3 | —1·0 | 2 | 0 | 1 | 3 | 1 | 0 | 0 | 0 | 24 |
| | 1200 | | 1011·9 | | 1012·9 | 70·9 | 65·6 | 61·9 | 19·0 | | 73 | | 0·6 | | 0 | 2 | 0 | 1 | 1 | 2 | 0 | 0 | 25 |
| Brahmanbaria ... ... ... | 0000 | 32 | 1012·1 | | 1013·2 | 56·2 | 55·2 | 54·5 | 14·3 | | 93 | | 1·2 | | 1 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 27 |
| | 0300 | | 1014·3 | | 1015·4 | 66·5 | 60·9 | 56·6 | 16·2 | +1·5 | 71 | +1 | 0·9 | | 1 | 4 | 0 | 0 | 5 | 2 | 1 | 0 | 18 |
| | 1200 | | 1010·8 | | 1011·9 | 68·0 | 62·4 | 58·2 | 16·8 | | 72 | | 0·4 | | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 29 |
| Srimangal ... ... ... ... | 0000 | 69 | 1011·4 | | 1014·0 | 49·1 | 48·3 | 47·8 | 10·9 | | 93 | | 0·7 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | 0300 | | 1012·8 | —2·5 | 1015·3 | 60·5 | 58·2 | 56·3 | 15·6 | +1·4 | 85 | —1 | 0·9 | —0·5 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 30 |
| | 1200 | | 1009·4 | | 1011·9 | 63·3 | 61·1 | 59·5 | 17·4 | | 89 | | 0·6 | | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 30 |
| **DACCA DIVISION** | | | | | | | | | | | | | | | | | | | | | | | |
| Mymensingh ... ... ... | 0000 | 62 | 1011·2 | | 1013·5 | 53·6 | 51·9 | 50·4 | 12·8 | | 90 | | 0·7 | | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 30 |
| | 0300 | | 1013·4 | —2·1 | 1015·6 | 69·2 | 57·1 | 54·5 | 14·5 | —0·4 | 82 | +1 | 0·7 | —1·2 | 0 | 0 | 18 | 0 | 0 | 0 | 2 | 0 | 11 |
| | 1200 | | 1010·0 | | 1012·2 | 69·6 | 62·5 | 57·2 | 16·5 | | 66 | | 0·9 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| Narayanganj ... ... ... | 0000 | 26 | 1013·0 | | 1013·9 | 57·3 | 55·7 | 54·3 | 14·4 | | 90 | | 1·4 | | 0 | 0 | 2 | 0 | 1 | 1 | 0 | 3 | 24 |
| | 0300 | | 1014·1 | —2·4 | 1014·9 | 66·5 | 60·4 | 55·3 | 15·6 | +0·2 | 69 | —7 | 0·7 | —1·1 | 2 | 1 | 3 | 7 | 2 | 2 | 0 | 6 | 8 |
| | 1200 | | 1010·9 | | 1011·7 | 71·0 | 61·8 | 54·8 | 14·9 | | 58 | | 0·3 | | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 28 |
| Dacca (Tejgaon) ... ... ... | 0000 | 27 | 1011·4 | | 1012·4 | 53·4 | 52·2 | 51·0 | 13·0 | | 93 | | 1·3 | | 1 | 0 | 1 | 1 | 2 | 0 | 1 | 0 | 25 |
| | 0300 | | 1013·7 | | 1014.7 | 64·7 | 59·2 | 54·8 | 14·7 | | 71 | | 0·7 | | 1 | 0 | 0 | 3 | 1 | 3 | 1 | 4 | 12 |
| | 1200 | | 1010·4 | | 1011·4 | 69·8 | 60·9 | 53·0 | 14·2 | | 57 | | 0·4 | | 2 | 0 | 0 | 0 | 0 | 0 | 7 | 6 | 16 |

# TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF JANUARY, 1956—Contd.

| Division and Station. | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure. | | | Mean Temperature of the Air and Humidity. | | | | | | | Total Cloud Amount. | | Wind Direction Number of Observations From :— | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Station level reduced to standard temperature and gravity. | Departure from normal. | Reduced to standard temperature and M.S.L. or nearest Optkn. Level. | Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Mean amount | Departure from normal. | N | NE | E | SE | S | SW | W | NW | Calm. |
| 1 | 2 | 3 | 4 | 5 | 5a | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| **DACCA DIVISION (contd.)** | | | | | | | | | | | | | | | | | | | | | | | |
| Faridpur ... ... ... ... | 0000 | 46 | 1011·4 | | 1013·0 | 55·0 | 54·2 | 53·3 | 13·8 | | 93 | | 0·9 | | 3 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 25 |
| | 0300 | | 1013·4 | —2·0 | 1015·0 | 64·8 | 60·2 | 56·3 | 16·0 | +1·1 | 76 | —1 | 0·3 | —1·0 | 7 | 0 | 0 | 0 | 2 | 0 | 1 | 3 | 18 |
| | 1200 | | 1009·7 | | 1011·3 | 71·7 | 63·2 | 56·9 | 16·2 | | 60 | | 0·3 | | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 26 |
| Barisal ... ... ... ... | 0000 | 11 | 1012·5 | | 1012·9 | 58·9 | 56·8 | 54·9 | 15·0 | | 88 | | 0·6 | | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 29 |
| | 0300 | | 1014·7 | —2·3 | 1015·1 | 67·3 | 61·8 | 57·1 | 16·2 | —0·2 | 71 | —5 | 0·3 | —1·1 | 7 | 3 | 0 | 1 | 1 | 0 | 0 | 1 | 18 |
| | 1200 | | 1011·0 | | 1011·4 | 75·3 | 69·4 | 65·5 | 21·5 | | 72 | | 0·4 | | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 |
| **RAJSHAHI DIVISION** | | | | | | | | | | | | | | | | | | | | | | | |
| Khulna ... ... ... ... | 0000 | 16 | 1012·4 | | 1012·9 | 58·5 | 57·4 | 56·4 | 16·0 | | 94 | | 0·6 | | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 29 |
| | 0300 | | 1014·9 | —2·3 | 1015·5 | 65·3 | 61·7 | 59·1 | 17·1 | +2·4 | 81 | +14 | 0·6 | —1·0 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 26 |
| | 1200 | | 1011·2 | | 1011·7 | 74·2 | 65·9 | 60·5 | 17·6 | | 61 | | 0·2 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| Satkhira ... ... ... ... | 0000 | 16 | 1012·4 | | 1012·9 | 54·8 | 53·3 | 52·1 | 13·3 | | 90 | | 0·5 | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| | 0300 | | 1014·4 | —2·6 | 1015·0 | 68·8 | 61·3 | 55·7 | 15·3 | 0·7 | 63 | —11 | 0·7 | —1·7 | 6 | 9 | 0 | 0 | 1 | 0 | 0 | 3 | 12 |
| | 1200 | | 1011·1 | | 1011·7 | 73·7 | 65·0 | 59·8 | 17·8 | | 61 | | 0·9 | | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 29 |
| Jessore ... ... ... ... | 0000 | 26 | 1011·4 | | 1012·3 | 53·8 | 51·9 | 50·9 | 12·3 | | 87 | | 1·4 | | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 28 |
| | 0300 | | 1014·1 | —2·8 | 1015·0 | 62·5 | 58·4 | 55·0 | 13·8 | —0·7 | 68 | —7 | 0·4 | —1·1 | 5 | 9 | 2 | 0 | 2 | 2 | 5 | 5 | 1 |
| | 1200 | | 1010·4 | | 1011·3 | 72·9 | 63·6 | 57·5 | 15·7 | | 57 | | 0·6 | | 13 | 0 | 0 | 0 | 3 | 3 | 2 | 7 | 3 |
| Pabna ... ... ... ... | 0300 | | | | | 64·3 | 61·9 | 60·0 | 17·5 | +3·0 | 86 | +9 | | | | | | | | | | | |
| Sirajganj ... ... ... ... | 0000 | 49 | 1010·7 | | 1012·5 | 54·2 | 53·1 | 51·7 | 13·3 | | 93 | | 0·8 | | 1 | 0 | 1 | 0 | 2 | 2 | 1 | 9 | 15 |
| | 0300 | | 1013·1 | | 1014·9 | 64·6 | 59·2 | 54·7 | 14·9 | | 71 | | 0·5 | | 12 | 0 | 1 | 1 | 2 | 2 | 0 | 5 | 8 |
| | 1200 | | 1009·3 | | 1011·1 | 67·0 | 61·4 | 57·7 | 16·2 | | 71 | | 0·3 | | 1 | 0 | 0 | 0 | 0 | 0 (a) | 0 | 1 | 28 |
| Bogra ... ... ... ... | 0300 | 63 | 1012·6 | —2·8 | 1014·9 | 62·6 | 58·2 | 54·4 | 14·7 | +0·5 | 75 | —5 | 0·7 | —1.1 | 5 | 1 | 6 | 1 | 2 | 3 | 6 | 3 | 4 |
| | 1200 | | 1009·2 | | 1011·4 | 72·5 | 61·5 | 53·1 | 14·0 | | 51 | | 0·5 | | 3 | 1 | 0 | 0 | 1 | 4 | 12 | 2 | 8 |
| Dinajpur ... ... ... | 0000 | 123 | 1009·3 | | 1013·8 | 50·6 | 49·1 | 47·6 | 11·4 | | 89 | | 0·3 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | 0300 | | 1011·1 | —2·0 | 1015·5 | 61·5 | 56·6 | 52·3 | 13·1 | —0·4 | 71 | —13 | 0·8 | —0·7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | 1200 | | 1007·8 | | 1012·1 | 70·5 | 62·2 | 56·0 | 15·5 | | 60 | | 0·4 | | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 30 |
| Rangpur ... ... ... ... | 0300 | | | | | | | | | | | | 1·7 | | 1 | 14 | 12 | 0 | 1 | 0 | 2 | 0 | 1 |
| | 1200 | | | | | | | | | | | | 0·7 | | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 29 |

(a) Observation for 30 days.

# TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF JANUARY, 1956—Contd.

| Division and Station | Hours of observation | Height of bar cistern above mean sea level | Mean Pressure. Station level reduced to standard temperature and gravity. | Mean Pressure. Departure from normal. | Mean Pressure. Reduced to standard temperature and M.S.L. or nearest Gpkm. Level. | Mean Temperature of the Air and Humidity. Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Total Cloud Amount. Mean amount. | Departure from normal. | Wind Direction Number of Observations From :— N | NE | E | SE | S | SW | W | NW | Calm. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 5a. | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| **KASHMIR :** | | | | | | | | | | | | | | | | | | | | | | | |
| Srinagar (x) ... ... ... | 0000 | 5205 | | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Gulmarg (x) ... ... ... | 0300 | 8709 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Gurez (x) ... ... ... ... | 0300 | — | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Sonemarg (x) ... ... ... | 0300 | — | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Dras (x) ... ... ... ... | 0300 | 10059 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Kargil (x) ... ... ... ... | 0300 | — | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Leh (x) ... ... ... ... | 0300 | 11529 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Skardu (x) ... ... ... ... | 0000 | 7250 | | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Misgar ... ... ... ... | 0000 | 10190 | 695·6 | | 705·3 | 9·4 | 8·5 | 3·1 | 1·8 | | 84 | | 3·4 | | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 29 |
| | 0300 | | 697·2 | | 706·8 | 9·5 | 8·3 | 4·0 | 1·7 | — | 78 | — | 3·7 | — | 0 | 0 | 1 | 0 | 0 | 0 | 6 | 0 | 24 |
| | 1200 | | 695·1 | | 704·6 | 20·6 | 16·7 | 8·0 | 1·9 | | 53 | | 3·9 | | 0 | 0 | 17 | 0 | 0 | 0 | 2 | 0 | 12 |
| Gilgit (x) ... ... ... ... | 0000 | 4980 | | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | | | | | | | | | | | | | | | | | | | | | |
| | 1230 | | | | | | | | | | | | | | | | | | | | | | |
| Jammu (x) ... ... ... ... | 0000 | 1200 | | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| **LAHORE :** | | | | | | | | | | | | | | | | | | | | | | | |
| Lahore (Jail Road) ... ... ... | 0000 | 702 | 989·3 | | 1015·3 | 44·2 | 43·4 | 42·3 | 9·2 | | 92 | | 1·5 | | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 2 | 26 |
| | 0300 | | 990·8 | —2·0 | 1016·7 | 45·0 | 43·6 | 42·3 | 9·0 | −0·4 | 88 | +4 | 2·6 | −0·4 | 1 | 2 | 0 | 0 | 0 | 0 | 3 | 3 | 22 |
| | 1200 | | 989·2 | | 1014·1 | 63·5 | 54·2 | 44·4 | 10·1 | | 50 | | 2·6 | | 1 | 2 | 0 | 0 | 0 | 1 | 5 | 6 | 16 |
| Lahore (Cantt.) ... ... | 0000 | 703 | 989·1 | | 1015·2 | 45·6 | 43·7 | 41·1 | 8·8 | | 85 | | 1·8 | | 3 | 3 | 0 | 0 | ● | 0 | 0 | 7 | 18 |
| | 0300 | | 990·3 | — | 1016·5 | 45·7 | 43·7 | 41·1 | 8·8 | — | 84 | — | 2·8 | — | 3 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 25 |
| | 1200 | | 988·7 | | 1013·9 | 63·4 | 52·8 | 41·2 | 8·9 | | 44 | | 2·7 | | 4 | 2 | 0 | 0 | 0 | 0 | 2 | 18 | 5 |
| Lahore (Walton) ... ... ... | 0000 | 699 | 989·5 | | 1015·3 | 44·2 | 43·3 | 42·1 | 9·0 | | 92 | | 1·6 | | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 3 | 27 |
| | 0300 | | 990·9 | — | 1016·7 | 44·7 | 43·6 | 42·3 | 9·1 | — | 92 | — | 2·5 | — | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 7 | 22 |
| | 1200 | | 988·9 | | 1013·8 | 63·1 | 55·2 | 47·5 | 11·3 | | 57 | | 2·7 | | 4 | 1 | 0 | 0 | 0 | 0 | 3 | 13 | 10 |
| Sialkot ... ... ... ... | 0000 | 830 | 985·1 | | 1015·5 | 46·● | 45·2 | 44·5 | 9·9 | | 94 | | 2·5 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | 0300 | | 986·1 | —2·3 | 1016·6 | 46·6 | 45·7 | 44·6 | 10·0 | 0·9 | 93 | +6 | 2·8 | −0·2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | 1200 | | 984·9 | | 1014·2 | 63·8 | 56·2 | 50·3 | 12·6 | | 60 | | 2·7 | | 0 | 3 | 0 | 1 | 0 | 0 | 0 | 0 | 27 |
| **RAWALPINDI :** | | | | | | | | | | | | | | | | | | | | | | | |
| Jhelum ... ... ... ... | 0000 | 765 | 987·7 | | 1016·1 | 43·1 | 41·4 | 38·9 | 8·1 | | 85 | | 2·5 | | 0 | 0 | 1 | 0 | 0 | 1 | 3 | 1 | 25 |
| | 0300 | | 989·0 | — | 1017·4 | 43·2 | 41·3 | 38·8 | 8·0 | — | 84 | — | 2·6 | — | 0 | 0 | 1 | 1 | 0 | 0 | 2 | 5 | 22 |
| | 1200 | | 987·1 | | 1014·5 | 62·3 | 52·0 | 39·8 | 8·7 | | 45 | | 3·2 | | 0 | 0 | 0 | 1 | 2 | 2 | 2 | 6 | 18 |
| Chaklala ... ... ... ... | 0000 | 1667 | 956·5 | | 896·6 | 39·0 | 37·5 | 35·7 | 7·0 | | 87 | | 2·1 | | 7 | 1 | 0 | 0 | 0 | 1 | 2 | 3 | 17 |
| | 0300 | | 957·5 | — | 897·5 | 38·5 | 37·0 | 34·8 | 6·9 | — | 87 | — | 2·8 | — | 6 | 0 | 2 | 0 | 0 | 0 | 4 | 4 | 15 |
| | 1200 | | 956·0 | | 898·7 | 59·6 | 48·9 | 36·6 | 7·5 | | 43 | | 3·0 | | 1 | 1 | 1 | 1 | 0 | 2 | 20 | 0 | 5 |

(x) Data not available.
(s) Data not received.

# TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF JANUARY, 1956—Contd.

| Division and Station | Hours of observation | Height of bar cistern above mean sea level | Mean Pressure: Station level reduced to standard temperature and gravity | Mean Pressure: Departure from normal | Mean Pressure: Reduced to standard temperature and M.S.L. or nearest G'rkm. Level | Mean Temperature of the Air and Humidity: Dry bulb | Wet bulb | Dew point | Vapour pressure | Departure from normal | Relative humidity | Departure from normal | Total Cloud Amount: Mean amount | Total Cloud Amount: Departure from normal | Wind Direction Number of Observations From :— N | NE | E | SE | S | SW | W | NW | Calm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 5a | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| Rawalpindi | (a) 0000 | 1676 | 955·5 | | 895·9 | 37·2 | 36·9 | 36·0 | 7·3 | | 97 | | 0·0 | | 0 | 0 | 0 | 0 | (a) 0 | 0 | 0 | 0 | 30 |
| | 0300 | | 956·0 | −3·0 | 896·9 | 41·4 | 39·5 | 36·0 | 7·5 | −0·1 | 84 | +2 | 1·7 | −1·5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| | 1200 | | 954·0 | | 897·1 | 58·8 | 51·6 | 45·5 | 10·1 | | 61 | | 0·7 | | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 1 | 26 |
| Murree | 0000 | 7113 | (X) | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | 782·4 | −2·0 | 798·9 | 33·9 | 30·6 | 24·9 | 4·6 | −0·1 | 70 | +10 | 3·5 | −0·3 | 1 | 8 | 4 | 14 | 0 | 0 | 0 | 3 | 1 |
| | 1200 | | 782·1 | | 798·5 | 38·3 | 34·4 | 27·2 | 5·3 | | 68 | | 4·3 | | 0 | 6 | 1 | 10 | 0 | 0 | 6 | 2 | 6 |
| Khushab | 0000 | 616 | 993·9 | | 1016·7 | 45·0 | 41·8 | 37·0 | 7·5 | | 76 | | 1·3 | | 1 | 13 | 2 | 8 | 0 | 1 | 0 | 3 | 3 |
| | 0300 | | 994·5 | −2·2 | 1017·2 | 46·6 | 43·1 | 38·4 | 7·9 | +0·9 | 73 | +7 | 1·8 | −0·9 | 3 | 6 | 2 | 3 | 0 | 3 | 1 | 2 | 11 |
| | 1200 | | 992·5 | | 1014·3 | 67·0 | 53·3 | 37·1 | 7·7 | | 35 | | 2·4 | | 4 | 3 | 1 | 2 | 2 | 4 | 3 | 3 | 9 |
| Sargodha (x) | 0300 | — | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| **MULTAN :** | | | | | | | | | | | | | | | | | | | | | | | |
| Lyallpur | 0000 | 605 | 993·8 | | 1016·3 | 43·1 | 42·3 | 41·2 | 8·8 | | 93 | | 0·9 | | 1 | 1 | 0 | 0 | 1 | 3 | 2 | 3 | 20 |
| | 0300 | | 994·7 | −1·9 | 1017·1 | 42·9 | 42·0 | 41·1 | 8·7 | 0·2 | 92 | −15 | 1·8 | −1·8 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 28 |
| | 1200 | | 993·0 | | 1014·6 | 63·0 | 54·4 | 45·6 | 10·6 | | 55 | | 2·7 | | 0 | 0 | 0 | 0 | 1 | 1 | 3 | 3 | 23 |
| Montgomery | 0000 | 558 | 994·4 | | 1015·0 | 45·0 | 43·9 | 42·5 | 9·2 | | 91 | | 1·5 | | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 29 |
| | 0300 | | 996·2 | −2·0 | 1016·8 | 45·2 | 43·8 | 42·0 | 9·1 | −1·2 | 89 | +12 | 2·2 | −0·2 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 29 |
| | 1200 | | 994·5 | | 1014·4 | 65·1 | 55·7 | 46·4 | 11·0 | | 51 | | 2·6 | | 0 | 4 | 1 | 0 | 0 | 2 | 2 | 9 | 13 |
| Multan | 0300 | 413 | 1002·5 | −1·2 | 1017·7 | 51·8 | 46·9 | 41·2 | 8·7 | −0·8 | 66 | −8 | 2·1 | −0·3 | 12 | 0 | 1 | 0 | 4 | 1 | 0 | 0 | 13 |
| | 1200 | | 999·8 | | 1014·5 | 66·8 | 54·2 | 39·6 | 8·7 | | 39 | | 2·0 | | 4 | 1 | 0 | 4 | 3 | 6 | 0 | 6 | 7 |
| **BAHAWALPUR :** | | | | | | | | | | | | | | | | | | | | | | | |
| Leiah (x) | 0300 | 490 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Khanpur (R) | 0300 | 297 | [illegible] | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Khanpur (P.B.O.) | 0000 | 290 | 1004·4 | | 1015·2 | 43·3 | 41·7 | 39·7 | 8·2 | | 86 | | 1·5 | | 2 | 1 | 0 | 0 | 2 | 1 | 0 | 0 | 25 |
| | 0300 | | 1005·8 | — | 1016·6 | 45·2 | 42·7 | 39·5 | 8·2 | — | 80 | — | 2·4 | — | 3 | 3 | 0 | 1 | 1 | 0 | 0 | 0 | 23 |
| | 1200 | | 1003·8 | | 1014·2 | 67·8 | 54·5 | 39·1 | 8·6 | | 37 | | 2·4 | | 8 | 6 | 0 | 0 | 0 | 2 | 1 | 0 | 14 |
| Bahawalpur | 0300 | 384 | 1003·3 | −1·7 | 1017·5 | 48·4 | 46·2 | 43·0 | 9·7 | 2·1 | 83 | +10 | 1·6 | −1·0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | 1200 | | 1001·2 | | 1014·9 | 67·0 | 58·0 | 49·9 | 12·4 | | 55 | | 3·1 | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| Fort Abbas | 0000 | 475 | 998·0 | | 1015·7 | 43·9 | 42·1 | 39·0 | 8·3 | | 84 | | 1·4 | | 4 | 5 | 8 | 4 | 2 | 2 | 4 | 2 | 0 |
| | 0300 | | 999·9 | — | 1017·2 | 54·2 | 48·8 | 42·2 | 9·4 | — | 64 | — | 1·7 | — | 4 | 6 | 6 | 3 | 4 | 1 | 2 | 2 | 3 |
| | 1200 | | 997·1 | | 1013·9 | 66·7 | 55·4 | 44·0 | 9·9 | | 43 | | 2·7 | | 15 | 6 | 1 | 0 | 1 | 0 | 4 | 3 | 1 |
| **PESHAWAR :** | | | | | | | | | | | | | | | | | | | | | | | |
| Drosh | 0000 | 4806 | 855·7 | | 906·1 | 34·1 | 31·4 | 26·3 | 4·9 | | 75 | | 3·2 | | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| | 0300 | | 856·4 | −1·5 | 906·6 | 34·8 | 32·5 | 28·5 | 5·4 | +0·1 | 76 | 0 | 3·4 | −0·4 | 0 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 25 |
| | 1200 | | 854·0 | | 903·1 | 44·4 | 37·9 | 26·9 | 5·1 | | 51 | | 3·6 | | 1 | 5 | 3 | 6 | 0 | 0 | 0 | 0 | 16 |
| Chakdara | 0000 | 2197 | 936·7 | | 897·9 | 38·9 | 36·9 | 34·0 | 6·7 | | 82 | | 1·7 | | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 14 |
| | 0300 | | 937·9 | — | 898·9 | 38·1 | 36·1 | 33·2 | 6·3 | — | 82 | — | 1·8 | — | 8 | 2 | 0 | 2 | 1 | 0 | 1 | 9 | 8 |
| | 1200 | | 936·1 | | 898·8 | 58·4 | 47·8 | 34·8 | 7·1 | | 42 | | 2·7 | | 0 | 1 | 0 | 12 | 3 | 5 | 1 | 2 | 7 |
| Peshawar | 0000 | 1155 | 974·1 | | 1016·6 | 43·1 | 37·4 | 27·0 | 5·1 | | 53 | | 1·5 | | 0 | 0 | 1 | 0 | 2 | 24 | 0 | 1 | 3 |
| | 0300 | | 975·0 | −2·6 | 1017·6 | 42·3 | 36·9 | 26·7 | 5·1 | −1·3 | 55 | −16 | 2·2 | −2·4 | 0 | 0 | 1 | 9 | 14 | 2 | 0 | 0 | 5 |
| | 1200 | | 973·1 | | 1013·9 | 62·7 | 62·6 | 49·4 | 6·1 | | 32 | | 2·9 | | 4 | 4 | 6 | 2 | 2 | 1 | 0 | 1 | 11 |
| Cherat | 0000 | 4272 | (X) | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | 870·0 | −2·3 | 902·3 | 43·0 | 37·4 | 27·7 | 5·3 | +0·5 | 57 | +4 | 2·5 | −0·8 | 15 | 0 | 1 | 0 | 0 | 1 | 0 | 14 | 0 |
| | 1200 | | 868·9 | | 901·1 | 48·1 | 40·8 | 30·3 | 5·8 | | 50 | | 2·7 | | 12 | 0 | 0 | 0 | 3 | 3 | 0 | 12 | 1 |

(x) Data not available. (a) Mean for 30 days.
(R) Register not received

# TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF JANUARY, 1956—Contd.

| Division and Station | Hours of observation | Height of bar cistern above mean sea level | Mean Pressure: Station level reduced to standard temperature and gravity | Mean Pressure: Departure from normal | Mean Pressure: Reduced to standard temperature and M.S.L. on nearest 0·5 Mb. Level | Mean Temperature of the Air and Humidity: Dry bulb | Wet bulb | Dew point | Vapour pressure | Departure from normal | Relative humidity | Departure from normal | Total Cloud Amount: Mean amount | Departure from normal | Wind Direction Number of Observations From :— N | NE | E | SE | S | SW | W | NW | Calm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 5a | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT | Ft. | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| Risalpur | 0000 | 993 | × | — | × | × | × | × | × | | × | | 1·7 | | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 30 |
| | 0300 | | × | | × | 37·2 | 35·4 | 32·3 | 6·3 | — | 83 | — | 1·9 | — | 2 | 0 | 0 | 0 | 0 | 1 | 3 | 2 | 23 |
| | 1200 | | × | | × | 62·8 | 51·3 | 37·1 | 7·8 | | 39 | | 2·7 | | 0 | 0 | 4 | 0 | 0 | 2 | 5 | 1 | 19 |
| Haripur | 0300 | 1737 | 956·8 | — | 900·1 | 42·5 | 38·0 | 32·0 | 5·9 | — | 65 | — | 0·3 | — | 0 | 0 | 31 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1200 | | 957·3 | | 902·7 | 61·8 | 50·0 | 37·0 | 7·5 | | 39 | | 1·6 | | 0 | 0 | 0 | 0 | 0 | 2 | 26 | 3 | 0 |
| Kakul | 0000 | 4214 | 871·7 | — | 902·6 | 39·1 | 34·6 | 26·3 | 5·0 | | 61 | | 2·4 | | 4 | 4 | 2 | 1 | 1 | 1 | 2 | 9 | 7 |
| | 0300 | | 872·7 | | 903·4 | 39·8 | 34·9 | 26·0 | 5·0 | — | 58 | — | 3·1 | — | 4 | 8 | 0 | 0 | 0 | 1 | 1 | 10 | 7 |
| | 1200 | | 871·8 | | 901·9 | 49·2 | 41·6 | 30·4 | 5·9 | | 50 | | 3·9 | | 1 | 2 | 2 | 3 | 2 | 4 | 3 | 10 | 4 |
| Campbellpur | 0300 | 1175 | 975·0 | — | 1018·5 | 42·0 | 39·2 | 34·2 | 6·9 | — | 76 | — | 2·3 | — | 0 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 24 |
| | 1200 | | 973·3 | | 1015·0 | 60·9 | 49·6 | 37·0 | 7·1 | | 38 | | 2·6 | | 5 | 10 | 1 | 1 | 1 | 0 | 0 | 1 | 12 |
| Landikotal | 0000 | 3503 | 894·6 | — | 902·1 | 36·9 | 31·8 | 21·7 | 4·0 | | 56 | | 1·4 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 24 |
| | 0300 | | 895·4 | | 902·9 | 35·3 | 30·9 | 22·4 | 4·3 | — | 58 | — | 1·5 | — | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 3 | 26 |
| | 1200 | | 893·9 | | 901·0 | 52·0 | 41·0 | 23·0 | 4·4 | | 33 | | 2·5 | | 1 | 0 | 0 | 2 | 0 | 8 | 0 | 20 | 0 |
| **D. I. KHAN :** | | | | | | | | | | | | | | | | | | | | | | | |
| Kohat | 0300 | 1667 | 958·9 | — | 899·1 | 47·3 | 39·7 | 27·3 | 5·3 | — | 47 | — | 2·1 | — | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 23 | 7 |
| | 1200 | | 957·2 | | 900·1 | 62·1 | 48·1 | 28·1 | 5·8 | | 31 | | 2·4 | | 0 | 6 | 2 | 7 | 2 | 1 | 0 | 2 | 11 |
| Parachinar | 0000 | 5673 | 826·8 | | 798·4 | 32·7 | 30·3 | 25·4 | 4·9 | | 77 | | 2·3 | | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 |
| | 0300 | | 826·9 | —1·0 | 798·4 | 31·4 | 28·9 | 24·8 | 4·5 | —0·4 | 75 | +6 | 2·4 | —0·9 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 |
| | 1200 | | 826·3 | | 798·7 | 47·6 | 40·4 | 31·2 | 6·0 | | 54 | | 2·7 | | 0 | 1 | 0 | 18 | 0 | 0 | 0 | 2 | 10 |
| Miranshah | 0000 | 3026 | 909·1 | | 900·4 | 41·5 | 38·0 | 32·5 | 6·3 | | 72 | | 1·1 | | 0 | 0 | 0 | 1 | 2 | 2 | 0 | 0 | 26 |
| | 0300 | | 910·8 | — | 902·1 | 42·0 | 38·3 | 33·0 | 5·7 | +0·9 | 63 | +6 | 1·7 | —0·9 | 2 | 2 | 0 | 0 | 0 | 0 | 2 | 0 | 25 |
| | 1200 | | 908·4 | | 900·1 | 56·1 | 49·6 | 42·8 | 9·5 | | 62 | | 1·8 | | 0 | 6 | 12 | 5 | 2 | 0 | 0 | 0 | 6 |
| Bannu | 0000 | 1263 | 970·3 | | 1016·6 | 45·4 | 41·1 | 34·2 | 6·9 | | 65 | | 0·9 | | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 10 | 7 |
| | 0300 | | 971·1 | — | 1017·3 | 46·0 | 41·1 | 34·2 | 6·6 | −0·5 | 62 | +2 | 2·0 | —0·4 | 0 | 0 | 0 | 0 | 0 | 1 | 14 | 9 | 7 |
| | 1200 | | 969·6 | | 1014·2 | 63·2 | 50·7 | 35·4 | 7·0 | | 35 | | 1·7 | | 0 | 0 | 4 | 16 | 6 | 2 | 0 | 0 | 3 |
| Wana | 0300 | 4503 | 862·4 | — | 903·0 | 33·4 | 31·9 | 28·8 | 5·5 | —0·6 | 85 | +5 | 0·9 | —1·4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | 1200 | | 861·1 | | 900·4 | 49·5 | 42·7 | 33·1 | 6·6 | | 53 | | 0·7 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| D. I. KHAN | 0000 | 570 | 996·2 | | 1017.3 | 45·4 | 43·0 | 40·0 | 8·3 | | 80 | | 1·0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | 0300 | | 995·2 | —3·0 | 1016.3 | 44·3 | 41·6 | 38·0 | 7·7 | +0·7 | 80 | +9 | 1·6 | —1·0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 30 |
| | 1200 | | 995·3 | | 1015.5 | 65·7 | 54·3 | 42·7 | 9·4 | | 43 | | 1.5 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |

(×) Data not available.

# TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF JANUARY, 1956—Contd.

| Division and Station | Hours of observation | Height of bar cistern above mean sea level | Mean Pressure: Station level reduced to standard temperature and gravity | Mean Pressure: Departure from normal | Mean Pressure: Reduced to standard temperature and M.S.L. or nearest Gipkm. Level | Mean Temperature of the Air and Humidity: Dry bulb | Wet bulb | Dew point | Vapour pressure | Departure from normal | Relative humidity | Departure from normal | Total Cloud Amount: Mean amount | Departure from normal | Wind Direction Number of Observations From :— N | NE | E | SE | S | SW | W | NW | Calm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 5a | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | Oktas | | | | | | | | | |
| **QUETTA** | | | | | | | | | | | | | | | | | | | | | | | |
| Fort Sandeman ... ... ... | 0300 | 4614 | 860·7 | —1·0 | 904·8 | 36·8 | 32·9 | 25·6 | 4·8 | —0·2 | 64 | —13 | 2·5 | —0·3 | 4 | 1 | 1 | 7 | 4 | 1 | 2 | 0 | 11 |
| | 1200 | | 858·9 | | 901·4 | 53·1 | 41·0 | 17·0 | 4·0 | | 29 | | 2·6 | | 5 | 4 | 2 | 3 | 1 | 3 | 2 | 6 | 5 |
| Hindubagh ... ... | 0000 | 5909 | 819·0 | | 798·7 | 32·4 | 30·9 | 28·7 | 5·2 | | 86 | | 2·2 | | 0 | 0 | 1 | 1 | 1 | 9 | 12 | 6 | 1 |
| | 0300 | | 820·0 | | 799·7 | 32·0 | 30·5 | 28·3 | 5·2 | | 86 | | 2·7 | | 0 | 0 | 1 | 1 | 0 | 4 | 17 | 3 | 5 |
| | 1200 | | 814·4 | | 798·7 | 48·0 | 43·5 | 38·7 | 8·0 | | 70 | | 2·9 | | 0 | 1 | 8 | 1 | 2 | 9 | 7 | 2 | 1 |
| Loralai ... ... ... ... | 0000 | 4689 | 856·0 | | 902·6 | 36·5 | 35·2 | 32·3 | 6·4 | | 86 | | 2·0 | | 1 | 0 | 1 | 0 | 3 | 1 | 21 | 2 | 2 |
| | 0300 | | 856·9 | | 903·4 | 34·7 | 33·8 | 32·4 | 6·2 | | 90 | | 2·1 | | 1 | 0 | 2 | 0 | 0 | 1 | 23 | 2 | 2 |
| | 1200 | | 855·2 | | 900·3 | 51·6 | 48·9 | 46·4 | 11·1 | | 83 | | 2·2 | | 2 | 1 | 4 | 13 | 7 | 2 | 1 | 1 | 0 |
| Sibi ... ... ... ... | 0000 | 441 | 1000·2 | | 1016·6 | 48·9 | 47·5 | 45·5 | 10·5 | | 89 | | 1·0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 30 |
| | 0300 | | 1001·8 | —0·5 | 1018·2 | 49·3 | 47·0 | 43·8 | 9·7 | +4·2 | 81 | +31 | 2·4 | —0·2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 27 |
| | 1200 | | 999·4 | | 1015·3 | 67·0 | 55·7 | 43·8 | 9·9 | | 43 | | 2·1 | | 2 | 0 | 0 | 9 | 2 | 3 | 1 | 2 | 12 |
| Quetta (Samungali) ... ... ... | 0000 | 5253 | 840·9 | | (a) 799·9 | (a) 30·8 | 29·7 | 28·0 | 5·3 | | 90 | | 2·6 | | 1 | 0 | 3 | 9 | 1 | 1 | 4 | 1 | 11 |
| | 0300 | | 841·7 | | 800·5 | 30·9 | 29·6 | 28·0 | 5·0 | | 86 | | 2·8 | | 0 | 0 | 2 | 3 | 0 | 3 | 2 | 1 | 20 |
| | 1200 | | 840·2 | | 800·4 | 47·7 | 41·5 | 34·7 | 6·9 | | 61 | | 3·2 | | 4 | 0 | 1 | 0 | 0 | 3 | 4 | 17 | 2 |
| Quetta ... ... ... ... | 0300 | (d) 5490 | 832·7 | — 2·1 | (d) 799·6 | 36·6 | 34·5 | 34·8 | 6·2 | +1·3 | 83 | +5 | 3·0 | —0·5 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 28 |
| | 1200 | | (e) 830·5 | | 798·2 | 46·8 | 40·8 | 33·6 | 6·6 | | 61 | | 3·8 | | 7 | 3 | 3 | 0 | 1 | 1 | 1 | 6 | 9 |
| Chaman ... ... ... ... | 0000 | 4311 | (b) 869·2 | | 902·9 | 40·4 | 36·4 | 28·9 | 5·6 | | 66 | | 0·5 | | 1 | 2 | 11 | 12 | 1 | (b) 0 | 1 | 0 | 1 |
| | 0300 | | 871·6 | 0·0 | 905·6 | 39·2 | 34·9 | 26·9 | 5·0 | —1·1 | 61 | —5 | 2·9 | —0·5 | 0 | 2 | 10 | 10 | 3 | 0 | 0 | 1 | 5 |
| | 1200 | | 868·8 | | 902·1 | 51·1 | 42·1 | 28·2 | 5·5 | | 43 | | 3·6 | | 4 | 1 | 2 | 0 | 2 | 3 | 7 | 9 | 3 |
| **KALAT (North)** | | | | | | | | | | | | | | | | | | | | | | | |
| Kalat ... ... ... ... | 0000 | 6616 | 797·8 | | 799·4 | 29·9 | 29·4 | 28·9 | 5·3 | | 95 | | 0·0 | | 2 | 0 | 0 | 0 | 17 | 1 | 0 | 0 | 11 |
| | 0300 | | 798·6 | —1·8 | 800·2 | 30·1 | 29·0 | 27·2 | 5·0 | +0·6 | 90 | +29 | 1·2 | —1·8 | 1 | 0 | 2 | 3 | 16 | 1 | 1 | 1 | 6 |
| | 1200 | | 797·3 | | 798·9 | 44·6 | 37·9 | 27·9 | 5·6 | | 55 | | 1·3 | | 5 | 0 | 0 | 0 | 12 | 2 | 3 | 6 | 3 |
| Nushki ... ... ... ... | 0000 | 3416 | 904·8 | | 908·9 | 53·0 | 46·7 | 39·8 | 8·2 | | 60 | | 0·5 | | 3 | 3 | 3 | 0 | 3 | 5 | 0 | 14 | 0 |
| | 0300 | | 906·0 | | 910·2 | 53·9 | 46·0 | 38·5 | 7·4 | | 52 | | 0·8 | | 1 | 10 | 5 | 0 | 1 | 2 | 0 | 1 | 11 |
| | 1200 | | 904·8 | | 908·7 | 58·6 | 44·5 | 36·9 | 4·6 | | 27 | | 0·8 | | 7 | 2 | 0 | 0 | 1 | 5 | 2 | 10 | 4 |
| Dalbandin ... ... ... | 0000 | 2785 | 919·6 | | 902·4 | 40·9 | 38·0 | 33·5 | 6·6 | | 75 | | 2·3 | | 3 | 11 | 0 | 0 | 0 | 1 | 1 | 1 | 14 |
| | 0300 | | 920·4 | —1·2 | 903·1 | 39·3 | 37·0 | 33·4 | 6·3 | —0·6 | 78 | +5 | 3·1 | +0·1 | 2 | 7 | 0 | 0 | 0 | 1 | 0 | 0 | 21 |
| | 1200 | | 918·5 | | 902·0 | 58·2 | 48·1 | 35·7 | 7·4 | | 45 | | 3·4 | | 0 | 9 | 8 | 6 | 0 | 4 | 0 | 0 | 4 |
| Nokkundi ... ... ... ... | 0000 | 2229 | 938·0 | | 901·7 | 43·0 | 38·1 | 29·3 | 5·8 | | 61 | | 0·9 | | 7 | 6 | 2 | 0 | 0 | 1 | 2 | 13 | 0 |
| | 0300 | | 939·2 | | 903·0 | 43·8 | 38·7 | 30·7 | 6·1 | +0·6 | 62 | +9 | 1·5 | —1·1 | 13 | 7 | 1 | 0 | 1 | 1 | 0 | 8 | 0 |
| | 1200 | | 936·8 | | 901·9 | 62·5 | 50·1 | 34·3 | 7·5 | | 38 | | 1·7 | | 5 | 2 | 5 | 5 | 2 | 4 | 3 | 5 | 0 |
| **KALAT (South):** | | | | | | | | | | | | | | | | | | | | | | | |
| Panjgur ... ... ... ... | 0000 | 3177 | 905·8 | | 902·1 | 40·8 | 37·9 | 33·3 | 6·6 | | 75 | | 3·3 | | 4 | 13 | 0 | 0 | 0 | 2 | 0 | 2 | 0 |
| | 0300 | | 906·5 | —1·4 | 903·1 | 41·6 | 37·3 | 29·9 | 5·8 | —1·1 | 64 | —10 | 2·3 | —0·4 | 2 | 18 | 0 | 0 | 1 | 2 | 0 | 0 | 18 |
| | 1200 | | 904·9 | | 901·3 | 58·1 | 48·1 | 35·3 | 7·4 | | 45 | | 1·8 | | 7 | 8 | 0 | 0 | 0 | 10 | 2 | 4 | 0 |
| Turbat ... ... ... ... | 0000 | 510 | 998·2 | | 1016·7 | 54·7 | 49·9 | 42·7 | 10·1 | | 68 | | 2·1 | | 0 | 10 | 1 | 7 | 0 | 2 | 0 | 1 | 10 |
| | 0300 | | 999·0 | | 1017·3 | 56·8 | 51·1 | 43·0 | 10·5 | | 67 | | 2·2 | | 0 | 7 | 0 | 6 | 0 | 1 | 1 | 0 | 16 |
| | 1200 | | 996·5 | | 1014·3 | 72·0 | 57·8 | 42·9 | 10·2 | | 38 | | 2·4 | | 1 | 8 | 0 | 2 | 0 | 6 | 7 | 3 | 4 |
| Jiwani ... ... ... ... | 0000 | 185 | 1008·0 | | 1014·0 | 59·5 | 55·7 | 51·4 | 13·0 | | 76 | | 2·6 | | 9 | 6 | 3 | 2 | 0 | 0 | 1 | 6 | 4 |
| | 0300 | | 1009·1 | | 1015·1 | 58·9 | 54·0 | 47·9 | 12·0 | | 70 | | 2·8 | | 11 | 8 | 2 | 1 | 1 | 0 | 1 | 2 | 5 |
| | 1200 | | 1007·3 | | 1013·3 | 70·5 | 60·1 | 48·7 | 13·4 | | 51 | | 2·7 | | 3 | 3 | 4 | 2 | 5 | 3 | 6 | 2 | 3 |
| Pasni ... ... ... ... | 0000 | 28 | 1013·0 | | 1014·0 | 58·7 | 53·4 | 47·6 | 11·5 | | 68 | | 0·8 | | 8 | 1 | 3 | 0 | 1 | 0 | 2 | 2 | 14 |
| | 0300 | | 1014·1 | —3·1 | 1015·1 | 57·7 | 51·4 | 44·1 | 10·1 | —3·3 | 61 | —16 | 1·3 | —1·0 | 8 | 2 | 3 | 0 | 0 | 0 | 2 | 9 | 7 |
| | 1200 | | 1012·1 | | 1013·1 | 71·1 | 60·5 | 51·2 | 13·3 | | 51 | | 2·1 | | 2 | 7 | 2 | 4 | 1 | 10 | 0 | 5 | 0 |
| Ormara ... ... ... ... | 0000 | 15 | 1013·0 | | 1013·5 | 60·4 | 59·3 | 56·5 | 15·6 | | 88 | | 1·6 | | 0 | 0 | 6 | 1 | 2 | 2 | 3 | 1 | 16 |
| | 0300 | | 1014·3 | | 1014·8 | 59·4 | 56·9 | 54·5 | 14·5 | +1·4 | 85 | +9 | 2·0 | —0·6 | 0 | 0 | 6 | 1 | 3 | 1 | 2 | 0 | 18 |
| | 1200 | | 1012·4 | | 1012·9 | 70·3 | 63·6 | 61·1 | 19·0 | | 73 | | 2·0 | | 0 | 1 | 8 | 1 | 4 | 7 | 8 | 0 | 2 |

(R) Returns not received. (a) means of 30 days. (b) mean of 29 days.
(d) means for 27 days. (e) Means for 28 days.

# TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF JANUARY, 1956—Concld.

| Division and Station. | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure. | | | Mean Temperature of the Air and Humidity. | | | | | | | Total Cloud Amount | | Wind Direction Number of Observations. From :— | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Station level reduced to standard temperature and gravity. | Departure from normal. | Reduced to standard temperature and M.S.L. or nearest Gpkm. Level. | Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Mean amount. | Departure from normal. | N | NE | E | SE | S | SW | W | NW | Calm. |
| 1 | 2 | 3 | 4 | 5 | 5a | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| Lasbela ... ... ... ... | 0000 | 292 | 1004·7 | | 1015·4 | 50·1 | 44·3 | 35·6 | 7·1 | | 58 | | 1·5 | | 4 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 24 |
| | 0300 | | 1005·8 | —2·0 | 1016·4 | 52·1 | 45·9 | 37·1 | 7·9 | —1·8 | 60 | —6 | 1·7 | —0·5 | 6 | 2 | 2 | 1 | 1 | 2 | 5 | 9 | 3 |
| | 1200 | | 1002·6 | | 1012·7 | 76·4 | 60·9 | 47·0 | 11·0 | | 36 | | 1·8 | | 3 | 1 | 0 | 1 | 8 | 12 | 1 | 2 | 3 |
| **FEDERAL CAPITAL AREA (Karachi)** | | | | | | | | | | | | | | | | | | | | | | | |
| Karachi (Manora) ... ... ... | 0000 | 13 | 1013·4 | | 1013·9 | 58·1 | 54·1 | 49·9 | 12·5 | | 76 | | 2·2 | | 6 | 19 | 1 | 0 | 0 | 0 | 1 | 0 | 4 |
| | 0300 | | 1014·9 | —2·5 | 1015·4 | 59·2 | 54·9 | 50·6 | 12·5 | +1·9 | 73 | +11 | 2·0 | —0·3 | 3 | 18 | 2 | 0 | 0 | 0 | 1 | 0 | 7 |
| | 1200 | | 1012·6 | | 1013·1 | 72·6 | 63·8 | 57·5 | 15·3 | | 59 | | 2·9 | | 1 | 4 | 3 | 3 | 1 | 9 | 9 | 1 | 0 |
| Karachi Airport ... ... ... | 0000 | 73 | 1011·3 | | 1014·1 | 55·1 | 51·4 | 47·1 | 11·4 | | 77 | | 1·5 | | 11 | 4 | 0 | 0 | 0 | 1 | 0 | 0 | 15 |
| | 0300 | | 1013·0 | | 1015·7 | 54·5 | 50·5 | 45·5 | 11·0 | | 74 | | 2·0 | | 9 | 7 | 0 | 0 | 0 | 1 | 0 | 0 | 14 |
| | 1200 | | 1010·6 | | 1013·3 | 73·0 | 60·2 | 48·3 | 11·8 | | 43 | | 2·8 | | 3 | 9 | 2 | 3 | 5 | 7 | 2 | 0 | 0 |
| **HYDERABAD** | | | | | | | | | | | | | | | | | | | | | | | |
| Badin ... ... ... ... | 0000 | 31 | 1013·0 | | 1014·1 | 51·4 | 48·5 | 44·6 | 10·1 | | 79 | | 0·5 | | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 |
| | 0300 | | 1014·5 | —2·1 | 1015·6 | 51·1 | 47·5 | 44·3 | 9·6 | +1·7 | 75 | +17 | 1·3 | —0·5 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 |
| | 1200 | | 1012·6 | | 1013·7 | 75·3 | 62·5 | 50·3 | 13·1 | | 44 | | 0·8 | | 18 | 4 | 0 | 0 | 2 | 1 | 0 | 1 | 5 |
| Umarkot ... ... ... ... | 0000 | 55 | 1011·2 | | 1013·2 | 48·3 | 44·0 | 37·7 | 7·6 | | 67 | | 0·4 | | 12 | 5 | 1 | 0 | 1 | 0 | 0 | 0 | 12 |
| | 0300 | | 1012·6 | | 1014·6 | 47·9 | 43·7 | 37·7 | 8·0 | | 70 | | 0·7 | | 13 | 7 | 0 | 0 | 1 | 0 | 0 | 1 | 9 |
| | 1200 | | 1010·0 | | 1011·9 | 75·0 | 60·8 | 48·1 | 12·0 | | 40 | | 0·7 | | 13 | 5 | 0 | 0 | 0 | 2 | 3 | 5 | 3 |
| Chhor ... ... ... ... | 0000 | 19 | 1013·2 | | 1013·9 | 45·6 | 42·1 | 36·3 | 7·7 | | 73 | | 0·8 | | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 27 |
| | 0300 | | 1015·1 | | 1015·8 | 48·4 | 43·6 | 35·9 | 7·2 | | 63 | | 1·3 | | 4 | 5 | 0 | 0 | 0 | 1 | 0 | 1 | 20 |
| | 1200 | | 1011·9 | | 1012·6 | 75·6 | 57·6 | 36·5 | 8·4 | | 27 | | 1·7 | | 6 | 11 | 0 | 0 | 0 | 4 | 2 | 1 | 7 |
| Hyderabad ... ... ... ... | 0000 | 98 | 1010·8 | | 1014·4 | 53·5 | 48·9 | 43·2 | 9·2 | | 70 | | 2·6 | | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 14 |
| | 0300 | | 1012·5 | —2·2 | 1016·1 | 52·0 | 47·9 | 42·7 | 9·6 | +1·2 | 73 | +13 | 1·5 | —0·3 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 |
| | 1200 | | 1010·1 | | 1013·6 | 72·8 | 56·8 | 38·9 | 8·7 | | 31 | | 1·5 | | 20 | 0 | 0 | 0 | 1 | 2 | 1 | 0 | 7 |
| **KHAIRPUR** | | | | | | | | | | | | | | | | | | | | | | | |
| Padidan ... ... ... ... | 0000 | 153 | 1009·4 | | 1015·1 | 45·0 | 43·0 | 40·2 | 8·5 | | 84 | | 1·4 | | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 27 |
| | 0300 | | 1011·1 | | 1016·9 | 45·8 | 43·5 | 40·1 | 8·5 | | 80 | | 1·7 | | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 26 |
| | 1200 | | 1008·6 | | 1013·8 | 71·2 | 55·6 | 38·9 | 8·1 | | 31 | | 1·8 | | 9 | 1 | 0 | 0 | 1 | 0 | 0 | 3 | 17 |
| Nawabshah ... ... ... ... | 0000 | 124 | 1011·3 | | 1016·2 | 45·7 | 43·5 | 41·0 | 8·9 | | 84 | | 0·5 | | 2 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 26 |
| | 0300 | | 1012·8 | | 1017·6 | 46·1 | 43·9 | 41·0 | 8·9 | | 84 | | 1·8 | | 6 | 0 | 0 | 0 | 0 | 1 | 2 | 5 | 17 |
| | 1200 | | 1010·4 | | 1014·3 | 71·3 | 57·7 | 44·3 | 10·1 | | 39 | | 2·0 | | 13 | 0 | 0 | 1 | 1 | 0 | 1 | 3 | 12 |
| Sukkur ... ... ... ... | 0300 | 221 | 1008·3 | —2·4 | 1016·5 | 49·6 | 46·7 | 41·8 | 9·6 | +1·9 | 78 | +17 | 2·5 | +0·9 | 6 | 8 | 1 | 4 | 1 | 2 | 0 | 1 | 8 |
| | 1200 | | 1006·1 | | 1013·9 | 68·6 | 56·1 | 43·0 | 10·0 | | 41 | | 3·0 | | 6 | 12 | 0 | 2 | 1 | 2 | 2 | 5 | 1 |
| Reti ... ... ... ... | 0000 | 280 | 1005·8 | | 1016·3 | 40·4 | 37·6 | 33·1 | 6·1 | | 73 | | 0·0 | | 2 | 0 | 2 | 0 | 1 | 0 | 1 | 0 | 25 |
| | 0300 | | 1007·2 | | 1017·7 | 44·4 | 41·5 | 38·1 | 7·4 | | 76 | | 0·3 | | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 1 | 25 |
| | 1200 | | 1004·9 | | 1014·8 | 69·6 | 57·0 | 44·8 | 10·6 | | 42 | | 0·0 | | 1 | 9 | 1 | 0 | 0 | 4 | 0 | 6 | 10 |
| Jacobabad ... ... ... ... | 0000 | 183 | 1008·5 | | 1015·4 | 51·2 | 47·6 | 42·8 | 9·6 | | 75 | | 1·6 | | 3 | 1 | 3 | 1 | 1 | 1 | 1 | 10 | 10 |
| | 0300 | | 1009·9 | —2·0 | 1016·8 | 49·6 | 46·6 | 42·4 | 9·6 | +1·4 | 78 | +8 | 2·4 | +0.3 | 3 | 1 | 0 | 2 | 2 | 0 | 4 | 5 | 14 |
| | 1200 | | 1007·7 | | 1014·2 | 68·4 | 58·4 | 47·8 | 12·0 | | 49 | | 2.5 | | 3 | 2 | 1 | 0 | 2 | 2 | 2 | 14 | 5 |
| **JUNAGADH** | | | | | | | | | | | | | | | | | | | | | | | |
| Veraval ... ... ... | 1200 | 26 | (x) | | (f) 1016·2 (e) | 60·3 | 52·0 | 42·8 | 9·2 | | 52 | | 0.3 | | 14 | 8 | 1 | 1 | (f) 0 (e) | 0 | 0 | 0 | 1 |
| | 0300 | | (x) | | 1013·7 (e) | 61·9 | 53·0 | 44·2 | 9·7 | | 51 | | 0·5 | | 10 | 14 | 2 | 0 | 0 (e) | 0 | 0 | 0 | 0 |
| | 1200 | | (x) | | 1011·2 (e) | 75·7 | 66·0 | 59·2 | 17·3 | | 57 | | 0·2 | | 1 | 0 | 0 | 1 | 2 (e) | 3 | 16 | 2 | 1 |
| **AFGHANISTAN :** | | | | | | | | | | | | | | | | | | | | | | | |
| Jalalabad (x) ... ... ... | 0300 | 1950 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Kabul ... ... ... ... | 0300 | 5955 | 821·5 | | 802·1 | 23·9 | 21·1 | 15·2 | 2·8 | —0·4 | 67 | —6 | 2·7 | —1·0 | 0 | 1 | 0 | 0 | 12 | 13 | 2 | 1 | 2 |
| | 1200 | | 820·1 | | 801·1 | 35·5 | 30·0 | 20·6 | 3·7 | | 53 | | 2·6 | | 0 | 0 | 0 | 0 | 13 | 14 | 1 | 1 | 2 |
| Kandahar x ... ... ... | 0300 | 3462 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| **ARABIA :** | | | | | | | | | | | | | | | | | | | | | | | |
| Muscat ... ... ... ... | 0300 | 20 | 1015·1 | | 1015·6 | 66·4 | 59·8 | 55·1 | 14·5 | | 66 | | 1·6 | —0·9 | 0 | 9 | 2 | 0 | 0 | 0 | 1 | 18 | 1 |
| | 1200 | | 1013·5 | | 1014·0 | 71·3 | 62·6 | 56·6 | 15·5 | | 60 | | 1·5 | | 0 | 11 | 1 | 0 | 0 | 0 | 1 | 18 | 0 |

(x)—Data not avaiable.
(R)—Register not received

(e)—Mean of 26 days
(f)—Mean of 25 days.

# TABLE III—SUMMARY OF TEMPERATURE, PRECIPITATION, WIND VELOCITY AND WEATHER DURING THE MONTH OF JANUARY, 1956

| Division and Station | Maximum Temperature of the Air °F | | | | Minimum Temperature of the Air °F | | | | Precipitation (Inches) | | | | | | Wind Velocity (Knots) | | Weather Number of Days. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Mean. | Departure from normal. | Highest. | Date. | Mean. | Departure from normal. | Lowest. | Date. | Total of the month. | Departure from normal. | Heaviest fall in 24 hours. | Date. | Days with 0·10" or more. | Departure from normal. | Mean. | Departure from normal. | Thunder heard. | Visibility Code Figure 93 or Less. Hail. | Fog. | Haze (dust) | Dust Storm. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| **CHITTAGONG DIVISION :** | | | | | | | | | | | | | | | | | | | | | |
| Cox's Bazar ... ... | 80·9 | +1·3 | 88 | 29 | 56·4 | +0·2 | 51 | 25 | 0·00 | —0·14 | 0·00 | 0 | 0 | —0·3 | 1·0 | —0·5 | 0 | 0 | 0 | 0 | 0 |
| Chittagong (Patenga) ... ... | 78·8 | — | 87 | 29 | 57·5 | — | 53 | 3,17,25 | 0·04 | — | 0·04 | 21 | 0 | — | × | — | 0 | 0 | 3 | 0 | 0 |
| Chittagong ... ... ... | 80·3 | +1·5 | 85 | 29 | 56·4 | +1·4 | 51 | 4 days | 0·32(a) | — | 0·32 | 30 | 1 | +0·6 | 3·1 | —0·6 | 0 | 0 | 0 | 0 | 0 |
| Noakhali Maijdee ... ... | 79·7 | +1·6 | 84 | 10, 11 | 54·5 | —3·0 | 49 | 24,25 | 0·22 | —0·03 | 0·22 | 30 | 1 | +0·5 | × | — | 0 | 0 | 8 | 0 | 0 |
| Comilla ... ... ... | 79·8 | +1·3 | 85 | 29 | 53·8 | +0·9 | 49 | 4,24,25 | 0·30 | —0·02 | 0·22 | 29 | 1 | +0·2 | 1·0 | —0·1 | 0 | 0 | 28 | 0 | 0 |
| Brahmanbaria ... ... | 78·2 | —0·2 | 82 | 10, 11 | 55·0 | +3·5 | 50 | 3,24 | 0·78 | +0·56 | 0·65 | 29 | 2 | +1·3 | 1·6 | — | 0 | 0 | 4 | 0 | 0 |
| Srimangal ... ... ... | 78·5 | —1·0 | 82 | 12,13 | 46·5 | —1·0 | 39 | 24 | 0·49 | +0·07 | 0·45 | 29 | 1 | 0·0 | 0·2 | —1·2 | 0 | 0 | 0 | 0 | 0 |
| **DACCA DIVISION :** | | | | | | | | | | | | | | | | | | | | | |
| Mymensingh ... ... | 76·5 | +0·4 | 80 | 12 | 52·6 | —1·0 | 49 | 4 days | 0·22 | —0·10 | 0·22 | 29 | 1 | +0.1 | 0·8 | +0·1 | 0 | 0 | 2 | 0 | 0 |
| Narayanganj ... ... | 79·5 | +1·6 | 84 | 11 | 56·3 | +0·8 | 49 | 24 | 0·20 | —0·12 | 0·15 | 29 | 1 | +0.2 | 1·2 | +0·7 | 0 | 0 | 5 | 0 | 0 |
| Dacca (Tejgaon) ... ... | 77·7 | — | 82 | 10,28,27 | 52·2 | — | 46 | 24,25 | 0·47 | — | 0·37 | 29 | 2 | | 2·3 | — | 1 | | 2 | | |
| Faridpur ... ... ... | 76·6 | +0·7 | 82 | 11 | 52·8 | +0·3 | 45 | 25 | 0·15 | —0·28 | 0·10 | 29 | 1 | +0·1 | 2·1 | +0·6 | 0 | 0 | 29 | 0 | 0 |
| Barisal ... ... ... | 79·7 | +1·9 | 85 | 10 | 57·7 | +2·3 | 52 | 3,24,25 | 0·67 | +0·25 | 0·55 | 30 | 2 | +1·3 | × | — | 0 | 0 | 1 | 0 | 0 |
| **RAJSHAHI DIVISION :** | | | | | | | | | | | | | | | | | | | | | |
| Khulna ... ... ... | 82·5 | +4·0 | 89 | 22 | 57·4 | +2·2 | 52 | 3,17,24 | 0·83 | +0·39 | 0·83 | 29 | 1 | +0·2 | 1·4 | —0·3 | 0 | 0 | 10 | 0 | 0 |
| Satkhira ... ... ... | 80·9 | +0·7 | 87 | 13 | 52·5 | —0·3 | 43 | 17 | 1·21 | +0·83 | 1·06 | 29 | 2 | +1·1 | 0·6 | —0·4 | 0 | 0 | 0 | 0 | 0 |
| Jessore ... ... ... | 80·4 | +1·8 | 85 | 4 days | 53·3 | +4·1 | 43 | 24 | 0·53 | +0·16 | 0·53 | 29 | 1 | +0·1 | 2·0 | +1·0 | 0 | 0 | 2 | 0 | 0 |
| Pabna ... ... ... | 80·2 | +1·1 | 81 | 14 days | 48·7 | —3·2 | 39 | 6 | × | — | — | — | — | — | × | — | 0 | 0 | 0 | 0 | 0 |
| Sirajganj ... ... ... | 77·8 | — | 83 | 21 | 53·0 | — | 48 | 31 | 0·36 | —0·02 | 0·36 | 29 | 1 | +0·2 | 2·3 | — | 1 | 0 | 0 | 0 | 0 |
| Rajshahi ... ... ... | — | — | — | — | — | — | — | — | 0·42 | —0·03 | 0·33 | 29 | 1 | 0·0 | — | — | — | — | — | — | — |
| Bogra ... ... ... | 77·5 | +1·7 | 88 | 15 | 51·7 | —0·4 | 46 | 25 | 0·28 | —0·15 | 0·25 | 29 | 1 | 0·0 | 1·8 | +0·9 | 0 | 0 | 0 | 0 | 0 |
| Dinajpur ... ... ... | 76·8 | +1·4 | 83 | 12 | 49·5 | —0·1 | 44 | 22,3 | 0·00 | —0·36 | 0·00 | — | 0 | —0·9 | 1·6 | +0·5 | 0 | 0 | 2 | 0 | 0 |
| Rangpur ... ... ... | — | — | — | — | — | — | — | — | 0·45 | +0·11 | 0·18 | 29 | 3 | +2·2 | — | — | 0 | 0 | 3 | 0 | 0 |

(R)—Register not received.

(x)—Data not available. (a) Observation for 30 days.

# TABLE III—SUMMARY OF TEMPERATURE, PRECIPITATION, WIND VELOCITY AND WEATHER DURING THE MONTH OF JANUARY, 1956—Contd.

| Division and Station. | Maximum Temperature of the Air °F | | | | Minimum Temperature of the Air °F | | | | Precipitation (Inches) | | | | | | Wind Velocity (Knots) | | Weather Number of Days. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Mean. | Departure from normal. | Highest. | Date. | Mean. | Departure from normal. | Lowest. | Date. | Total of the month. | Departure from normal. | Heaviest fall in 24 hours. | Date. | Days with 0·10" or more. | Departure from normal. | Mean. | Departure from normal. | Thunder heard. | Hail. | Visibility Code Figure 93 or Less. Fog. | Haze (dust) | Dust Storm. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| **KASHMIR :** | | | | | | | | | | | | | | | | | | | | | |
| Srinagar (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Gulmarg (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Gurez(x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Sonemarg (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Dras (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Kargil (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Leh (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Skardu (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Misgar ... .. ... | * | ... | * | ... | * | ... | * | ... | 0·40 | .. | 0·20 | 9 | 2 | ... | 1·9 | ... | 0 | 0 | 0 | 0 | 0 |
| Gilgit (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Jammu (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| **LAHORE :** | | | | | | | | | | | | | | | | | | | | | |
| Lahore (Jail Road) ... ... | 66·5 | —1·5 | 74 | 18,19 | 42·4 | + 2·3 | 35 | 22 | 1·47 | + 0·43 | 0·66 | 10 | 4 | + 2·0 | (d) 1·6 | —0·5 | 2 | 0 | 1 | 0 | 0 |
| Lahore (Cantt.) ... ... | 65·8 | ... | 74 | 18 | 42·6 | ... | 37 | 4 days | 1·29 | ... | 0·61 | 10 | 4 | ... | 2·2 | ... | 2 | 0 | 1 | 0 | 0 |
| Lahore (Waltan) ... ... | 66·7 | ... | 75 | 18 | 41·7 | ... | 35 | 22 | 1·13 | ... | 0·56 | 10 | 4 | ... | (b) 3·1 | ... | 0 | 0 | 2 | 0 | 0 |
| Sialkot ... ... ... | (d) 64·1 | —1·5 | 72 | 22 | * | ... | * | ... | 1·46 | —0·50 | 0·84 | 3 | 3 | + 0·1 | 1·0 | + 0·1 | 0 | 0 | 0 | 0 | 0 |
| **RAWALPINDI :** | | | | | | | | | | | | | | | | | | | | | |
| Jhelum ... ... ... | 66·3 | ... | 72 | 30,31 | 40·4 | ... | 34 | 23,31 | 1·13 | ... | 0·63 | 3 | 2 | ... | 1·3 | ... | 0 | 0 | 1 | 0 | 0 |
| Chaklala ... ... ... | 63·1 | ... | 69 | 25,26 | 35·8 | ... | 30 | 21,22 | 1·37 | ... | 0·88 | 3 | 2 | ... | 2·8 | ... | 1 | 0 | 3 | 0 | 0 |
| Rawalpindi ... ... | 64·4 | + 2·1 | 70 | 25,26 | (a) 36·5 | —1·4 | 31 | 23 | 1·23 | —1·26 | 0·88 | 3 | 2 | —1·8 | 1·1 | —0·5 | 0 | 0 | 0 | 0 | 0 |
| Murree ... ... ... | 42·9 | —2·3 | 53 | 16 | 30·5 | —0·2 | 24 | 4 | 3·31 | —0·48 | 1·35 | 3 | 4 | —2·1 | 7·2 | + 2·2 | 3 | 0 | 5 | 0 | 0 |
| Khusab ... ... ... | 68·5 | 0·8 | 77 | 16 | 40·4 | —0·3 | 34 | 25 | 0·48 | —0·21 | 0·25 | 2 | 2 | + 0·5 | 1·9 | —0·3 | 0 | 0 | 0 | 0 | 0 |
| Sargodha (x) ... ... | | | | | | | | | | | | | | | | | | | | | |
| **MULTAN :** | | | | | | | | | | | | | | | | | | | | | |
| Lyallpur ... ... ... | 67·5 | + 0·4 | 73 | 16,18 | 41·1 | + 1·2 | 36 | 25 | 0·76 | + 0·36 | 0·45 | 3 | 3 | + 2·0 | 1·4 | + 0·1 | 1 | 0 | 0 | 0 | 0 |
| Mantgomery ... ... | 67·8 | —0·3 | 77 | 17 | 42·8 | + 1·1 | 37 | 22 | 0·37 | —0·09 | 0·20 | 10 | 1 | —0·3 | 1·2 | —0·7 | 1 | 0 | 1 | 0 | 0 |
| Multan ... ... ... | 68·2 | + 0·2 | 76 | 16 | * | ... | * | ... | 0·61 | + 0·24 | 0·57 | 3 | 1 | —0·2 | 1·5 | + 0·5 | 0 | 0 | 2 | 0 | 0 |
| **BAHAWALPUR :** | | | | | | | | | | | | | | | | | | | | | |
| Leiah (x) | | | | | | | | | | | | | | | | | | | | | |
| Khanpur (R) ... ... | | | | | | | | | | | | | | | | | | | | | |
| Khanpur (P.B.O.) ... ... | 69·8 | ... | 78 | 16,17 | 40·1 | ... | 34 | 21 | 0·18 | ... | 0·15 | 3 | 1 | ... | 2·7 | ... | 0 | 0 | 5 | 0 | 0 |
| Bahawalpur ... ... ... | 70·4 | + 0·5 | 80 | 16 | 42·7 | + 2·4 | 35 | 21 | 0·00 | —0·16 | 0·00 | ... | 0 | —0·6 | 0·1 | —1·6 | 0 | 0 | 0 | 0 | 0 |
| Fort Abbas ... ... ... | 71·3 | ... | 83 | 26 | 40·9 | ... | 35 | 5 days | 0·41 | ... | 0·27 | 8 | 1 | ... | 3·2 | ... | 0 | 0 | 0 | 0 | 0 |
| **PESHAWAR :** | | | | | | | | | | | | | | | | | | | | | |
| Drosh ... ... ... | 49·6 | + 3·9 | 57 | 18 | 31·5 | + 0·1 | 27 | 21,22 | 1·91 | + 0·54 | 0·85 | 19 | 6 | + 2·6 | 3·6 | + 1·1 | 0 | 0 | 0 | 0 | 0 |
| Chakdara ... ... ... | 60·5 | ... | 67 | 29 | 35·3 | ... | 31 | 26 | 0·85 | ... | 0·43 | 3 | 2 | ... | 1·3 | ... | 1 | 0 | 0 | 0 | 0 |
| Peshawar ... ... ... | 65·7 | + 2·7 | 71 | 14,16,25 | 38·8 | —1·6 | 35 | 5 | 0·03 | —1·41 | 0·03 | 3 | 0 | —2·9 | 1·9 | + 0·7 | 0 | 0 | 0 | 0 | 0 |
| Cherat ... ... .. | 51·7 | + 2·5 | 58 | 27,31 | 40·6 | + 1·7 | 35 | 3,20 | 0·28 | —2·05 | 0·20 | 3 | 1 | —2·5 | 10·1 | + 1·1 | 0 | 0 | 0 | 0 | 0 |
| Risalpur ... ... ... | 67·4 | ... | 74 | 26 | 33·9 | ... | 28 | 21 | 0·24 | ... | 0·22 | 2 | 1 | ... | 1·1 | ... | 0 | 0 | 1 | 0 | 0 |
| Haripur ... ... ... | * | ... | * | ... | * | ... | * | ... | 1·11 | ... | 0·87 | 3 | 2 | ... | 4·0 | ... | 0 | 0 | 0 | 0 | 0 |
| Kakul ... ... ... | 54·1 | ... | 61 | 16,24 | 36·9 | ... | 32 | 21 | 1·79 | ... | 0·78 | 3 | 4 | ... | x | ... | 0 | 0 | 0 | 0 | 0 |
| Campbellpur ... ... ... | 60·5 | ... | 66 | 29 | 35·1 | ... | 29 | 22 | 0·46 | ... | 0·41 | 3 | 1 | ... | 1·7 | ... | 0 | 0 | 0 | 0 | 0 |
| Landikotal ... ... ... | 54·2 | ... | 59 | 23,31 | 31·0 | ... | 24 | 4 | 0·00 | ... | 0·00 | ... | 0 | ... | 1·9 | ... | 0 | 0 | 0 | 0 | 0 |

(x) Data not available. (R) Register not received. (*) Data rejected. (a) Mean for 30 days. (d) Mean for 27 days.

(b) Mean for 29 days. (l) Mean for 19 days

# TABLE III—SUMMARY OF TEMPERATURE, PRECIPITATION, WIND VELOCITY AND WEATHER DURING THE MONTH OF JANUARY, 1956—Concld.

| Division and Station. | Maximum Temperature of the Air °F | | | | Minimum Temperature of the Air °F | | | | Precipitation (Inches). | | | | | | Wind Velocity (Knots). | | Weather Number of Days. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Mean. | Departure from normal. | Highest. | Date. | Mean. | Departure from normal. | Lowest. | Date. | Total of the month. | Departure from normal. | Heaviest fall in 24 hours. | Date. | Days with 0.10in or more. | Departure from normal. | Mean. | Departure from normal. | Thunder heard. | Hail. | Visibility Code Figure 93 or Less. Fog. | Haze (dust) | Dust Storm. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| **D. I. KHAN.** | | | | | | | | | | | | | | | | | | | | | |
| Kohat ... ... ... | 66·5 | ... | 73 | 16 | 44·0 | ... | 41 | 4 days | 0·09 | ... | 0·07 | 3 | 0 | ... | 3·6 | ... | 0 | 0 | 1 | 0 | 0 |
| Parachinar ... ... ... | 51·4 | +1·6 | 59 | 16,17 | 28·0 | —0·6 | 24 | 6 days | 3·70 | +1·67 | 1·20 | 11 | 5 | +0·4 | 1·9 | +0·2 | 0 | 0 | 0 | 0 | 0 |
| Miranshah ... ... ... | 59·8 | +3·1 | 67 | 16 | 38·0 | +2·3 | 32 | 4,6 | 0·44 | —0·36 | 0·31 | 2 | 1 | —0·9 | 2·0 | —1·6 | 0 | 0 | 0 | 0 | 0 |
| Bannu ... ... ... | 67·6 | +2·1 | 71 | 14,16 | 42·0 | +2·1 | 36 | 21 | 0·33 | —0·19 | 0·27 | 2 | 1 | —0·2 | 1·8 | ... | 0 | 0 | 0 | 0 | 0 |
| Wana ... ... ... | 53·3 | 0·0 | 62 | 16 | 29·6 | +2·8 | 25 | 5,21 | 0·90 | —0·49 | 0·80 | 2 | 2 | —1·0 | 0·0 | ... | 0 | 0 | 0 | 0 | 0 |
| D. I. Khan ... ... ... | 68·7 | +0·7 | 76 | 16 | 43·1 | +2·8 | 36 | 21,23 | 0·14 | —0·31 | 0·06 | 19 | 0 | —1·2 | 0·2 | —0·8 | 0 | 0 | 0 | 0 | 0 |
| **QUETTA.** | | | | | | | | | | | | | | | | | | | | | |
| Fort Sandeman ... ... | 55·4 | +0·7 | 67 | 16 | 33·1 | +2·5 | 29 | 5,29 | 1·03 | +0·31 | 0·30 | 17 | 4 | +1·9 | 1·9 | +0·3 | 0 | 0 | 1 | 0 | 0 |
| Hindubagh ... ... ... | 51·5 | | 63 | 16 | 29·4 | | 21 | 31 | 1·60 | | 0·81 | 2 | 3 | | 5·0 | | 0 | 0 | 0 | 0 | 0 |
| Loralai ... ... ... | 54·1 | | 62 | 16 | 31·8 | | 27 | 10,29,30 | 1·61 | +0·85 | 0·56 | 3 | 4 | +2·1 | 3·5 | | 0 | 1 | 0 | 0 | 0 |
| Sibi ... ... ... | 69·0 | —1·1 | 75 | 16,81,31 | 45·5 | +3·5 | 39 | 29 | 2·25 | +1·81 | 1·10 | 9 | 4 | +2·9 | 1·2 | —0·9 | 0 | 0 | 0 | 0 | 0 |
| Harnai ... ... ... | | | | | | | | | 2·32 | +1·43 | 0·76 | 3 | 6 | +4·0 | | | | | | | |
| Quetta Samungli ... ... | 50·3 | | 65 | 16 | 27·6 | | 19 | 28 | 1·64 | | 0·54 | 2 | 6 | | 3·5 | | 0 | 0 | 0 | 0 | 0 |
| Quetta ... ... ... | 49·6 | | 63 | 16 | 29·4 | | 22 | 28 | 2·02 | | 1·03 | 2 | 3 | ... | 3·1 | +0·9 | 0 | 0 | 0 | 0 | 0 |
| Chaman ... ... ... | 53·8 | +1·4 | 68 | 16 | 35·0 | +0·5 | 28 | 20 | 2·09 | +0·45 | 1·38 | 2 | 4 | —0·4 | 3·7 | ... | 0 | 0 | 0 | 0 | 0 |
| **KALAT (North).** | | | | | | | | | | | | | | | | | | | | | |
| Kalat ... ... ... | 48·3 | —1·2 | 59 | 1,16,18 | 26·1 | +0·2 | 16 | 28 | 3·44 | +2·13 | 1·44 | 2 | 7 | +3·5 | 3·8 | +0·1 | 0 | 0 | 0 | 0 | 0 |
| Nushki ... ... ... | 59·1 | ... | 65 | 14 | 48·6 | ... | 38 | 3 | 1·84 | ... | 1·27 | 2 | 2 | ... | 4·8 | ... | 0 | 0 | 0 | 0 | 0 |
| Dalbandin ... ... ... | 59·8 | —1·7 | 74 | 17 | 36·3 | +1·0 | 27 | 21,22,23 | 1·49 | +0·61 | 0·91 | 2 | 2 | —0·1 | 2·8 | 0·0 | 1 | 0 | 0 | 0 | 0 |
| Nokkundi ... ... ... | 64·4 | +1·0 | 76 | 17 | 40·2 | +1·9 | 27 | 22 | 0·46 | —0·43 | 0·43 | 2 | 1 | —1·0 | x | | 0 | 0 | 0 | 0 | 0 |
| **KALAT (South).** | | | | | | | | | | | | | | | | | | | | | |
| Panjgur ... ... ... | 59·4 | —3·5 | 68 | 16,31 | 35·3 | —3·3 | 25 | 21 | 1·69 | +0·86 | 0·76 | 2 | 3 | +1·1 | 3·1 | —1·3 | 0 | 0 | 0 | 0 | 0 |
| Turbat ... ... ... | 74·7 | ... | 84 | 27 | 52·3 | ... | 43 | 25 | 1·64 | ... | 0·58 | 2 | 4 | ... | x | ... | 5 | 0 | 0 | 0 | 0 |
| Jiwani ... ... ... | 72·2 | ... | 78 | 1,2 | 55·1 | ... | 41 | 24 | 3·04 | ... | 0·73 | 12 | 8 | ... | x | ... | 4 | 0 | 0 | 0 | 0 |
| Pasni ... ... ... | 73·3 | —1·2 | 82 | 26 | 55·0 | +0·3 | 47 | 23 | 1·76 | —0·19 | 0·51 | 7 | 6 | +3·7 | 8·5 | +3·5 | 0 | 0 | 0 | 0 | 0 |
| Ormara ... ... ... | 71·5 | —2·3 | 77 | 28 | 56·9 | +0·4 | 50 | 22,23 | 3·60 | +2·05 | 0·93 | 7 | 6 | +4·2 | 4·3 | +0·3 | 0 | 0 | 0 | 0 | 0 |
| Las Bela ... ... ... | 78·8 | +0·7 | 86 | 18 | 48·0 | +2·0 | 38 | 21,22,23 | 0·67 | +0·41 | 0·57 | 3 | 2 | +1·0 | 1·4 | —0·3 | 0 | 0 | 0 | 0 | 0 |
| **FEDERAL CAPITAL AREA KARACHI.** | | | | | | | | | | | | | | | | | | | | | |
| Karachi Manora ... ... | 75·0 | —0·5 | 79 | 21 | 56·8 | —0·6 | 52 | 21 | 1·42 | +0·96 | 0·80 | 3 | 3 | +2.0 | (x) | | 0 | 0 | 0 | 0 | 0 |
| Karachi Air Port ... ... | 75·4 | | 82 | 18 | 51·1 | | 42 | 21 | 0·86 | | 0·77 | 3 | 1 | | 3·8 | | 0 | 0 | 0 | 0 | 0 |
| **HYDERABAD.** | | | | | | | | | | | | | | | | | | | | | |
| Badin ... ... ... | 78·5 | +2·2 | 89 | 17 | 48·7 | +1·5 | 42 | 21,22 | 0·00 | —0·15 | 0·00 | ... | 0 | —0·4 | 3·6 | | 0 | 0 | 0 | 0 | 0 |
| Umarkot ... ... ... | 75·3 | | 85 | 3,17 | 45·3 | | 39 | 22,23 | 0·00 | | 0·00 | ... | 0 | | 3·4 | | 0 | 0 | 0 | 0 | 0 |
| Chhor ... ... ... | 77·5 | | 86 | 17 | 41·8 | | 33 | 22 | 0·00 | | 0·00 | ... | 0 | | 2·7 | | 0 | 0 | 0 | 0 | 0 |
| Hyderabad ... ... ... | 75·2 | —0·6 | 85 | 17 | 49·6 | —1·0 | 43 | 29 | 0·52 | +0·35 | 0·46 | 8 | 1 | +0·5 | 4·3 | +0·7 | 0 | 0 | 0 | 0 | 0 |
| **KHAIRPUR.** | | | | | | | | | | | | | | | | | | | | | |
| Pad Idan ... ... ... | 72·1 | | 80 | 16,17 | 41·1 | | 32 | 21,22 | 0·16 | | 0·06 | 3 | 0 | | 1·6 | | 0 | 0 | 0 | 0 | 0 |
| Nawabshah ... ... ... | 73·1 | | 84 | 17 | x | | x | x | 0·05 | | 0·05 | 7 | 0 | | 3·3 | | 0 | 0 | 0 | 0 | 0 |
| Sukkur ... ... ... | 72·4 | +0·1 | 79 | 16,27 | 45·7 | +0·7 | 41 | 21,24 | 0·21 | +0·03 | 0·21 | 3 | 1 | +0·6 | 2·1 | —0·3 | 0 | 0 | 0 | 0 | 0 |
| Reti ... ... ... | 72·1 | | 80 | 16,17 | 36·1 | | 28 | 21 | 0·25 | | 0·25 | 3 | 1 | | 3·4 | | 0 | 0 | 0 | 0 | 0 |
| Jacobabad ... ... ... | 70·1 | —1·3 | 78 | 18 | 46·7 | +1·8 | 41 | 21 | 0·65 | +0·42 | 0·43 | 3 | 2 | +1·3 | 3·0 | +0·4 | 0 | 0 | 0 | 0 | 0 |
| **JUNAGADH.** | | | | | | | | | | | | | | | | | | | | | |
| Veraval ... ... ... | (e) 82·3 | | 89 | 16 | (e) 58·4 | | 52 | 10,24,25 | 0·00 | | 0·00 | ... | 0 | | x | ... | 0 | 0 | 0 | 0 | 0 |
| **AFGHANISTAN.** | | | | | | | | | | | | | | | | | | | | | |
| Jalalabad ... ... | (x) | | | | | | | | | | | | | | | | | | | | |
| Kabul ... ... ... | 37·4 | +0·2 | 45 | 24 | 20·5 | +1·3 | 9 | 5 | 0·61 | —0·68 | 0·32 | 17 | 2 | —1·1 | 9·5 | +6·4 | 0 | 0 | 0 | 0 | 0 |
| Kandahar (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| **ARABIA** | | | | | | | | | | | | | | | | | | | | | |
| Muscat ... ... ... | 73·4 | —1·9 | 80 | 1,2 | 65·2 | —1·4 | 61 | g.4 | 0·48 | —0·50 | 0·48 | 2 | 1 | —0·6 | 5·4 | +1·9 | 0 | 0 | 0 | 0 | 0 |

(e) Mean for 26 days. (x) Data not available. (R) Register not received.

GPPD—S-3—1 (Met) 61—7-11-63—200.

Regd. No. S-1452.

# PAKISTAN WEATHER REVIEW, 1956.

# Monthly Weather Report.

## February.

PUBLISHED BY THE AUTHORITY OF THE GOVERNMENT OF PAKISTAN.

*Chief Features.*—(1) Mainly dry weather over East Pakistan.

(2) Spell of wet weather over West Pakistan in the second half of the fourth week, otherwise feeble western disturbance activity.

(3) Cold wave over Kalat division on the 16th, its extention to the rest of West Pakistan during next two days.

*West Pakistan.*—The passage of a feeble western disturbance across the extreme north of West Pakistan caused a few falls of rain or drizzle in the northern parts in the beginning of the month. Weather, otherwise remained dry during the first ten days. Thereafter, two western disturbances moving north-eastwards in quick succession from Kalat to Peshawar division caused local rain in the northern parts of West Pakistan during the rest of the first fortnight.

In the wake of the western disturbances a ridge of high pressure extending from Russian Turkistan to West Pakistan was responsible for a cold wave over Kalat division outside Makran Coast on the 16th. It became mild and extended to the rest of West Pakistan during the next two days. Murcury dropped as low as 15°F at Kalat on the 16th.

Three other feeble western disturbances moving north-eastwards from Quetta division to Kashmir were responsible for a few falls of rain or drizzle in Quetta and Peshawar divisions during the first half of the 4th week.

Thereafter a western disturbance moving across the extreme north of West Pakistan between the 26th and the 27th induced a secondary over Multan and Lahore divisions on the 27th and caused fairly widespread thunderstorm in Peshawar division on 27th and in Rawalpindi division on 28th. Scattered showers were also recorded elsewhere over the northern divisions of West Pakistan between the 26th and the 28th. This was followed by another western disturbance which moved north-eastwards and caused fairly widespread showers over the northern parts and a few thunder showers elsewhere on the last day of the month. According to the press reports some low lying areas in Rawalpindi were flooded.

Some of the outstanding rainfall amounts during the month were Hindubagh 1/2" on the 2nd, Drosh 1/2" on the 13th and 1" on the 14th, 3/4" on 26th, 3" on the 27th, 1" on the 28th and 2" on the 29th ; Rawalpindi 2" and Haripur 1/2" on the 29th, Chakdara, Kakul and Landikotal 3/4" each on the 28th and Cherat and Kakul 3/4" on the 29th.

The total rainfall was in large excess over Peshawar Division, in moderate defect over Rawalpindi and Quetta Divisions and in large defect elsewhere. Averaged over the whole region, it was in moderate defect.

The mean maximum temperature was in excess, and mean minimum temperature was normal over the region except Kalat and Hyderabad divisions, where it was in defect. Mean relative humidity was normal over Lahore, Hyderabad and Khairpur divisions and over the Federal Capital Area and in defect elsewhere. Skies were normally clouded over Lahore, Bahawalpur, Peshawar and Khairpur divisions and less so over rest of the region.

*East Pakistan.*—Weather remained dry in East Pakistan during the month except for a few falls in Rajshahi division on the 3rd and local rain or drizzle over East Pakistan on the subsequent two days in association with the eastward passage of a feeble Western disturbance across East Pakistan.

The total rainfall was in large defect over the whole region. Mean maximum temperature was normal and so was the mean minimum temperature throughout the region excepting Chittagong Division where the latter was in defect. Mean relative humidity was in defect over Dacca Division and normal elsewhere. Skies were less than normally clouded over the entire region.

Table I contains the Divisional means of rainfall, temperature humidity and cloud amount for 15 divisions of Pakistan. These means are based on the observations at the stations whose monthly means are given in the subsequent tables.

Blank page retained for pagination

# TABLE I—DIVISIONAL MEANS FOR FEBRUARY, 1956.

| Division. | PRECIPITATION. | | | | DEPARTURE FROM NORMAL OF | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 0300 hrs. G.M.T. | | |
| | Actual. | Normal. | Departure from normal. | Percentage departure from normal. | Maximum temperature. | Minimum temperature. | Vapour pressure. | Relative humidity. | Cloud. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | Inches | Inches | Inches | | Degree | Degree | Mb. | % | |
| **EAST PAKISTAN.** | | | | | | | | | |
| Chittagong ... ... ... ... ... | 0·03 | 1·05 | —1·02 | —97 | +0·5 | —2·2 | —1·3 | —5 | —0·7 |
| Dacca ... ... ... ... ... | 0·21 | 1·06 | —0·85 | —80 | +0·7 | —1·9 | —1·7 | —7 | —1·0 |
| Rajshahi ... ... ... ... ... | 0·21 | 0·85 | —0·64 | —75 | +0·5 | —1·1 | —0·6 | —1 | —1·2 |
| Mean ... ... ... ... ... | 0·15 | 0·97 | —0·82 | —85 | +0·5 | —1·7 | —1·1 | —4 | —1·0 |
| **WEST PAKISTAN.** | | | | | | | | | |
| Kashmir* ... ... ... ... ... | | | | | | | | | |
| Lahore ... ... ... ... ... | 0·11 | 1·32 | —1·21 | —92 | +3·5 | +0·9 | —0·7 | —5 | —0·1 |
| Rawalpindi ... ... ... ... ... | 1·53 | 2·57 | —1·04 | —40 | +5·0 | +0·8 | —1·1 | —13 | —1·0 |
| Multan ... ... ... ... ... | 0·02 | 0·48 | —0·46 | —96 | +4·4 | —0·5 | —2·1 | —12 | —0·6 |
| Bahawalpur ... ... ... ... ... | 0·00 | 0·26 | —0·26 | —100 | +5·1 | —0·3 | —0·7 | —7 | 0 —0·9 |
| Peshawar ... ... ... ... ... | 3·57 | 2·10 | +1·47 | +70 | +6·9 | +1·5 | —0·6 | —14 | —0·3 |
| D. I. Khan ... ... ... ... ... | 0·68 | 1·50 | —0·82 | —55 | +3·9 | +1·9 | —0·4 | —8 | —1·2 |
| Quetta ... ... ... ... ... | 0·67 | 1·21 | —0·54 | —45 | +3·9 | +1·0 | —0·6 | —9 | —0·9 |
| Kalat ... ... ... ... ... | 0·08 | 1·17 | —1·09 | —93 | +2·6 | —2·3 | —2·4 | —13 | —1·6 |
| Federal Capital Area ... ... ... ... | 0·00 | 0·44 | —0·44 | —100 | +2·8 | +0·2 | +0·8 | +5 | —0·8 |
| Hyderabad ... ... ... ... ... | 0·00 | 0·31 | —0·31 | —100 | +4·7 | —2·0 | —1·2 | +3 | —1·3 |
| Khairpur ... ... ... ... ... | 0·04 | 0·30 | —0·26 | —87 | +3·7 | +0·1 | —0·9 | —1 | +0·1 |
| Mean ... ... ... ... ... | 0·53 | 1·04 | —0·51 | —49 | +4·0 | —0·6 | —1·4 | —9 | —0·9 |
| Junagad* ... ... ... ... ... | | | | | | | | | |

*Data incomplete.

# TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF FEBRUARY, 1956.

| Division and Station. | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure. | | | Mean Temperature of the Air and Humidity. | | | | | | | Total Cloud Amount. | | Wind Direction Number of Observations From :— | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Station level reduced to standard temperature and gravity. | Departure from normal. | Reduced to standard temperature and M.S.L. or nearest Gpkm. Level. | Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Mean amount. | Departure from normal. | N | NE | E | SE | S | SW | W | NW | Calm. |
| 1 | 2 | 3 | 4 | 5 | 5a | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| **CHITTAGONG DIVISION** | | | | | | | | | | | | | | | | | | | | | | | |
| Cox's Bazar ... ... ... | 0300 | 38′ | 1012·6 | —1·0 | 1013·9 | 70·7 | 64·5 | 60·0 | 18·4 | 0·0 | 71 | +2 | 1·4 | —0·1 | 11 | 7 | 1 | 0 | 0 | 0 | 0 | 1 | 9 |
| | 1200 | | 1009·3 | | 1010·7 | 74·1 | 68·8 | 65·0 | 21·8 | | 74 | | 2·0 | | 4 | 0 | 0 | 0 | 0 | 0 | 10 | 11 | 4 |
| Chittagong (Patenga) ... ... ... | 0000 | 20′ | 1011·2 | | 1011·9 | 59·7 | 58·2 | 56·9 | 16·1 | | 91 | | 1·6 | | 6 | 8 | 1 | 0 | 0 | 0 | 0 | 1 | 13 |
| | 0300 | | 1013·4 | | 1014·1 | 68·3 | 62·5 | 58·2 | 16·3 | | 70 | | 1·7 | | 5 | 18 | 1 | 0 | 0 | 0 | 0 | 1 | 4 |
| | 1200 | | 1009·7 | | 1010·4 | 74·9 | 66·5 | 61·7 | 18·4 | | 62 | | 1·6 | | 1 | 0 | 0 | 0 | 0 | 2 | 15 | 10 | 1 |
| Chittagong ... ... ... | 0300 | 87′ | 1011·1 | —1·5 | 1014·2 | 72·4 | 63·2 | 56·7 | 15·6 | —1·7 | 58 | —13 | 1·5 | —0·3 | 9 | 11 | 3 | 2 | 0 | 0 | 0 | 1 | 3 |
| | 1200 | | 1007·1 | | 1010·2 | 73·2 | 64·6 | 59·0 | 16·9 | | 61 | | 1·7 | | 6 | 0 | 0 | 0 | 0 | 6 | 11 | 5 | 1 |
| Noakhali (Maijdee) ... ... ... | 0000 | 25′ | 1011·4 | | 1012·3 | 58·8 | 57·0 | 55·2 | 15·0 | | 88 | | 1·9 | | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 27 |
| | 0300 | | 1013·1 | —1·4 | 1014·0 | 68·0 | 62·1 | 57·9 | 16·3 | —2·4 | 70 | —3 | 1·6 | —0·6 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 26 |
| | 1200 | | 1009·6 | | 1010·5 | 74·6 | 66·0 | 60·4 | 18·4 | | 62 | | 1·0 | | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 26 |
| Comilla ... ... ... ... | 0000 | 29′ | 1011·3 | | 1012·2 | 56·0 | 54·9 | 53·9 | 14·3 | | 93 | | 1·3 | | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 25 |
| | 0300 | | 1013·2 | —1·3 | 1014·1 | 67·2 | 60·2 | 51·3 | 14·5 | —3·2 | 64 | —7 | 1·0 | —1·2 | 4 | 2 | 0 | 0 | 2 | 0 | 0 | 0 | 21 |
| | 1200 | | 1009·5 | | 1010·4 | 76·3 | 64·4 | 55·8 | 15·0 | | 49 | | 1·0 | | 1 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 25 |
| Brahman Baria ... ... ... | 0000 | 32′ | 1011·2 | | 1012·2 | 56·8 | 55·5 | 54·4 | 14·4 | | 90 | | 0·7 | | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 27 |
| | 0300 | | 1013·2 | | 1014·3 | 68·5 | 62·0 | 56·9 | 16·4 | +0·5 | 67 | 0 | 1·3 | ... | 1 | 2 | 1 | 0 | 2 | 1 | 1 | 0 | 21 |
| | 1200 | | 1009·0 | | 1010·1 | 73·9 | 64·8 | 58·4 | 17·0 | | 59 | | 1·1 | | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 27 |
| Srimangal ... ... ... ... | 0000 | 69′ | 1010·4 | | 1013·0 | 48·3 | 47·3 | 46·1 | 10·5 | | 92 | | 0·8 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 |
| | 0300 | | 1011·5 | —1·5 | 1014·0 | 64·4 | 59·1 | 54·9 | 14·3 | —1·3 | 70 | —7 | 1·0 | —1·1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 28 |
| | 1200 | | 1007·8 | | 1010·2 | 72·3 | 64·7 | 59·7 | 17·3 | | 65 | | 1·2 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 |
| Sylhet ... ... ... ... | 0000 | 115′ | 1007·5 | | | × | × | | | | | | 0·9 | | 0 | 0 | 24 | 1 | 0 | 0 | 0 | 0 | 4 |
| | 0300 | | 1009·8 | | | × | × | | | | | | 1·2 | | 0 | 0 | 26 | 0 | 0 | 0 | 0 | 0 | 3 |
| | 1200 | | 1005·6 | | | × | × | | | | | | 1·5 | | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 26 |
| **DACCA DIVISION.** | | | | | | | | | | | | | | | | | | | | | | | |
| Mymensingh ... ... ... | 0000 | 62′ | 1011·1 | | 1012·4 | 56·5 | 53·6 | 50·8 | 12·9 | | 81 | | 0·8 | | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 26 |
| | 0300 | | 1012·3 | —1·1 | 1014·6 | 64·4 | 58·7 | 53·9 | 14·3 | —1·2 | 70 | —4 | 0·8 | —1·5 | 0 | 1 | 18 | 1 | 0 | 0 | 1 | 0 | 8 |
| | 1200 | | 1008·3 | | 1010·5 | 76·8 | 65·1 | 56·8 | 16·9 | | 53 | | 0·5 | | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 27 |
| Narayanganj ... ... ... | 0000 | 26′ | 1012·1 | | 1012·9 | 58·8 | 56·5 | 54·7 | 14·5 | | 85 | | 1·2 | | 0 | 0 | 3 | 0 | 0 | 1 | 3 | 4 | 18 |
| | 0300 | | 1013·4 | —1·0 | 1014·3 | 68·2 | 60·2 | 53·7 | 14·1 | —2·6 | 60 | —11 | 1·3 | —1.2 | 4 | 2 | 4 | 0 | 1 | 2 | 1 | 10 | 5 |
| | 1200 | | 1009·4 | | 1010·2 | 75·7 | 63·2 | 53·5 | 14·4 | | 47 | | 1·4 | | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 25 |
| Dacca (Tejgaon) ... ... ... | 0000 | 27′ | 1010·3 | | 1011·3 | 55·0 | 52·9 | 50·9 | 12·8 | | 87 | | 1·3 | | 2 | 1 | 0 | 0 | 0 | 1 | 1 | 2 | 22 |
| | 0300 | | 1012·6 | | 1013·6 | 67·2 | 59·1 | 52·2 | 13·5 | | 60 | | 1·2 | | 10 | 2 | 1 | 0 | 0 | 0 | 2 | 3 | 11 |
| | 1200 | | 1008·8 | | 1009·8 | 75·1 | 61·7 | 50·7 | 12·6 | | 42 | | 1·7 | | 1 | 1 | 0 | 1 | 0 | 1 | 5 | 13 | 7 |
| Faridpur ... ... ... ... | 0000 | 46′ | 1010·3 | | 1011·9 | 55·3 | 53·8 | 52·2 | 13·3 | | 90 | | 1·3 | | 6 | 0 | 2 | 0 | 0 | 0 | 0 | 4 | 17 |
| | 0300 | | 1012·4 | —1·1 | 1014·0 | 67·9 | 61·0 | 55·1 | 15·2 | —1·1 | 65 | —9 | 1·3 | —0·7 | 11 | 0 | 0 | 0 | 0 | 1 | 0 | 8 | 9 |
| | 1200 | | 1008·3 | | 1009·9 | 76·5 | 64·2 | 55·0 | 15·1 | | 47 | | 1·2 | | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 26 |
| Barisal ... ... ... ... | 0000 | 11′ | 1011·4 | | 1011·8 | 60·0 | 57·9 | 55·4 | 15·6 | | 88 | | 1·2 | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 26 |
| | 0300 | | 1013·8 | —0·9 | 1014·2 | 69·5 | 63·0 | 57·9 | 16·4 | —2·1 | 67 | —6 | 1·4 | —0·7 | 5 | 5 | 0 | 1 | 0 | 0 | 2 | 1 | 15 |
| | 1200 | | 1009·7 | | 1010·1 | 78·8 | 74·0 | 71.0 | 26·4 | | 78 | | 1·3 | | 1 | 1 | 0 | 2 | 2 | 0 | 0 | 0 | 23 |

× Data not available.

# TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF FEBRUARY, 1956.

| Division and Station. | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure. | | | Mean Temperature of the Air and Humidity. | | | | | | | Total Cloud Amount. | | Wind Direction Number of Observations From :— | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Station level reduced to standard temperature and gravity. | Departure from normal. | Reduced to standard temperature and M.S.L. or nearest Gpkm. Level. | Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Mean amount. | Departure from normal. | N | NE | E | SE | S | SW | W | NW | Calm. |
| 1 | 2 | 3 | 4 | 5 | 5a | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| RAJSHAHI DIVISION. | | | | | | | | | | | | | | | | | | | | | | | |
| Khulna ... ... ... ... | 0000 | 16′ | 1011·7 | | 1012·2 | 59·7 | 58·4 | 56·7 | 16·1 | | 91 | | 1·3 | | 0 | 2 | 0 | 0 | 0 | 0 | 3 | 1 | 23 |
| | 0300 | | 1014·2 | —0·6 | 1014·8 | 68·7 | 63·1 | 59·0 | 17·5 | +1·0 | 73 | +7 | 1·1 | —1·4 | 1 | 9 | 0 | 0 | 0 | 2 | 0 | 0 | 17 |
| | 1200 | | 1010·0 | | 1010·5 | 77·5 | 66·5 | 55·6 | 16·9 | | 53 | | 1·2 | | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 26 |
| Satkhira ... ... ... ... | 0000 | 16′ | 1011·5 | | 1012·0 | 59·9 | 57·4 | 55·0 | 15·0 | | 85 | | 1·0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 |
| | 0300 | | 1013·4 | —1·2 | 1013·9 | 68·9 | 61·5 | 54·7 | 15·3 | —1·8 | 63 | —11 | 1·1 | —1·3 | 4 | 5 | 0 | 0 | 0 | 6 | 0 | 5 | 9 |
| | 1200 | | 1010·3 | | 1010·8 | 76·2 | 65·1 | 57·1 | 16·1 | | 53 | | 1·3 | | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 27 |
| Jessore ... ... ... ... | 0000 | 26′ | 1010·4 | | 1011·3 | 54·2 | 53·0 | 51·8 | 13·2 | | 93 | | 1·7 | | 1 | 3 | 0 | 0 | 0 | 0 | 1 | 0 | 24 |
| | 0300 | | 1013·0 | —1·6 | 1013·9 | 65·3 | 60·2 | 56·4 | 15·4 | —1·0 | 73 | +2 | 1·4 | —0·8 | 5 | 5 | 1 | 1 | 2 | 6 | 2 | 5 | 2 |
| | 1200 | | 1009·4 | | 1010·3 | 77·4 | 65·2 | 56·4 | 15·6 | | 49 | | 1·4 | | 16 | 0 | 1 | 0 | 0 | 3 | 8 | 1 | 0 |
| Pabna ... ... ... ... | 0300 | | | | | 65·0 | 62·1 | 60·4 | 17·6 | +1·7 | 84 | +14 | | | | | | | | | | | |
| Sirajganj ... ... ... ... | 0000 | 49′ | 1009·9 | | 1011·6 | 55·9 | 53·5 | 51·3 | 12·9 | | 84 | | 0·8 | | 0 | 0 | 0 | 0 | 2 | 0 | 3 | 5 | 19 |
| | 0300 | | 1012·6 | | 1014·3 | 64·5 | 60·2 | 54·6 | 16·0 | | 76 | | 0·9 | | 6 | 2 | 0 | 0 | 2 | 1 | 2 | 4 | 12 |
| | 1200 | | 1007·8 | | 1009·5 | 72·6 | 63·6 | 57·1 | 16·3 | | 59 | | 0·9 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 |
| Bogra ... ... ... ... | 0300 | 63′ | 1011·7 | —1·3 | 1013·9 | 62·4 | 56·8 | 51·3 | 13·1 | —1·6 | 69 | —3 | 0·6 | —1·3 | 1 | 3 | 5 | 0 | 0 | 0 | 5 | 4 | 11 |
| | 1200 | | 1007·6 | | 1009·7 | 78·9 | 63·6 | 51·0 | 13·7 | | 39 | | 1·0 | | 1 | 0 | 0 | 1 | 1 | 2 | 9 | 2 | 13 |
| Dinajpur ... ... ... ... | 0000 | 123′ | 1008·3 | | 1012·8 | 53·9 | 51·4 | 48·8 | 11·9 | | 83 | | 0·7 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 |
| | 0300 | | 1009·9 | —0·9 | 1014·3 | 66·1 | 57·5 | 49·8 | 12·3 | —1·7 | 57 | —16 | 0·6 | —1·3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 |
| | 1200 | | 1006·2 | | 1010·4 | 78·1 | 68·8 | 50·3 | 12·3 | | 38 | | 0·3 | | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 27 |
| Rangpur ... ... ... ... | 0300 | | | | | | | | | | | | 0·8 | | 2 | 17 | 8 | 0 | 1 | 0 | 1 | 0 | 0 |
| | 1200 | | | | | | | | | | | | 0·8 | | 0 | 1 | 2 | 0 | 0 | 0 | 3 | 0 | 23 |

# TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF FEBRUARY, 1956.

| Division and Station. | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure. | | | Mean Temperature of the Air and Humidity. | | | | | | | Total Cloud Amount. | | Wind Direction Number of Observations From :— | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Station level reduced to standard temperature and gravity. | Departure from normal. | Reduced to standard temperature and M.S.L. or nearest Gpkm. Level. | Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Mean amount. | Departure from normal. | N | NE | E | SE | S | SW | W | NW | Calm |
| 1 | 2 | 3 | 4 | 5 | 5a | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| KASHMIR. | | | | | | | | | | | | | | | | | | | | | | | |
| Srinagar (x) ... ... ... | 0000 | 5205 | | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Gulmarg (x) ... ... ... | 0300 | 8709 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Garez (x) ... ... ... | 0300 | ... | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Somernarg (x) ... ... ... | 0300 | ... | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Dras (x) ... ... ... ... | 0300 | 10059 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Kargil (x) ... ... ... ... | 0300 | ... | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Leh (x) ... ... ... ... | 0300 | 11529 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Skardu (x) ... ... ... | 0000 | 7250 | | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Misgar ... ... ... ... | 0000 | 10190 | 696·3 | | 705·9 | 17·7 | 15·9 | 11·6 | 2·3 | | 76 | | 3·9 | | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 26 |
| | 0300 | | 697·1 | | 706·4 | 18·7 | 16·7 | 12·1 | 2·4 | ... | 73 | ... | 3·9 | ... | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 24 |
| | 1200 | | 694·6 | | 704·1 | 29·7 | 23·1 | 10·9 | 2·2 | | 41 | | 4·8 | | 0 | 0 | 20 | 0 | 0 | 0 | 3 | 0 | 6 |
| Gilgit (x) ... ... ... ... | 0000 | 4950 | | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Jammu (x) ... ... ... | 0300 | 1200 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| LAHORE. | | | | | | | | | | | | | | | | | | | | | | | |
| Lahore (Jail Road) ... ... ... | 0000 | 702 | 988·6 | | 1014·3 | 47·5 | 45·1 | 41·3 | 9·2 | | 81 | | 1·4 | | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 25 |
| | 0300 | | 990·0 | —0·7 | 1015·6 | 49·7 | 46·4 | 42·4 | 9·2 | —0·5 | 75 | 0 | 3·2 | +0·1 | 0 | 0 | 0 | 1 | 0 | 0 | 4 | 6 | 18 |
| | 1200 | | 988·0 | | 1012·5 | 72·9 | 58·1 | 43·5 | 9·7 | | 35 | | 2·7 | | 1 | 1 | 0 | 1 | 0 | 1 | 8 | 10 | 7 |
| Lahore (Cantt.) ... ... ... | 0000 | 703 | 988·0 | | 1014·0 | 48·7 | 44·6 | 39·4 | 8·2 | | 71 | | 1·3 | | 2 | 2 | 0 | 1 | 0 | 0 | 2 | 6 | 16 |
| | 0300 | | 989·4 | ... | 1015·3 | 51·4 | 46·3 | 39·3 | 8·4 | | 65 | ... | 2·6 | | 0 | 0 | 0 | 1 | 0 | 0 | 3 | 5 | 20 |
| | 1200 | | 987·5 | | 1012·2 | 72·3 | 56·4 | 38·7 | 8·5 | | 30 | | 2·5 | | 1 | 1 | 0 | 1 | 0 | 1 | 2 | 19 | 4 |
| Lahore (Walton) ... ... ... | 0000 | 699 | 988·3 | | 1013·9 | 47·0 | 44·3 | 40·9 | 8·7 | | 81 | | 1·0 | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 26 |
| | 0300 | | 989·5 | ... | 1015·2 | 49·4 | 45·6 | 40·7 | 8·7 | ... | 71 | ... | 2·7 | | 0 | 1 | 1 | 1 | 1 | 2 | 4 | 7 | 12 |
| | 1200 | | 987·6 | | 1012·1 | 72·5 | 59·1 | 48·1 | 11·1 | | 41 | | 2·5 | | 0 | 1 | 1 | 1 | 1 | 0 | 7 | 17 | 1 |
| Sialkot ... ... ... ... | 0000 | 830 | 983·3 | | 1013·4 | 50·1 | 47·2 | 44·1 | 9·7 | | 79 | | 1·3 | | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 27 |
| | 0300 | | 985·0 | —1·2 | 1015·1 | 52·8 | 48·6 | 44·4 | 9·8 | —0·8 | 72 | —11 | 2·3 | —0·3 | 0 | 0 | 0 | 3 | 0 | 1 | 0 | 6 | 19 |
| | 1200 | | 983·4 | | 1012·3 | 70·6 | 59·3 | 48·7 | 12·2 | | 48 | | 3·1 | | 0 | 0 | 0 | 4 | 0 | 8 | 0 | 2 | 15 |

(x) Data not available.

# TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF FEBRUARY, 1956.

| Division and Station. | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure. | | | Mean Temperature of the Air and Humidity. | | | | | | | Total Cloud Amount. | | Wind Direction Number of Observations From :— | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Station level reduced to standard temperature and gravity. | Departure from normal. | Reduced to standard temperature and M.S.L. or nearest Gpkm. Level | Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Mean amount. | Departure from normal. | N | NE | E | SE | S | SW | W | NW | Calm. |
| 1 | 2 | 3 | 4 | 5 | 5a | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| RAWALPINDI. | | | | | | | | | | | | | | | | | | | | | | | |
| Jhelum ... ... ... ... | 0000 | 765 | 986·4 | | 1014·6 | 46·5 | 43·5 | 38·7 | 8·3 | | 77 | | 2·2 | | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 4 | 22 |
| | 0300 | | 988·0 | ... | 1016·1 | 47·3 | 43·5 | 38·3 | 7·9 | ... | 71 | ... | 3·2 | ... | 0 | 2 | 2 | 0 | 1 | 3 | 1 | 4 | 16 |
| | 1200 | | 985·6 | | 1012·4 | 71·3 | 56·2 | 40·2 | 8·7 | | 33 | | 3·9 | | 0 | 1 | 2 | 0 | 0 | 0 | 3 | 7 | 16 |
| Chaklala ... ... ... ... | 0000 | 1667 | 955·7 | | 896·3 | 42·7 | 38·7 | 33·1 | 6·4 | | 69 | | 2·7 | | 9 | 2 | 0 | 0 | 0 | 0 | 7 | 5 | 6 |
| | 0300 | | 956·9 | ... | 897·6 | 44·1 | 40·0 | 34·7 | 6·7 | ... | 69 | ... | 3·7 | ... | 2 | 2 | 1 | 0 | 0 | 0 | 3 | 3 | 18 |
| | 1200 | | 955·0 | | 898·4 | 66·9 | 51·0 | 32·8 | 6·4 | | 28 | | 4·0 | | 0 | 4 | 0 | 0 | 1 | 1 | 20 | 1 | 2 |
| Rawalpindi ... ... ... | 0000 | 1676 | 954·6 | | 895·6 | 45·2 | 40·0 | 33·1 | 6·3 | | 63 | | 0·0 | | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 0 | 11 |
| | 0300 | | 956·4 | —0·8 | 898·1 | 48·6 | 42·8 | 37·0 | 7·0 | —1·5 | 59 | —19 | 1·8 | —1·5 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 25 |
| | 1200 | | 955·4 | | 899·4 | 67·0 | 51·7 | 36·0 | 7·0 | | 30 | | 1·8 | | 2 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 17 |
| Murree ... ... ... ... | 0000 | 7113 | (x) | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | 783·4 | 0·0 | 799·8 | 39·0 | 33·4 | 25·3 | 4·5 | —0·4 | 57 | —3 | 3·4 | —0·4 | 0 | 8 | 2 | 11 | 0 | 0 | 2 | 6 | 0 |
| | 1200 | | 783·1 | | 799·2 | 45·1 | 37·4 | 26·0 | 4·9 | | 49 | | 4·4 | | 0 | 1 | 3 | 12 | 0 | 3 | 6 | 1 | 3 |
| Khushab ... ... ... ... | 0000 | 616 | 992·5 | | 1015·0 | 52·0 | 44·3 | 32·6 | 6·5 | | 50 | | 1·9 | | 0 | 9 | 1 | 6 | 0 | 7 | 0 | 5 | 1 |
| | 0300 | | 993·6 | —0·9 | 1015·9 | 53·8 | 45·7 | 34·2 | 6·8 | —1·5 | 49 | —16 | 1·8 | —1·2 | 3 | 9 | 0 | 2 | 1 | 1 | 0 | 2 | 11 |
| | 1200 | | 991·0 | | 1012·4 | 74·5 | 54·9 | 29·7 | 5·9 | | 21 | | 2·8 | | 2 | 2 | 2 | 2 | 1 | 5 | 10 | 2 | 3 |
| Sargodha (†) ... ... ... | 0300 | ... | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| MULTAN. | | | | | | | | | | | | | | | | | | | | | | | |
| Lyallpur ... ... ... ... | 0000 | 605 | 992·4 | | 1014·7 | 46·7 | 43·9 | 40·0 | 8·5 | | 79 | | 1·4 | | 2 | 0 | 0 | 4 | 1 | 2 | 1 | 3 | 16 |
| | 0300 | | 993·5 | —0·4 | 1015·7 | 47·3 | 43·9 | 39·3 | 8·3 | —1·0 | 74 | —1 | 2·4 | —1·4 | 2 | 1 | 0 | 2 | 4 | 6 | 0 | 1 | 13 |
| | 1200 | | 991·7 | | 1012·9 | 73·0 | 57·3 | 40·7 | 9·0 | | 32 | | 2·9 | | 1 | 0 | 1 | 1 | 5 | 9 | 2 | 3 | 7 |
| Montgomery ... ... ... | 0000 | 558 | 993·8 | | 1014·4 | 48·1 | 45·0 | 41·1 | 8·8 | | 77 | | 1·2 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 28 |
| | 0300 | | 995·3 | —0·7 | 1015·7 | 50·0 | 44·9 | 38·0 | 7·9 | —2·1 | 65 | —13 | 2·1 | —0·3 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 4 | 23 |
| | 1200 | | 993·2 | | 1012·6 | 74·3 | 57·5 | 40·1 | 8·7 | | 28 | | 1·7 | | 0 | 0 | 0 | 1 | 1 | 3 | 4 | 12 | 8 |
| Multan ... ... ... | 0300 | 413 | 1001·1 | —0·2 | 1016·1 | 56·3 | 47·8 | 36·4 | 7·5 | —3·2 | 48 | —22 | 2·4 | —0·1 | 12 | 2 | 0 | 1 | 5 | 0 | 0 | 1 | 8 |
| | 1200 | | 997·9 | | 1012·4 | 75·6 | 57·1 | 37·0 | 7·7 | | 26 | | 0·7 | | 2 | 1 | 0 | 1 | 5 | 9 | 0 | 7 | 4 |
| BAHAWALPUR. | | | | | | | | | | | | | | | | | | | | | | | |
| Leiah (†) ... ... ... ... | 0300 | 490 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Khanpur (R) ... ... ... | 0300 | 297 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Khanpur (P.B.O.) ... ... ... | 0000 | 290 | 1002·8 | | 1013·6 | 47·5 | 43·3 | 37·3 | 7·7 | | 73 | | 1·4 | | 0 | 5 | 0 | 0 | 1 | 1 | 0 | 0 | 22 |
| | 0300 | | 1004·5 | ... | 1015·2 | 51·6 | 45·2 | 36·4 | 7·4 | ... | 56 | ... | 1·8 | ... | 2 | 5 | 0 | 0 | 1 | 0 | 0 | 0 | 21 |
| | 1200 | | 1001·9 | | 1012·0 | 77·7 | 56·8 | 33·4 | 6·4 | | 20 | | 1·7 | | 3 | 5 | 0 | 0 | 0 | 6 | 5 | 0 | 10 |
| Bahawalpur ... ... ... | 0300 | 384 | 1001·8 | +0·1 | 1015·7 | 54·6 | 48·3 | 40·5 | 8·8 | —0·7 | 60 | —7 | 2·6 | 0·0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 |
| | 1200 | | 998·9 | | 1012·3 | 77·3 | 62·8 | 51·4 | 13·0 | | 40 | | 1·3 | | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 28 |
| Fort Abbas ... ... ... | 0000 | 475 | 996·6 | | 1014·1 | 46·3 | 41·2 | 34·0 | 6·5 | | 62 | | 1·8 | | 4 | 5 | 8 | 6 | 1 | 0 | 1 | 2 | 2 |
| | 0300 | | 998·9 | ... | 1015·9 | 62·9 | 49·0 | 30·2 | 5·7 | ... | 28 | ... | 1·7 | ... | 5 | 2 | 2 | 6 | 7 | 2 | 1 | 2 | 2 |
| | 1200 | | 995·7 | | 1012·3 | 74·4 | 57·1 | 38·1 | 8·2 | | 26 | | 1·7 | | 9 | 4 | 2 | 1 | 1 | 3 | 5 | 2 | 2 |

(†) Observatory remained closed. (R) Data not received.

# TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF FEBRUARY, 1956.

| Division and Station. | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure. | | | Mean Temperature of the Air and Humidity. | | | | | | | Total Cloud Amount. | | Wind Direction Number of Observations From :— | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Station level reduced to standard temperature and gravity. | Departure from normal. | Reduced to standard temperature and M.S.L. or nearest 0.1cm. Level. | Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Mean amount. | Departure from normal. | N | NE | E | SE | S | SW | W | NW | Calm. |
| 1 | 2 | 3 | 4 | 5 | 5a | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| **PESHAWAR.** | | | | | | | | | | | | | | | | | | | | | | | |
| **Drosh** ... ... ... ... | 0000 | 4806 | 855·3 | | 904·3 | 38·0 | 34·4 | 29·4 | 5·3 | | 69 | | 2·9 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 |
| | 0300 | | 856·3 | —0·1 | 906·0 | 39·9 | 35·5 | 28·7 | 5·3 | 0·0 | 62 | —9 | 4·0 | +0·1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 28 |
| | 1200 | | 853·5 | | 901·9 | 51·3 | 40·8 | 23·6 | 4·5 | | 34 | | 5·0 | | 0 | 3 | 2 | 8 | 0 | 3 | 0 | 0 | 13 |
| **Chakdara** ... ... ... ... | 0000 | 2197 | 936·5 | | 898·2 | 45·3 | 40·7 | 34·7 | 6·8 | | 66 | | 3·1 | | 9 | 0 | 0 | 1 | 0 | 0 | 0 | 6 | 13 |
| | 0300 | | 937·6 | ... | 899·2 | 44·4 | 40·5 | 35·2 | 7·0 | ... | 69 | ... | 3·0 | ... | 6 | 2 | 0 | 0 | 0 | 0 | 5 | 11 | 5 |
| | 1200 | | 935·6 | | 898·7 | 64·8 | 50·3 | 32·6 | 6·6 | | 32 | | 4·0 | | 1 | 6 | 0 | 13 | 1 | 3 | 0 | 0 | 5 |
| **Peshawar** ... ... ... ... | 0000 | 1155 | 973·0 | | 1014·9 | 49·4 | 42·7 | 32·3 | 6·4 | | 52 | | 3·2 | | 1 | 0 | 0 | 3 | 5 | 14 | 0 | 1 | 5 |
| | 0300 | | 974·4 | —1·3 | 1016·4 | 48·6 | 42·5 | 32·7 | 6·6 | —1·6 | 56 | —20 | 3·5 | —1·6 | 0 | 1 | 1 | 3 | 14 | 3 | 1 | 0 | 6 |
| | 1200 | | 972·0 | | 1012·3 | 68·4 | 54·1 | 37·6 | 7·9 | | 33 | | 4·0 | | 4 | 6 | 4 | 4 | 0 | 0 | 0 | 4 | 7 |
| **Cherat** ... ... ... ... | 0000 | 4272 | (x) | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | 871·3 | +0·4 | 903·5 | 48·0 | 39·8 | 26·3 | 5·1 | —0·3 | 44 | —12 | 4·0 | +0·5 | 12 | 0 | 0 | 0 | 3 | 2 | 0 | 11 | 1 |
| | 1200 | | 870·6 | | 902·2 | 55·5 | 44·9 | 30·0 | 5·9 | | 39 | | 4·3 | | 8 | 0 | 0 | 2 | 6 | 4 | 0 | 7 | 2 |
| **Risalpur** ... ... ... ... | 0000 | 993 | x | | x | x | x | x | x | | x | | 2·7 | | 1 | 1 | 1 | 0 | 0 | 2 | 3 | 2 | 19 |
| | 0300 | | x | | x | 44·1 | 40·0 | 33·6 | 6·6 | ... | 68 | | 3·2 | ... | 0 | 1 | 0 | 0 | 1 | 5 | 0 | 0 | 22 |
| | 1200 | | x | | x | 69·7 | 53·2 | 32·4 | 5·6 | | 26 | | 4·0 | | 1 | 1 | 1 | 1 | 0 | 3 | 6 | 5 | 11 |
| **Haripur (Hazara)** ... ... ... | 0300 | 1737 | 957·1 | ... | 900·7 | 46·9 | 41·4 | 34·0 | 6·7 | ... | 61 | ... | 0·6 | ... | 0 | 0 | 29 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1200 | | 955·6 | | 901·7 | 67·8 | 54·2 | 42·0 | 8·9 | | 39 | | 1·5 | | 0 | 0 | 0 | 0 | 0 | 2 | 20 | 7 | 0 |
| **Kakul** ... ... ... ... | 0000 | 4214 | 872·2 | | 902·6 | 45·3 | 38·2 | 26·0 | 5·0 | | 49 | | 2·8 | | 5 | 6 | 6 | 0 | 0 | 0 | 2 | 7 | 3 |
| | 0300 | | 873·2 | ... | 903·6 | 46·3 | 39·0 | 27·0 | 5·5 | ... | 48 | ... | 4·3 | ... | 6 | 4 | 2 | 1 | 1 | 0 | 1 | 9 | 5 |
| | 1200 | | 872·0 | | 901·8 | 55·7 | 44·6 | 29·4 | 5·6 | | 36 | | 4·5 | | 2 | 1 | 0 | 4 | 7 | 4 | 4 | 7 | 0 |
| **Campbellpur** ... ... ... | 0300 | 1775 | 974·3 | | 1017·2 | 47·5 | 41·6 | 32·0 | 6·3 | ... | 55 | ... | 3·5 | ... | 1 | 8 | 3 | 0 | 0 | 1 | 0 | 2 | 14 |
| | 1200 | | 971·9 | | 1012·6 | 68·7 | 53·6 | 32·1 | 7·4 | | 31 | | 3·5 | | 11 | 8 | 0 | 0 | 0 | 0 | 1 | 3 | 6 |
| **Landikotal** ... ... ... | 0000 | 3503 | 894·9 | | 902·1 | 41·3 | 35·4 | 24·8 | 4·6 | | 53 | | 2·8 | | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 6 | 19 |
| | 0300 | | 896·0 | ... | 903·4 | 42·2 | 35·8 | 24·1 | 4·6 | ... | 48 | ... | 3·2 | | 3 | 3 | 0 | 1 | 2 | 3 | 0 | 3 | 14 |
| | 1200 | | 894·5 | | 901·6 | 58·5 | 45·5 | 27·0 | 5·2 | | 31 | | 4·1 | | 3 | 1 | 0 | 2 | 4 | 7 | 0 | 11 | 1 |
| **D. I. KHAN.** | | | | | | | | | | | | | | | | | | | | | | | |
| **Kohat** ... ... ... ... | 0300 | 1667 | 958·1 | ... | 899·8 | 53·1 | 43·1 | 28·0 | 5·5 | ... | 40 | ... | 3·3 | | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 20 | 5 |
| | 1200 | | 956·0 | | 899·7 | 68·9 | 51·8 | 33·1 | 6·3 | | 26 | | 3·6 | | 0 | 11 | 2 | 6 | 6 | 1 | 0 | 0 | 3 |
| **Parachinar** ... ... ... ... | 0000 | 5673 | 827·6 | | 799·4 | 35·1 | 31·1 | 24·1 | 4·6 | | 66 | | 1·6 | | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| | 0300 | | 827·7 | +1·0 | 799·5 | 34·2 | 31·0 | 24·8 | 4·7 | —0·3 | 71 | +3 | 0·8 | —2·6 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 1 | 25 |
| | 1200 | | 827·1 | | 799·7 | 52·3 | 43·1 | 32·7 | 6·2 | | 47 | | 2·9 | | 2 | 0 | 0 | 21 | 0 | 0 | 0 | 2 | 4 |
| **Miranshah** ... ... ... | 0000 | 3026 | 909·4 | | 900·7 | 45·0 | 41·0 | 36·0 | 7·1 | | 70 | | 1·5 | | 0 | 0 | 0 | 1 | 1 | 3 | 3 | 1 | 20 |
| | 0300 | | 910·0 | ... | 901·4 | 48·5 | 42·5 | 35·0 | 6·9 | +0·8 | 59 | —11 | 2·4 | —0·2 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 2 | 22 |
| | 1200 | | 909·0 | | 900·6 | 59·5 | 50·0 | 40·0 | 8·5 | | 48 | | 2·9 | | 0 | 0 | 11 | 12 | 0 | 2 | 1 | 3 | 0 |
| **Bannu** ... ... ... ... | 0000 | 1263 | 969·0 | | 1014·6 | 50·4 | 43·3 | 32·4 | 6·4 | | 51 | | 2·2 | | 5 | 2 | 0 | 0 | 1 | 1 | 8 | 11 | 1 |
| | 0300 | | 969·5 | ... | 1015·2 | 51·6 | 43·8 | 31·4 | 6·3 | —1·8 | 48 | —18 | 2·6 | +0·1 | 0 | 0 | 0 | 1 | 0 | 0 | 12 | 8 | 8 |
| | 1200 | | 968·1 | | 1011·9 | 68·4 | 52·2 | 24·8 | 4·3 | | 26 | | 3·5 | | 0 | 0 | 5 | 13 | 2 | 2 | 2 | 1 | 4 |
| **Wana** ... ... ... ... | 0300 | 4503 | 862·4 | ... | 902·5 | 39·6 | 35·6 | 29·3 | 5·5 | —0·1 | 66 | —10 | 0·9 | —1·9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 |
| | 1200 | | 860·9 | | 899·4 | 57·1 | 46·3 | 31·8 | 6·4 | | 32 | | 0·4 | | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 28 |
| **D. I. Khan** ... ... ... | 0000 | 570 | 995·0 | | 1015·9 | 49·7 | 45·3 | 40·1 | 8·4 | | 68 | | 1·0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 28 |
| | 0300 | | 995·4 | —0·7 | 1016·3 | 50·0 | 45·2 | 38·1 | 8·2 | —0·5 | 65 | —6 | 1·4 | —1·2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 28 |
| | 1200 | | 993·7 | | 1013·6 | 73·9 | 57·3 | 41·0 | 8·6 | | 30 | | 1·2 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 |

(a) Data not available.

# TABLE II—ABSTRACT OF OBSERVATIONS RECORED AT FIXED HOURS DURING THE MONTH OF FEBRUARY, 1956.

| Division and Station. | Hours of observation. | Height of bar cistern above sea level. | Mean Pressure. Station level reduced to standard temperature and gravity. | Mean Pressure. Departure from normal. | Mean Pressure. Reduced to standard temperature and M.S.L. or nearest G.p.m. Level. | Mean Temperature of the Air and Humidity. Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Total Cloud Amount. Mean amount. | Departure from normal. | Wind Direction Number of Observations From :— N | NE | E | SE | S | SW | W | NW | Calm. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 5a | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| **QUETTA.** | | | | | | | | | | | | | | | | | | | | | | | |
| Fort Sandeman ... ... ... | 0300 | 4614 | 861·1 | +1·0 | 904·5 | 42·2 | 34·7 | 18·5 | 3·8 | —2·0 | 41 | —33 | 2·7 | 0·0 | 0 | 2 | 2 | 4 | 1 | 1 | 4 | 0 | 15 |
| | 1200 | | 859·0 | | 900·7 | 60·7 | 43·4 | 9·4 | 2·7 | | 14 | | 3·6 | | 3 | 2 | 1 | 1 | 2 | 7 | 6 | 4 | 3 |
| Hindubagh ... ... ... | 0000 | 5909 | 818·9 | | 798·7 | 35·8 | 32·7 | 28·1 | 5·3 | | 74 | | 0·8 | | 0 | 0 | 0 | 0 | 2 | 5 | 6 | 1 | 15 |
| | 0300 | | 820·2 | | 800·1 | 36·7 | 33·2 | 29·1 | 5·3 | | 71 | | 2·2 | | 1 | 1 | 0 | 0 | 2 | 3 | 9 | 3 | 10 |
| | 1200 | | 818·6 | | 799·2 | 54·6 | 48·0 | 42·7 | 9·3 | | 63 | | 2·3 | | 1 | 1 | 0 | 0 | 7 | 6 | 7 | 3 | 4 |
| Loralai ... ... ... ... | 0000 | 4699 | 855·8 | | 902·0 | 38·9 | 35·9 | 30·1 | 6·0 | | 74 | | 0·8 | | 0 | 0 | 1 | 0 | 1 | 2 | 25 | 0 | 0 |
| | 0300 | | 857·4 | | 904·3 | 36·6 | 34·1 | 31·3 | 5·8 | | 77 | | 1·3 | | 2 | 0 | 0 | 0 | 0 | 1 | 22 | 3 | 1 |
| | 1200 | | 855·8 | | 900·2 | 60·1 | 54·0 | 49·7 | 11·8 | | 67 | | 3·0 | | 0 | 0 | 0 | 12 | 11 | 2 | 2 | 2 | 0 |
| Sibi ... ... ... ... | 0000 | 441 | 998·8 | | 1015·0 | 53·1 | 46·1 | 36·0 | 7·5 | | 54 | | 0·1 | | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 2 | 24 |
| | 0300 | | 1000·5 | +1·1 | 1016·6 | 52·6 | 45·9 | 36·4 | 7·9 | +0·3 | 57 | +6 | 1·2 | —1·3 | 2 | 1 | 0 | 0 | 0 | 0 | 1 | 2 | 22 |
| | 1200 | | 997·4 | | 1012·8 | 76·9 | 58·3 | 39·3 | 8·5 | | 27 | | 1·5 | | 2 | 1 | 0 | 6 | 7 | 5 | 1 | 1 | 6 |
| Quetta (Samungli) ... ... ... | 0000 | 5253 | 841·5 | | 800·5 | 32·0 | 30·2 | 27·6 | 4·9 | | 81 | | 1·3 | | 0 | 0 | 8 | 9 | 1 | 0 | 3 | 2 | 6 |
| | 0300 | | 842·7 | | 801·6 | 32·9 | 31·0 | 28·4 | 5·2 | | 81 | | 2·9 | | 0 | 0 | 5 | 6 | 4 | 1 | 2 | 1 | 10 |
| | 1200 | | 840·7 | | 801·4 | 55·1 | 46·0 | 36·8 | 7·4 | | 50 | | 3·3 | | 3 | 0 | 0 | 3 | 1 | 1 | 7 | 12 | 2 |
| Quetta ... ... ... ... | 0300 | 5490 | 833·3 | —0·3 | 800·4 | 38·9 | 35·7 | 31·3 | 6·1 | +0·6 | 76 | +1 | 3·2 | 0·0 | 0 | 0 | 0 | 1 | 3 | 2 | 0 | 0 | 23 |
| | 1200 | | 831·3 | | 799·3 | 53·8 | 45·3 | 37·1 | 7·3 | | 51 | | 2·9 | | 6 | 4 | 0 | 0 | 3 | 3 | 1 | 6 | 6 |
| Chaman ... ... ... ... | 0000 | 4311 | 868·9 | | 902·5 | 42·5 | 37·0 | 27·3 | 5·4 | | 57 | | 0·7 | | 0 | 0 | 17 | 7 | 3 | 1 | 0 | 0 | 1 |
| | 0300 | | 870·1 | 0·0 | 903·7 | 43·0 | 36·4 | 25·9 | 4·7 | —1·4 | 50 | —11 | 1·6 | —1·5 | 0 | 1 | 13 | 8 | 5 | 1 | 0 | 1 | 2 |
| | 1200 | | 869·0 | | 901·5 | 57·7 | 44·7 | 24·5 | 5·0 | | 30 | | 2·5 | | 2 | 1 | 1 | 1 | 7 | 4 | 8 | 5 | 0 |
| **KALAT (North).** | | | | | | | | | | | | | | | | | | | | | | | |
| Kalat ... ... ... ... | 0000 | 6616 | 798·8 | | 800·5 | 30·7 | 27·9 | 22·7 | 4·1 | | 71 | | 0·0 | | 0 | 0 | 0 | 2 | 15 | 0 | 0 | 0 | 12 |
| | 0300 | | 800·0 | —0·8 | 801·6 | 32·6 | 28·7 | 22·1 | 4·1 | —0·7 | 64 | —4 | 0·5 | —2·3 | 1 | 1 | 0 | 5 | 17 | 1 | 0 | 0 | 4 |
| | 1200 | | 798·6 | | 800·0 | 52·2 | 40·0 | 22·7 | 4·2 | | 32 | | 0·1 | | 7 | 0 | 0 | 1 | 8 | 2 | 2 | 9 | 0 |
| Nushki ... ... ... ... | 0000 | 3416 | 904·5 | | 908·0 | 57·4 | 46·1 | 29·8 | 5·8 | | 36 | | 0·3 | | 7 | 5 | 4 | 0 | 0 | 2 | 0 | 11 | 0 |
| | 0300 | | 905·5 | | 909·6 | 59·5 | 46·0 | 25·9 | 5·0 | | 29 | | 0·3 | | 3 | 4 | 7 | 0 | 2 | 2 | 0 | 4 | 7 |
| | 1200 | | 903·5 | | 907·6 | 73·0 | 53·1 | 29·1 | 5·7 | | 20 | | 0·0 | | 3 | 1 | 1 | 0 | 1 | 8 | 6 | 8 | 1 |
| Dalbandin ... ... ... | 0000 | 2785 | 919·0 | | 902·0 | 44·6 | 37·7 | 26·7 | 5·0 | | 49 | | 1·6 | | 1 | 7 | 0 | 0 | 2 | 2 | 0 | 1 | 16 |
| | 0300 | | 920·1 | +0·9 | 903·0 | 43·5 | 37·0 | 26·2 | 4·7 | —2·6 | 50 | —16 | 2·5 | —0·1 | 2 | 6 | 1 | 0 | 1 | 1 | 0 | 1 | 17 |
| | 1200 | | 917·6 | | 901·4 | 68·8 | 50·2 | 25·7 | 5·1 | | 21 | | 3·2 | | 1 | 7 | 4 | 4 | 2 | 4 | 2 | 0 | 5 |
| Norkundi ... ... ... ... | 0000 | 2229 | 936·7 | | 901·0 | 49·1 | 40·5 | 25·4 | 5·2 | | 43 | | 0·8 | | 13 | 7 | 2 | 0 | 0 | 0 | 2 | 5 | 0 |
| | 0300 | | 939·2 | | 903·3 | 49·7 | 40·2 | 23·3 | 4·8 | —2·6 | 39 | —10 | 1·1 | —1·4 | 11 | 8 | 1 | 0 | 1 | 0 | 0 | 8 | 0 |
| | 1200 | | 936·5 | | 901·9 | 71·9 | 51·6 | 24·4 | 4·8 | | 17 | | 0·7 | | 3 | 1 | 2 | 9 | 3 | 4 | 1 | 6 | 0 |
| **KALAT (South).** | | | | | | | | | | | | | | | | | | | | | | | |
| Panjgur ... ... ... ... | 0000 | 3177 | 905·8 | | 902·0 | 44·1 | 38·1 | 27·3 | 5·4 | | 55 | | 0·8 | | 4 | 14 | 0 | 0 | 1 | 0 | 0 | 1 | 9 |
| | 0300 | | 907·0 | +1·0 | 903·4 | 45·5 | 37·5 | 23·1 | 4·3 | —3·5 | 42 | —30 | 0·9 | —1·2 | 6 | 17 | 0 | 0 | 0 | 2 | 0 | 0 | 4 |
| | 1200 | | 904·7 | | 901·2 | 68·6 | 49·1 | 21·1 | 4·3 | | 17 | | 0·8 | | 6 | 3 | 0 | 0 | 1 | 11 | 3 | 5 | 0 |
| Turbat ... ... ... ... | 0000 | 510 | 998·0 | | 1015·9 | 56·3 | 48·8 | 37·4 | 8·3 | | 54 | | 0·6 | | 0 | 8 | 0 | 7 | 1 | 1 | 0 | 0 | 12 |
| | 0300 | | 998·5 | | 1016·5 | 53·3 | 49·2 | 36·9 | 7·8 | | 47 | | 0·4 | | 0 | 8 | 0 | 2 | 1 | 0 | 0 | 2 | 16 |
| | 1200 | | 995·6 | | 1012·8 | 82·1 | 60·0 | 35·1 | 7·8 | | 21 | | 1·3 | | 0 | 6 | 0 | 2 | 1 | 8 | 6 | 3 | 3 |
| Jiwani ... ... ... ... | 0000 | 185 | 1007·4 | | 1013·4 | 63·1 | 58·7 | 53·4 | 14·7 | | 75 | | 1·0 | | 6 | 2 | 1 | 1 | 0 | 0 | 3 | 6 | 10 |
| | 0300 | | 1008·7 | | 1014·7 | 61·8 | 57·6 | 52·1 | 14·7 | | 77 | | 2·6 | | 7 | 2 | 2 | 0 | 0 | 0 | 0 | 2 | 16 |
| | 1200 | | 1007·0 | | 1013·0 | 74·7 | 63·9 | 53·2 | 15·4 | | 52 | | 2·5 | | 1 | 1 | 0 | 7 | 5 | 7 | 8 | 0 | 0 |
| Pasni ... ... ... ... | 0000 | 28 | 1012·5 | | 1013·5 | 60·9 | 54·4 | 47·6 | 11·6 | | 63 | | 0·0 | | 4 | 0 | 0 | 0 | 0 | 1 | 1 | 5 | 18 |
| | 0300 | | 1013·7 | —1·2 | 1014·7 | 59·6 | 52·9 | 45·4 | 11·1 | —3·5 | 62 | —19 | 0·3 | —2·0 | 5 | 1 | 0 | 1 | 0 | 1 | 2 | 6 | 10 |
| | 1200 | | 1011·7 | | 1012·6 | 76·4 | 63·7 | 52·5 | 14·4 | | 47 | | 0·0 | | 0 | 1 | 0 | 6 | 5 | 16 | 0 | 1 | 0 |
| Ormara ... ... ... ... | 0000 | 15 | 1012·5 | | 1013·0 | 63·1 | 61·7 | 60·7 | 18·0 | | 91 | | 0·5 | | 0 | 1 | 0 | 0 | 0 | 3 | 3 | 0 | 22 |
| | 0300 | | 1014·3 | | 1014·8 | 62·4 | 60·9 | 59·9 | 17·3 | +1·1 | 91 | +9 | 0·5 | —2·3 | 0 | 0 | 0 | 1 | 1 | 2 | 2 | 0 | 23 |
| | 1200 | | 1011·7 | | 1012·2 | 75·5 | 69·8 | 66·0 | 22·1 | | 75 | | 0·7 | | 0 | 0 | 0 | 2 | 4 | 11 | 11 | 0 | 1 |
| Las Bela ... ... ... ... | 0000 | 292 | 1003·3 | | 1013·9 | 53·1 | 46·3 | 37·2 | 7·5 | | 54 | | 0·0 | | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 22 |
| | 0300 | | 1004·5 | 0·0 | 1015·1 | 54·9 | 47·5 | 37·5 | 7·9 | —5·0 | 53 | —19 | 0·0 | —2·1 | 4 | 2 | 2 | 3 | 2 | 3 | 3 | 5 | 5 |
| | 1200 | | 1000·9 | | 1010·9 | 85·7 | 65·5 | 48·4 | 12·8 | | 30 | | 1·1 | | 1 | 0 | 0 | 8 | 11 | 6 | 1 | 2 | 0 |

# TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF FEBRUARY, 1956.

| Division and Station | Hours of observation | Height of bar cistern above mean sea level | Mean Pressure. Station level reduced to standard temperature and gravity. | Mean Pressure. Departure from normal. | Mean Pressure. Reduced to standard temperature and M.S.L. or nearest Opkm. Level. | Mean Temperature of the Air and Humidity. Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Total Cloud Amount. Mean amount. | Departure from normal. | Wind Direction Number of Observations From :— N | NE | E | SE | S | SW | W | NW | Calm. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 5a | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| **FEDERAL CAPITAL AREA KARACHI.** | | | | | | | | | | | | | | | | | | | | | | | |
| Karachi Manora ... ... ... | 0000 | 13 | 1013·0 | | 1013·5 | 62·8 | 58·4 | 54·6 | 14·7 | | 75 | | 1·4 | | 2 | 8 | 0 | 0 | 0 | 0 | 1 | 0 | 18 |
| | 0300 | | 1014·3 | —0·9 | 1014·8 | 64·0 | 59·5 | 55·7 | 15·3 | +0·8 | 75 | +5 | 1·3 | —0·8 | 3 | 12 | 2 | 0 | 0 | 0 | 3 | 0 | 9 |
| | 1200 | | 1011·8 | | 1012·3 | 75·2 | 67·8 | 63·4 | 19·6 | | 66 | | 2·0 | | 0 | 1 | 0 | 0 | 0 | 11 | 17 | 0 | 0 |
| Karachi Air Port ... ... ... | 0000 | 73 | 1010·5 | | 1013·2 | 58·6 | 54·3 | 48·8 | 12·5 | | 73 | | 0·9 | | 6 | 2 | 0 | 0 | 0 | 0 | 2 | 2 | 17 |
| | 0300 | | 1012·4 | | 1015·2 | 57·6 | 52·3 | 45·3 | 11·0 | | 67 | | 1·5 | | 8 | 2 | 1 | 0 | 0 | 0 | 1 | 0 | 17 |
| | 1200 | | 1009·7 | | 1012·3 | 78·6 | 61·8 | 45·5 | 11·3 | | 33 | | 1·8 | | 0 | 2 | 0 | 1 | 1 | 15 | 8 | 0 | 2 |
| **HYDERABAD.** | | | | | | | | | | | | | | | | | | | | | | | |
| Badin ... ... ... ... | 0000 | 31 | 1012·2 | | 1013·3 | 54·7 | 50·1 | 44·7 | 10·5 | | 71 | | 0·0 | | 5 | 0 | 0 | 0 | 0 | 1 | 5 | 0 | 18 |
| | 0300 | | 1013·9 | +0·3 | 1015·0 | 55·9 | 50·9 | 45·4 | 10·5 | —1·9 | 69 | +1 | 0·3 | —1·6 | 4 | 0 | 0 | 0 | 0 | 2 | 3 | 1 | 19 |
| | 1200 | | 1011·3 | | 1012·4 | 84·6 | 60·4 | 34·0 | 7·5 | | 18 | | 0·5 | | 11 | 3 | 0 | 0 | 6 | 0 | 2 | 3 | 4 |
| Umarkot ... ... ... ... | 0000 | 55 | 1010·3 | | 1012·3 | 52·6 | 47·6 | 42·3 | 9·2 | | 67 | | 0·4 | | 4 | 5 | 1 | 2 | 1 | 3 | 0 | 0 | 13 |
| | 0300 | | 1011·8 | | 1013·8 | 54·9 | 49·5 | 43·6 | 9·6 | | 65 | | 0·1 | | 2 | 4 | 2 | 3 | 4 | 1 | 0 | 0 | 13 |
| | 1200 | | 1008·8 | | 1010·7 | 84·1 | 67·7 | 55·4 | 14·8 | | 34 | | 0·0 | | 9 | 2 | 2 | 0 | 1 | 5 | 2 | 5 | 4 |
| Chhor ... ... ... ... | 0000 | 19 | 1012·1 | | 1012·8 | 48·0 | 43·3 | 36·0 | 7·6 | | 67 | | 1·2 | | 1 | 2 | 0 | 1 | 1 | 3 | 0 | 1 | 20 |
| | 0300 | | 1014·2 | | 1014·9 | 52·6 | 45·8 | 35·2 | 7·5 | | 54 | | 1·2 | | 0 | 1 | 1 | 0 | 1 | 2 | 0 | 0 | 24 |
| | 1200 | | 1010·9 | | 1011·6 | 83·7 | 60·2 | 34·4 | 7·5 | | 19 | | 1·1 | | 3 | 5 | 0 | 0 | 0 | 8 | 1 | 0 | 12 |
| Hyderabad ... ... ... | 0000 | 98 | 1009·6 | | 1013·2 | 57·0 | 51·4 | 43·6 | 10·5 | | 67 | | 0·3 | | 9 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 17 |
| | 0300 | | 1011·3 | —0·8 | 1014·9 | 56·2 | 50·2 | 42·5 | 9·6 | —0·5 | 63 | +4 | 0·8 | —0·9 | 9 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 17 |
| | 1200 | | 1008·6 | | 1012·0 | 82·5 | 58·7 | 31·0 | 6·3 | | 16 | | 1·1 | | 7 | 0 | 0 | 0 | 3 | 4 | 0 | 0 | 15 |
| **KHAIRPUR.** | | | | | | | | | | | | | | | | | | | | | | | |
| Pad Idan ... ... ... ... | 0000 | 153 | 1007·4 | | 1013·0 | 49·8 | 45·3 | 39·1 | 8·4 | | 68 | | 0·6 | | 2 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 25 |
| | 0300 | | 1009·5 | | 1015·1 | 50·3 | 44·9 | 37·8 | 7·5 | | 61 | | 0·7 | | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 24 |
| | 1200 | | 1006·7 | | 1012·0 | 80·2 | 58·4 | 34·4 | 6·6 | | 19 | | 1·3 | | 7 | 0 | 0 | 0 | 1 | 4 | 1 | 0 | 16 |
| Nawabshah ... ... ... | 0000 | 124 | 1009·4 | | 1014·0 | 49·3 | 45·7 | 41·0 | 8·8 | | 74 | | 0·6 | | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 26 |
| | 0300 | | 1011·3 | | 1016·0 | 50·5 | 46·2 | 41·0 | 8·8 | | 68 | | 1·2 | | 3 | 1 | 1 | 0 | 2 | 0 | 0 | 3 | 19 |
| | 1200 | | 1008·7 | | 1013·0 | 81·0 | 62·5 | 44·9 | 11·0 | | 30 | | 1·8 | | 8 | 0 | 0 | 2 | 3 | 0 | 1 | 2 | 13 |
| Sukkur ... ... ... ... | 0300 | 221 | 1006·8 | —0·2 | 1014·8 | 55·1 | 49·0 | 41·7 | 9·2 | —0·5 | 62 | +4 | 2·2 | —0·6 | 3 | 3 | 9 | 9 | 2 | 1 | 0 | 0 | 2 |
| | 1200 | | 1004·2 | | 1011·8 | 78·2 | 59·8 | 41·6 | 9·1 | | 27 | | 2·2 | | 4 | 8 | 1 | 0 | 3 | 5 | 0 | 1 | 7 |
| Reti ... ... ... ... | 0000 | 280 | 1001·2 | | 1011·6 | 42·9 | 38·7 | 31·6 | 6·3 | | 67 | | 0·0 | | 2 | 1 | 2 | 2 | 1 | 1 | 0 | 1 | 19 |
| | 0300 | | 1002·7 | | 1012·9 | 48·2 | 43·2 | 36·5 | 7·2 | | 63 | | 0·9 | | 6 | 1 | 0 | 0 | 3 | 1 | 0 | 0 | 18 |
| | 1200 | | 1000·5 | | 1010·1 | 80·6 | 63·8 | 49·8 | 12·7 | | 35 | | 0·3 | | 3 | 2 | 1 | 0 | 4 | 3 | 3 | 2 | 11 |
| Jacobabad ... ... ... | 0000 | 183 | 1006·7 | | 1013·5 | 55·4 | 48·3 | 39·6 | 8·3 | | 56 | | 0·9 | | 5 | 2 | 2 | 3 | 4 | 0 | 0 | 3 | 10 |
| | 0300 | | 1008·6 | —0·6 | 1015·4 | 54·5 | 46·9 | 36·3 | 7·9 | —1·2 | 53 | —6 | 1·5 | —0·5 | 2 | 1 | 6 | 5 | 1 | 0 | 0 | 2 | 12 |
| | 1200 | | 1005·9 | | 1012·3 | 79·9 | 60·6 | 41·7 | 9·2 | | 26 | | 1·9 | | 4 | 1 | 1 | 8 | 3 | 3 | 3 | 4 | 2 |
| **JUNAGADH.** | | | | | | | | | | | | | | | | | | | | | | | |
| Veraval ... ... ... ... | (f) 0000 | | | | 1011·6 | 58·8 | 51·8 | 44·8 | 10·1 | | 59 | | 0·4 | | 15 | 2 | 2 | 0 | 0 | 0 | 0 | 5 | 1 |
| | (e) 0300 | | | | 1013·7 | 62·7 | 51·7 | 39·6 | 8·3 | | 42 | | 0·7 | | 15 | 6 | 2 | 0 | 0 | 0 | 1 | 2 | 0 |
| | (f) 1200 | | | | 1009·9 | 77·2 | 68·0 | 63·0 | 19·3 | | 61 | | 0·8 | | 1 | 0 | 0 | 0 | 1 | 1 | 19 | 1 | 2 |
| **AFGHANISTAN.** | | | | | | | | | | | | | | | | | | | | | | | |
| Jalalabad (x) ... ... ... | 0300 | 1950 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Kabul (g) ... ... ... ... | 0300 | 5955 | 821·9 | ... | 802·8 | 32·2 | 27·5 | 19·0 | 3·4 | +0·8 | 56 | —16 | 3·0 | +1·3 | 0 | 0 | 0 | 0 | 10 | 10 | 2 | 2 | 0 |
| | 1200 | | 819·9 | | 801·5 | 47·4 | 36·9 | 20·0 | 3·7 | | 33 | | 4·0 | | 0 | 1 | 1 | 1 | 10 | 10 | 1 | 0 | 0 |
| Kandahar (x) ... ... ... | 0300 | 3462 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| **ARABIA.** | | | | | | | | | | | | | | | | | | | | | | | |
| Muscat ... ... ... ... | 0300 | 20 | 1014·5 | | 1015·0 | 68·1 | 62·4 | 57·7 | 16·8 | | 72 | | 1·1 | —1·0 | 0 | 4 | 0 | 1 | 0 | 0 | 5 | 6 | 13 |
| | 1200 | | 1012·9 | | 1013·4 | 73·7 | 66·8 | 62·5 | 19·4 | | 68 | | 0·9 | | 0 | 12 | 0 | 4 | 0 | 0 | 6 | 7 | 0 |

(f) Mean for 25 days.
(x) Data not available.
(R) Data not received.

(e) Mean for 26 days.
(g) Mean for 24 days.

# TABLE III—SUMMARY OF TEMPERATURE, PRECIPITATION, WIND VELOCITY AND WEATHER DURING THE MONTH OF FEBRUARY, 1956.

| Division and Station. | Maximum Temperature of the Air °F | | | | Minimum Temperature of the Air °F | | | | Precipitation (Inches). | | | | | | Wind Velocity (Knots). | | Weather Number of Days. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Mean. | Departure from normal. | Highest. | Date. | Mean. | Departure from normal. | Lowest. | Date. | Total of the month. | Departure from normal. | Heaviest fall in 24 hours. | Date. | Days with 0·10" or more. | Departure from normal. | Mean. | Departure from normal. | Thunder heard. | Hail. | Visibility Code Figure 93 or Less. Fog. | Haze (dust) | Dust storm. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| **CHITTAGONG DIVISION.** | | | | | | | | | | | | | | | | | | | | | |
| Cox's Bazar ... ... ... | 82·3 | +0·2 | 90 | 23 | 59·0 | —0·5 | 52 | 1 | 0·00 | —0·47 | 0·00 | | 0 | —0·9 | 1·9 | —0·1 | 0 | 0 | 0 | 0 | 0 |
| Chittagong (Patenga) ... ... | 81·0 | | 86 | 27,28 | 58·8 | | 53 | 1 | 0·00 | | 0·00 | | 0 | | x | | 0 | 0 | 4 | 0 | 0 |
| Chittagong ... ... ... | 83·4 | +1·1 | 89 | 27,28 | 58·0 | —0·7 | 52 | 1,7,8 | 0·00 | —1·10 | 0·00 | | 0 | —1·3 | 3·7 | —0·7 | 0 | 0 | 0 | 0 | 0 |
| Noakhali (Maijdee) ... ... | 81·6 | +0·5 | 88 | 28 | 57·0 | —4·9 | 49 | 19 | 0·00 | —0·97 | 0·00 | | 0 | —1·7 | x | ... | 0 | 0 | 6 | 0 | 0 |
| Comilla ... ... ... | 83·1 | +0·9 | 92 | 29 | 55·1 | —2·4 | 49 | 7,8,19 | 0·10 | —1·12 | 0·10 | 5 | 1 | —0·9 | 0·6 | —0·9 | 0 | 0 | 7 | 0 | 0 |
| Brahman Baria ... ... | 82·3 | —0·4 | 90 | 28,29 | 55·7 | +0·2 | 50 | 7,19 | 0·08 | —0·95 | 0·05 | 5 | 0 | —1·9 | 1·6 | ... | 0 | 0 | 0 | 0 | 0 |
| Srimangal ... ... ... | 83·1 | +0·4 | 91 | 28 | 46·9 | —5·0 | 40 | 20 | 0·00 | —1·50 | 0·00 | | 0 | —2·7 | x | ... | 0 | 0 | 0 | 0 | 0 |
| Sylhet ... ... ... | x | | | | x | | | | x | | | | x | | x | | 0 | 0 | 1 | 0 | 0 |
| **DACCA DIVISION.** | | | | | | | | | | | | | | | | | | | | | |
| Mymensingh ... ... ... | 81·1 | +1·5 | 91 | 29 | 55·1 | —1·6 | 49 | 19 | 0·00 | —0·86 | 0·00 | | 0 | —1·7 | 0·9 | —0·1 | 0 | 0 | 0 | 0 | 0 |
| Narayanganj ... ... ... | 82·7 | +1·0 | 92 | 29 | 57·4 | —1·6 | 50 | 7 | 0·30 | —0·94 | 0·22 | 4 | 1 | —0·9 | 1·3 | —0·3 | 0 | 0 | 0 | 0 | 0 |
| Dacca (Tejgaon) ... ... | 81·6 | | 91 | 29 | 53·5 | | 47 | 7,19,20 | 0·20 | | 0·15 | 4 | 1 | | 2·5 | ... | 0 | 0 | 3 | 0 | 0 |
| Faridpur ... ... ... | 80·3 | +0·2 | 91 | 28 | 53·1 | —3·1 | 45 | 19 | 0·52 | —0·67 | 0·34 | 4 | 2 | —0·1 | 2·3 | +0·4 | 0 | 0 | 2 | 0 | 0 |
| Barisal ... ... ... | 82·0 | +0·1 | 91 | 28,29 | 58·8 | —1·3 | 52 | 7 | 0·00 | —0·94 | 0·00 | | 0 | —1·8 | x | ... | 0 | 0 | 9 | 0 | 0 |
| **RAJSHAHI DIVISION.** | | | | | | | | | | | | | | | | | | | | | |
| Khulna ... ... ... | 83·0 | 0·0 | 93 | 27,28,29 | 58·8 | —1·0 | 53 | 7,20 | 0·11 | —0·82 | 0·06 | 5 | 0 | —2·2 | 1·9 | —0·2 | 0 | 0 | 12 | 0 | 0 |
| Satkhira ... ... ... | 82·0 | —2·5 | 93 | 28 | 56·1 | —2·2 | 49 | 8,19,20 | 0·21 | —0·82 | 0·11 | 2 | 2 | +0·2 | 0·9 | —0·4 | 0 | 0 | 0 | 0 | 0 |
| Jessore ... ... ... | 81·7 | —0·1 | 92 | 28,29 | 52·3 | —3·2 | 45 | 7,19,20 | 0·74 | —0·56 | 0·30 | 5 | 3 | +1·0 | 2·0 | +0·7 | 0 | 0 | 4 | 0 | 0 |
| Pabna ... ... ... | 83·0 | 0·0 | 91 | 27,28 | 57·7 | +1·9 | 46 | 8 | x | ... | ... | ... | x | ... | x | ... | 0 | 0 | 0 | 0 | 0 |
| Sirajganj ... ... ... | 81·2 | | 90 | 28,29 | 54·6 | | 48 | 20 | 0·10 | —0·64 | 0·10 | 5 | 1 | —0·7 | (c) 1·5 | ... | 0 | 0 | 0 | 0 | 0 |
| Rajshahi ... ... ... | | | | | | | | | 0·49 | —0·20 | 0·49 | 4 | 1 | —0·7 | | | | | | | |
| Bogra ... ... ... | 82·0 | +1·7 | 91 | 29 | 54·1 | —0·8 | 49 | 1,19,23 | 0·00 | —0·79 | 0·00 | | 0 | —1·6 | 2·0 | +0·9 | 0 | 0 | 0 | 0 | 0 |
| Dinajpur ... ... ... | 83·0 | +3·7 | 94 | 29 | 52·3 | —1·0 | 46 | 7 | 0·00 | —0·61 | 0·00 | | 0 | —1·3 | 1·6 | —0·1 | 0 | 0 | 0 | 0 | 0 |
| Rangpur ... ... ... | | | | | | | | | 0·02 | —0·68 | 0·02 | 5 | 0 | —1·3 | ... | .. | 0 | 0 | 19 | 0 | 0 |

(c) Mean of 28 days. (x) Data not available.

# TABLE III—SUMMARY OF TEMPERATURE, PRECIPITATION, WIND VELOCITY AND WEATHER DURING THE MONTH OF FEBRUARY, 1956.

| Division and Station | Maximum Temperature of the Air °F | | | | Minimum Temperature of the Air °F | | | | Precipitation (Inches). | | | | | | Wind Velocity (Knots). | | Weather Number of Days. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Mean. | Departure from normal. | Highest. | Date. | Mean. | Departure from normal. | Lowest. | Date. | Total of the month. | Departure from normal. | Heaviest fall in 24 hours. | Date. | Days with 0·10" or more. | Departure from normal. | Mean. | Departure from normal. | Thunder heard. | Hail. | Visibility Code Figure 93 or Less. Fog. | Haze (dust). | Dust Storm. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 16 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| KASHMIR. | | | | | | | | | | | | | | | | | | | | | |
| Srinagar (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Gulmarg (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Gurez (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Sonemarg (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Dras (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Kargil (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Leh (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Skardu (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Misgar ... ... ... | * | ... | * | ... | * | ... | * | ... | 0·46 | ... | 0·30 | 28 | 1 | ... | 3·6 | ... | 0 | 0 | 0 | 0 | 0 |
| Gilgit (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Jammu (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| LAHORE. | | | | | | | | | | | | | | | | | | | | | |
| Lahore (Jail Road) ... ... | 75·3 | -5·2 | 85 | 28 | 45·4 | +0·9 | 38 | 1 | 0·11 | —0·86 | 0·10 | 28 | 1 | —1·1 | 2·2 | +0·7 | 2 | 0 | 0 | 0 | 0 |
| Lahore (Cantt.) ... ... | 74·7 | ... | 85 | 28 | 46·3 | ... | 39 | 4 days | 0·00 | ... | 0·00 | ... | 0 | ... | 2·3 (e) | ... | 2 | 0 | 0 | 0 | 0 |
| Lahore (Walton) ... ... | 75·6 | ... | 85 | 28 | 44·8 | ... | 37 | 16 | 0·02 | ... | 0·02 | 28 | 0 | ... | 2·3 | ... | 2 | 0 | 0 | 0 | 1 |
| Sialkot ... ... ... | 73·2 | +3·8 | 85 | 28 | * | ... | * | ... | 0 10 | —1·57 | 0·10 | 29 | 1 | —2·0 | 1·1 | —0·1 | 2 | 0 | 0 | 0 | 0 |
| RAWALPINDI. | | | | | | | | | | | | | | | | | | | | | |
| Jhelum ... ... ... | 75·4 | ... | 85 | 26 | 42·9 | ... | 34 | 1 | 0·80 | ... | 0·54 | 29 | 2 | ... | 1·6 | ... | 2 | 1 | 0 | 0 | 0 |
| Chaklala ... ... ... | 71·2 | ... | 80 | 25 | 39·5 | ... | 32 | 1,7 | 2·95 | ... | 2·59 | 29 | 3 | ... | 4·1 | ... | 3 | 1 | 0 | 0 | 0 |
| Rawalpindi ... ... ... | 72·2 | +7·0 | 80 | 23 | 41·7 | 0·0 | 33 | 4,6 | 2·76 | +0·28 | 2·40 | 29 | 2 | —2·4 | 1·7 | —0·1 | 1 | 2 | 0 | 0 | 0 |
| Murree ... ... ... | 49·7 | +3·0 | 56 | 26.27 | 35·7 | +4·6 | 28 | 29 | 1·41 | —2·90 | 0·62 | 28 | 3 | —3·4 | 8·6 | +3·3 | 2 | 2 | 1 | 0 | 0 |
| Khushab ... ... ... | 76·3 | +5·0 | 84 | 25.27 | 43·9 | —2·1 | 35 | 1 | 0·42 | —0·50 | 0·42 | 28 | 1 | —1·1 | 2·5 | —0·2 | 1 | 0 | 0 | 0 | 0 |
| Sargodha (†) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| MULTAN. | | | | | | | | | | | | | | | | | | | | | |
| Lyallpur ... ... ... | 75·9 | +4·6 | 85 | 26 | 44·6 | —0·5 | 36 | 16 | 0·00 | —0·57 | 0·00 | ... | 0 | —1·6 | 1·7 | 0·0 | 2 | 0 | 0 | 0 | 0 |
| Montgomery ... ... ... | 76·4 | +3·9 | 87 | 27 | 46·0 | —0·4 | 38 | 4,16 | 0·00 | —0·50 | 0·00 | ... | 0 | —1·5 | 1·2 | —1·2 | 0 | 0 | 0 | 0 | 0 |
| Multan ... ... ... | 77·4 | +4·6 | 84 | 26 | * | ... | * | ... | 0·05 | —0·33 | 0·05 | 28 | 0 | —1·3 | 1·7 | +0·4 | 0 | 0 | 0 | 3 | 0 |
| BAHAWALPUR. | | | | | | | | | | | | | | | | | | | | | |
| Leiah (†) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Khanpur (R) ... ... | | | | | | | | | | | | | | | | | | | | | |
| Khanpur (P.B.O.) ... ... | 79·8 | ... | 89 | 26 | 44·3 | ... | 36 | 6,17 | 0·00 | ... | 0·00 | ... | 0 | ... | 2·7 | ... | 0 | 0 | 0 | 0 | 0 |
| Bahawalpur ... ... ... | 80·7 | +5·1 | 90 | 26 | 46·6 | +0·3 | 36 | 17 | 0·00 | —0·26 | 0·00 | ... | 0 | —0·8 | 0·1 | —2·1 | 0 | 0 | 0 | 0 | 0 |
| Fort Abbas ... ... ... | 80·5 | ... | 91 | 26.27 | 43·4 | ... | 33 | 17 | 0·00 | ... | 0·00 | ... | 0 | ... | 2·8 | ... | 0 | 0 | 0 | 0 | 3 |
| PESHAWAR. | | | | | | | | | | | | | | | | | | | | | |
| Drosh ... ... ... | 56·2 | +7·2 | 70 | 11,22 | 36·2 | +2·6 | 31 | 3,16,29 | 8·31 | +6·76 | 3·18 | 27 | 6 | +2·3 | 3·2 | +0·7 | 1 | 0 | 0 | 0 | 0 |
| Chakdara ... ... ... | 66·9 | ... | 75 | 22,24 | 40·8 | ... | 33 | 1 | 1·52 | ... | 0·72 | 28 | 3 | ... | 2·1 | ... | 3 | 0 | 0 | 0 | 0 |
| Peshawar ... ... ... | 71·4 | +5·2 | 78 | 21,22 | 44·5 | +0·5 | 37 | 4,5,15 | 0·93 | —0·60 | 0·47 | 29 | 3 | —0·3 | 3·0 | +1·4 | 3 | 1 | 0 | 0 | 1 |
| Cherat ... ... ... | 60·1 | +8·2 | | 23 | x | ... | ... | ... | 1·47 | —1·74 | 0·83 | 29 | 2 | —2·7 | 8·4 | +0·2 | 2 | 0 | 3 | 0 | 0 |
| Risalpur ... ... ... | 74·4 | ... | | 22.24 | 38·9 | .. | 30 | 1,4 | 0,75 | ... | 0·45 | 28 | 2 | ... | 1·8 | ... | 2 | 0 | 0 | 0 | 0 |
| Haripur ... ... ... | * | ... | * | ... | * | ... | * | ... | 1·35 | ... | 0·72 | 29 | 2 | ... | 4·3 | ... | 0 | 1 | 0 | 0 | 4 |
| Kakul ... ... ... | 61·7 | ... | 69 | 23 | 42·1 | ... | 35 | 4 | 1·74 | ... | 0·75 | 29 | 4 | ... | x | ... | 3 | 0 | 0 | 0 | 0 |
| Campbellpur ... ... ... | * | ... | ... | ... | * | ... | ... | ... | 0·81 | ... | 0·56 | 29 | 2 | ... | * | ... | 0 | 0 | 0 | 0 | 0 |
| Landikotal ... ... ... | 60·8 | ... | 68 | 24 | 36·2 | ... | 29 | 1,2 | 1·58 | ... | 0·79 | 28 | 4 | ... | 2·3 | ... | 0 | 0 | 1 | 0 | 0 |

(x) Data not available. (R) Register not received. (e) Mean for 25 days.

(*) Data not rejected. (†) Observatory remained closed.

# TABLE III—SUMMARY OF TEMPERATURE, PRECIPITATION, WIND VELOCITY AND WEATHER DURING THE MONTH OF FEBRUARY 1956.

| Division and Station. | Maximum Temperature of the Air °F | | | | Minimum Temperature of the Air °F | | | | Precipitation (Inches). | | | | | | Wind Velocity (Knots). | | Weather Number of Days. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Mean. | Departure from normal. | Highest. | Date. | Mean. | Departure from normal. | Lowest. | Date. | Total of the month. | Departure from normal. | Heaviest fall in 24 hours. | Date. | Days with 0·10" or more. | Departure from normal. | Mean. | Departure from normal. | Thunder heard. | Hail. | Visibility Code Figure 93 or Less. Fog. | Haze (dust) | Dust Storm. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| D. I. KHAN. | | | | | | | | | | | | | | | | | | | | | |
| Kohat ... ... ... | 72·2 | ... | 79 | 22 | 50·6 | ... | 42 | 16 | 1·00 | ... | 0·64 | 28 | 2 | ... | 4·7 | ... | 2 | 1 | 0 | 0 | 0 |
| Parachinar ... ... ... | 56·4 | +4·6 | 63 | 10,22 | 31·1 | —0·2 | 24 | 16 | 0·35 | —2·28 | 0·25 | 14 | 2 | —3·4 | 2·7 | +0·7 | 0 | 0 | 0 | 0 | 0 |
| Miranshah ... ... ... | 65·7 | +4·6 | 72 | 22 | 41·3 | —0·2 | 34 | 1 | 0·99 | —0·57 | 0·55 | 27 | 4 | —0·1 | 3·5 | 0·0 | 0 | 0 | 0 | 0 | 0 |
| Bannu ... ... ... | 71·5 | +2·9 | 79 | 24 | 47·0 | +1·8 | 40 | 3,17 | 0·52 | —0·66 | 0·50 | 28 | 1 | —2·1 | 2·5 | ... | 0 | 0 | 0 | 0 | 0 |
| Wana ... ... ... | 60·3 | +2·2 | 67 | 26 | 37·1 | +4·6 | 27 | 6 | 1·01 | —0·47 | 0·50 | 28 | 3 | —0·6 | 0·0 | ... | 0 | 0 | 0 | 0 | 0 |
| D. I. Khan ... ... ... | 76·7 | +5·1 | 85 | 24 | 48·3 | +3·4 | 41 | 1.4.7 | 0·52 | —0·15 | 0·48 | 28 | 1 | —0·7 | 0·5 | —0·7 | 1 | 1 | 0 | 0 | 1 |
| QUETTA. | | | | | | | | | | | | | | | | | | | | | |
| Fort Sandeman ... ... | 63·5 | +4·2 | 72 | 10,26 | 39·5 | +4·2 | 32 | 4 days | 0·84 | —0·24 | 0·52 | 28 | 2 | —1·3 | 2·5 | +0·3 | 1 | 1 | 0 | 0 | 0 |
| Hindubagh ... ... ... | 58·7 | | 68 | 10,20 | 31·0 | | 24 | 28 | 0·60 | | 0·14 | 2 | 2 | | 6·3 | ... | 0 | 0 | 0 | 0 | 0 |
| Loralai ... ... ... | 62·9 | | 69 | 11 | 33·3 | | 24 | 29 | 0·10 | —0·97 | 0·10 | 23 | 1 | —1·6 | 4·5 | ... | 0 | 0 | 0 | 0 | 0 |
| Sibi ... ... ... | 79·6 | +3·9 | 88 | 24 | 47·9 | —1·8 | 41 | 5,6,17 | 0·00 | —0·87 | 0·00 | ... | 0 | —1·7 | 2·4 | 0·0 | 0 | 0 | 0 | 0 | 2 |
| Harnai ... ... ... | | | | | | | | | 0·10 | —1·23 | 0·10 | 2 | 1 | —1·4 | | | | | | | |
| Quetta—Samungli ... ... | 57·7 | | 68 | 10 | 27·2 | | 19 | 16,17 | 1·28 | | 0·35 | 27 | 5 | | 5·2 | | 0 | 0 | 0 | 0 | 0 |
| Quetta ... ... ... | 56·7 | | 68 | 10 | 30·2 | | 22 | 6 | 0·94 | | 0·21 | 27 | 6 | | 4·4 | +1·8 | 0 | 0 | 1 | 0 | 0 |
| Chaman ... ... ... | 61·0 | +3·7 | 72 | 25 | 38·8 | +0·7 | 28 | 28 | 2·29 | +0·57 | 0·54 | 28 | 6 | +1·6 | 5·2 | +0·8 | 1 | 2 | 0 | 0 | 0 |
| KALAT (North). | | | | | | | | | | | | | | | | | | | | | |
| Kalat ... ... ... | 55·8 | —3·0 | 66 | 12 | 27·7 | —3·5 | 15 | 16 | 0·21 | —1·18 | 0·17 | 2 | 1 | —2·4 | x | ... | 0 | 0 | 0 | 0 | 0 |
| Nushki ... ... ... | 74·3 | ... | 86 | 10 | 44·2 | ... | 30 | 18 | 0·05 | ... | 0·05 | 2 | 0 | ... | 4·9 | ... | 0 | 0 | 0 | 0 | 0 |
| Dalbandin ... ... ... | 71·1 | +3·6 | 82 | 26 | 38·6 | —1·0 | 27 | 16 | 0·08 | —0·88 | 0·03 | 27,28 | 0 | —2·2 | 4·0 | +0·5 | 3 | 1 | 0 | 0 | 3 |
| Nokkundi ... ... ... | 74·5 | +1·8 | 85 | 10 | 41·8 | —5·2 | 32 | 14,15 | 0·22 | —0·18 | 0·20 | 26 | 1 | —0·1 | x | | 0 | 0 | 0 | 0 | 0 |
| KALAT (South). | | | | | | | | | | | | | | | | | | | | | |
| Panjgur ... ... ... | 69·8 | +1·8 | 79 | 12,24,25 | 37·8 | —4·7 | 28 | 16 | 0·00 | —0·96 | 0·00 | ... | 0 | —1·9 | 3·7 | —1·0 | 0 | 0 | 0 | 0 | 0 |
| Turbat ... ... ... | 84·7 | | 93 | 11 | 54·3 | | 45 | 18,19 | 0·07 | | 0·07 | 26 | 0 | | x | | 0 | 0 | 0 | 0 | 0 |
| Jiwani ... ... ... | 76·8 | | 82 | 20 | 59·0 | | 50 | 15 | 0·03 | | 0·03 | 27 | 0 | | x | | 0 | 0 | 5 | 0 | 0 |
| Pasni ... ... ... | 79·2 | +2·3 | 83 | 20 | 57·1 | +0·5 | 48 | 17 | 0·00 | —1·41 | 0·00 | ... | 0 | —2·0 | 7·8 | +2·7 | 1 | 0 | 0 | 0 | 0 |
| Ormara ... ... ... | 76·5 | +0·7 | 83 | 27 | 59·0 | —1·2 | 53 | 5 | 0·04 | —2·15 | 0·04 | 2 | 0 | —3·3 | 5·2 | —0·3 | 0 | 0 | 4 | 0 | 0 |
| Lasbela ... ... ... | 87·7 | +5·3 | 94 | 25 | 50·1 | —1·2 | 40 | 17 | 0·00 | —0·88 | 0·00 | ... | 0 | —2·0 | 2·3 | +0·5 | 0 | 0 | 0 | 0 | 0 |
| FEDERAL CAPITAL AREA KARACHI. | | | | | | | | | | | | | | | | | | | | | |
| Karachi Manora ... ... | 79·7 | +2·8 | 84 | 17 | 61·2 | +0·2 | 55 | 17 | 0·00 | —0·44 | 0·00 | ... | 0 | —1·0 | x | | 0 | 0 | 0 | 0 | 0 |
| Karachi Air Port ... ... | 82·2 | | 88 | 27 | 54·3 | | 45 | 4,17 | 0·00 | | 0·00 | ... | 0 | | 3·8 | | 0 | 0 | 8 | 0 | 0 |
| HYDERABAD. | | | | | | | | | | | | | | | | | | | | | |
| Badin ... ... ... | 87·7 | +5·3 | 97 | 26,27 | 51·5 | —3·0 | 42 | 17,18 | 0·00 | —0·38 | 0·00 | ... | 0 | —0·9 | 3·4 | ... | 0 | 0 | 0 | 0 | 0 |
| Umarkot ... ... ... | 84·0 | | 94 | 26 | 49·4 | | 41 | 4,5,6 | 0·00 | ... | 0·00 | ... | 0 | | 2·6 | | 0 | 0 | 0 | 0 | 0 |
| Chhor ... ... ... | 85·6 | | 95 | 25 | 45·6 | | 36 | 4,9,18 | 0·00 | | 0·00 | ... | 0 | | 1·9 | | 0 | 0 | 0 | 0 | 0 |
| Hyderabad ... ... ... | 85·2 | +4·0 | 93 | 25,26,27 | 53·5 | —1·0 | 47 | 17,18 | 0·00 | —0·24 | 0·00 | ... | 0 | —0·6 | 3·4 | —0·1 | 0 | 0 | 0 | 0 | 0 |
| KHAIRPUR. | | | | | | | | | | | | | | | | | | | | | |
| Padidan ... ... ... | 82·2 | | 91 | 27 | 45·5 | | 36 | 17 | 0·00 | | 0·00 | ... | 0 | | 1·5 | | 0 | 0 | 0 | 0 | 0 |
| Nawabshah ... ... ... | 82·6 | | 90 | 23,25,27 | x | | x | x | 0·00 | | 0·00 | ... | 0 | | 2·6 | | 0 | 0 | 0 | 0 | 0 |
| Sukkur ... ... ... | 82·1 | +3·4 | 90 | 27 | 50·9 | —1·1 | 42 | 17 | 0·08 | —0·20 | 0·08 | 28 | 0 | —0·8 | 2·5 | —0·1 | 1 | 0 | 0 | 0 | 1 |
| Reti ... ... ... | 82·7 | | 92 | 23 | 39·9 | | 33 | 5 days | 0·00 | | 0·00 | ... | 0 | | 1·6 | | 0 | 0 | 0 | 0 | 0 |
| Jacobabad ... ... ... | 81·2 | +4·1 | 90 | 25 | 51·7 | +1·2 | 45 | 4 | 0·00 | —0·33 | 0·00 | ... | 0 | —0·9 | 4·2 | +1·0 | 0 | 0 | 0 | 0 | 0 |
| JUNAGADH. | | | | | | | | | | | | | | | | | | | | | |
| Veraval ... ... | 86·4 | | 95 | 25 | 57·0 | | 52 | 2,10,21 | 0·00 | ... | 0·00 | ... | 0 | | x | | 0 | 0 | 0 | 0 | 0 |
| AFGHANISTAN. | | | | | | | | | | | | | | | | | | | | | |
| Jalalabad ... ... ... | (x) | | | | | | | | | | | | | | | | | | | | |
| Kabul (g) ... ... ... | 49·4 | +7·2 | 59 | 24 | 28·3 | +4·3 | 23 | 1,5,15 | 0·45 | —1·04 | 0·45 | 13 | 1 | —2·4 | 7·8 | +4·7 | 0 | 0 | 0 | 0 | 0 |
| Kandahar ... ... ... | (x) | | | | | | | | | | | | | | | | | | | | |
| ARABIA. | | | | | | | | | | | | | | | | | | | | | |
| Muscat ... ... ... | 76·0 | +0·2 | 82 | 11 | 65·6 | —1·0 | 59 | 17 | 0·52 | —0·19 | 0·37 | 15 | 2 | +0·6 | 3·2 | —0·5 | 0 | 0 | 0 | 0 | 0 |

(x) Data not available
(c) Mean for 26 days.
(d) Mean for 27 days.
(f) Mean for 25 days.
(g) Mean for 24 days.

GPPD—S-3—2(Met)61—11-5-63—200.

Reged. No. S-1452.

# PAKISTAN WEATHER REVIEW 1956.

## Monthly Weather Report

**March.**

APR 24 1954

PUBLISHED BY THE AUTHORITY OF THE GOVERNMENT OF PAKISTAN.

*Chief Features*—1- Fourteen western disturbances affected West Pakistan. Marked spell of wet weather with pronounced thunderstorm activity and hailstorms practically over the whole of West Pakistan in the middle of the month causing widespread damage.

2. Pronounced thunder squalls in East Pakistan on the last day of the month.

*West Pakistan.*—Weather remained dry during the first ten days of the month except for occasional thunderstorm activity with a few falls of rain in the northern parts in association with the passage of five western disturbances across the region.

During the next three days there was widespread thunderstorm activity over Khairpur Division and local in the northern parts of West Pakistan on the 12th and the 13th due to the passage of two western disturbances.

Thereafter, a western disturbance from southeast Iran entered Kalat Division on the 13th evening and intensified into a depression on the next evening and moved to Multan Division on the 15th morning. It, however, weakened rapidly the same night into a low and moved away eastwards by the 17th. The disturbance was responsible for a marked spell of wet weather with pronounced thunderstorm activity between the 14th & 16th practically over the whole of West Pakistan except in Hyderabad Division and the Federal Capital Area. Local thundershowers also occurred in the northern parts only on the 17th Severe hailstorms were reported from many places in the northern parts of West Pakistan on the 15th and the 16th. According to Press reports, area extending from Quetta to Peshawar Division was adversely hit where innumerable lives were lost, crops wiped off,boats and bridges swept away by the swollen rivers and the communications were disrupted at many places.

Another wet spell in the northern parts of West Pakistan towards the end of the third week was the result of the passage of a western disturbance across the area.

An extensive western disturbance moving northeastwards from Kalat Division across Peshawar Division caused the third spell of wet weather with thunderstorm activity in West Pakistan outside Khairpur and Hyderabad Divisions on the 24th and the 25th. The wet spell continued in the northern parts on the 26th and the 27th due to the passage of another western disturbance across the extreme north of West Pakistan.

During the rest of the month, a few thundershowers were reported from the northern parts of West Pakistan owing to the passage of three feeble western disturbances.

Some of the more important rainfall amounts during the month were: Chakdara 1″ on the 7th; Montgomery 1½″ on the 12th; Chakdara 1½″ on the 13th; Cherat 1″ on the 14th; Loralai 3″ Fort Abbas 2″ and Cherat and Nushki 1½″ each on the 15th; Murree, Cherat Haripur, Kakul and Landi Kotal 2″ each and Drosh , Peshawar, Bannu, and Wana 1½″ each on the 16th; Khushab and Parachinar 1½″ each on the 20th; Campbellpur and Parachinar 1″ each on the 28th; Parachinar 1″ on the 27th and 1½″ on the 30th.

The total rainfall was in large defect over the Federal Capital Area and Hyderabad Division, in slight excess over Kalat Division, in moderate excess over Lahore Division and in large excess elsewhere, and over the region.

The maximum temperature was normal over Peshawar, Bahawalpur, D. I. Khan, Khairpur, Quetta Divisions and the Federal Capital Area, in excess over Kalat and Hyderabad Divisions and it defect elsewhere over the region. The mean minimum temperature was in excess over Lahore, Bahawalpur, D. I. Khan, Kalat and Khairpur Divisions and normal elsewhere. The mean relative humidity was normal over Kalat Division and the Federal Capital Area and in excess over rest of the region. Skies were normally clouded over D. I. Khan and Hyderabad Divisions and the Federal Capital Area, less so over Kalat and in excess rest of the region.

*East Pakistan*—Five low pressure waves moving eastwards across East Pakistan in quick succession gave rise to a spell of wet weather with marked thunderstorm activity during the first five days of the second week and another low pressure wave caused pronounced thunder squall activity in the region on the last day of the month.

According to the Press reports five persons were killed and eight injured when a big wall of Dacca Jute Mills collapsed due to squalls on the night of the 31st. On the same day seven persons were reported to be killed and many injured in Bogra district due to the collapse of a concrete structure as a result of squally weather.

During the rest of the month occasional thundershowers were reported from East Pakistan in association with the passage of two low pressure waves across the region and due to the presence of a trough of low pressure over West Bengal.

Some of the noteworthy amounts of falls during the month were Srimangal 4″, Dacca 2″, Brahmanbaria 1½″ and Narayanganj and Rangpur 1″ each on the 8th; Dacca 2″ and Narayanganj 1½″ on the 9th; Brahmanbaria, Srimangal and Satkhira 2″ each, Narayanganj 1½″ and Chittagong and Dacca 1″ each on the 10th; Khulna and Jessore 1½″ each and Dacca 1″ on the 12th; Srimangal and Satkhira 1″ each on the 15th; Faridpur 1½″ on the 17th and Brahmanbaria 1½″ on the 31st. The total rainfall was in slight excess over Chittagong and in moderate excess rest of the region and as a whole.

The mean maximum temperature was normal over the whole region and the mean minimum temperature was in defect over Chittagong, normal over Dacca and in excess over Rajshahi Division. The mean relative humidity was normal and so also mean cloudiness excepting over Chittagong Division were it was in excess.

Table I contains the Divisional means of rainfall, temperature, humidity and cloud for the 15 political divisions of Pakistan. These means are based on the observations at the stations whose monthly means are given in the subsequent tables.

Blank page retained for pagination

# TABLE I.—DIVISIONAL MEANS FOR MARCH, 1956.

| Division. | PRECIPITATION. | | | | DEPARTURE FROM NORMAL OF | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 03 hrs. G.M.T. | | |
| | Actual. | Normal | Departure from normal. | Percentage departure from normal. | Maximum temperature. | Minimum temperature. | Vapour pressure. | Relative humidity. | Cloud. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | Inches. | Inches. | Inches. | | Degree | Degree | Mb. | % | |
| EAST PAKISTAN. | | | | | | | | | |
| Chittagong ... ... ... ... ... | 3·12 | 2·63 | +0·49 | +19 | +0·9 | —2·3 | +1·4 | +1 | +0·7 |
| Dacca ... ... ... ... ... | 2·86 | 2·09 | +0·77 | +37 | +1·2 | +1·1 | +0·9 | 0 | +0·2 |
| Rajshahi ... ... ... ... ... | 1·86 | 1·34 | +0·52 | +38 | +0·5 | +2·7 | +2·1 | +5 | +0·3 |
| Mean ... ... ... ... ... | 2·54 | 1·96 | +0·58 | +30 | +0·8 | +2·1 | +1·5 | +2 | +0·4 |
| WEST PAKISTAN. | | | | | | | | | |
| Kashmir* ... ... ... ... ... | | | | | | | | | |
| Lahore ... ... ... ... ... | 1·57 | 1·15 | +0·42 | +37 | —2·9 | +4·5 | +2·7 | +13 | +1·6 |
| Rawalpindi ... ... ... ... ... | 5·57 | 2·84 | +2·73 | +96 | —2·9 | +0·3 | +2·2 | +15 | +0·8 |
| Multan ... ... ... ... ... | 2·61 | 0·46 | +2·15 | +467 | —3·3 | +1·5 | +2·3 | +13 | +1·6 |
| Bahawalpur ... ... ... ... ... | 1·19 | 0·39 | +0·80 | +205 | —1·4 | +4·3 | +3·9 | +16 | +0·9 |
| Peshawar ... ... ... ... ... | 7·54 | 3·49 | +4·05 | +116 | —1·8 | +0·9 | +0·4 | +11 | +2·0 |
| D. I. Khan ... ... ... ... ... | 6·61 | 2·27 | +4·34 | +191 | —1·2 | +2·0 | +2·3 | +15 | +0·4 |
| Quetta ... ... ... ... ... | 3·36 | 1·18 | +2·18 | +185 | —0·2 | +1·8 | +2·7 | +6 | +0·8 |
| Kalat ... ... ... ... ... | 0·66 | 0·56 | +0·10 | +18 | +2·7 | +2·2 | +0·2 | +5 | —0·5 |
| Federal Capital Area ... ... ... ... | 0·00 | 0·29 | —0·29 | —100 | +1·4 | +1·5 | +1·6 | +2 | +0·7 |
| Hyderabad ... ... ... ... ... | 0·00 | 0·17 | —0·17 | —100 | +3·8 | +1·1 | +1·5 | +7 | +0·1 |
| Khairpur ... ... ... ... ... | 1·22 | 0·23 | +0·99 | +430 | —1·8 | +2·3 | +2·3 | +11 | +1·5 |
| Mean ... ... ... ... ... | 2·31 | 1·02 | +1·29 | +126 | +0·4 | +2·1 | +1·6 | +9 | +0·5 |
| Junagad* ... ... ... ... ... | | | | | | | | | |

*Data not available. in complete.

# TABLE II.—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF MARCH 1956.

| Division and Station. | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure. | | | Mean Temperature of the Air and Humidity. | | | | | | | Total Cloud Amount. | | Wind Direction Number of Observations From — | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Station level reduced to standard temperature and gravity. | Departure from normal. | Reduced to standard temperature and M.S.L. or nearest Gpkm. Level. | Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Mean amount. | Departure from normal. | N | NE | E | SE | S | SW | W | NW | Calm. |
| 1 | 2 | 3 | 4 | 5 | 5a. | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| EAST PAKISTAN | | | | | | | | | | | | | | | | | | | | | | | |
| CHITTAGONG DIVISION | | | | | | | | | | | | | | | | | | | | | | | |
| Cox's Bazar ... ... ... | 0300 | 38′ | 1011·2 | —0·2 | 1012·5 | 80·9 | 74·7 | 71·1 | 26·9 | +2·2 | 74 | 0 | 3·3 | —1·1 | 7 | 0 | 7 | 6 | 7 | 1 | 0 | 2 | 1 |
| | 1200 | | 1007·8 | | 1009·2 | 80·4 | 75·3 | 73·0 | 27·4 | | 78 | | 2·6 | | 0 | 0 | 0 | 1 | 8 | 8 | 11 | 3 | 0 |
| Chittagong (Patenga) ... ... ... | 0000 | 20′ | 1010·0 | | 1010·6 | 70·6 | 68·9 | 68·0 | 23·9 | | 92 | | 2·2 | | 1 | 5 | 5 | 8 | 1 | 1 | 1 | 0 | 9 |
| | 0300 | | 1011·9 | | 1012·6 | 79·7 | 73·2 | 69·9 | 25·3 | | 72 | | 2·9 | | 2 | 7 | 2 | 14 | 3 | 2 | 0 | 0 | 1 |
| | 1200 | | 1008·3 | | 1009·0 | 81·3 | 75·0 | 72·1 | 26·9 | | 74 | | 2·5 | | 0 | 0 | 1 | 0 | 8 | 13 | 8 | 1 | 0 |
| Chittagong ... ... ... | 0300 | 87′ | 1009·5 | —0·5 | 1012·5 | 80·3 | 73·6 | 70·8 | 25·3 | +1·8 | 72 | —1 | 3·5 | +1·0 | 1 | 7 | 11 | 8 | 3 | 1 | 0 | 0 | 0 |
| | 1200 | | 1005·7 | | 1008·7 | 79·8 | 74·1 | 72·0 | 26·7 | | 76 | | 2·9 | | 1 | 0 | 1 | 0 | 9 | 14 | 6 | 0 | 0 |
| Noakhali (Maijdee) ... ... ... | 0000 | 25′ | 1009·3 | | 1010·2 | 71·7 | 69·6 | 67·6 | 24·1 | | 90 | | 2·9 | | 0 | 0 | 0 | 1 | 4 | 0 | 0 | 0 | 26 |
| | 0300 | | 1010·9 | —0·8 | 1011·8 | 79·3 | 73·1 | 70·0 | 25·0 | —0·8 | 74 | —2 | 2·6 | 0·0 | 0 | 0 | 0 | 3 | 6 | 1 | 0 | 0 | 21 |
| | 1200 | | 1007·6 | | 1008·5 | 82·0 | 73·2 | 68·5 | 23·7 | | 63 | | 2·1 | | 0 | 0 | 0 | 10 | 5 | 0 | 0 | 0 | 16 |
| Comilla ... ... ... ... | 0000 | 29′ | 1007·9 | | 1008·9 | 70·3 | 69·0 | 68·3 | 23·1 | | 92 | | 3·6 | | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 28 |
| | 0300 | | 1011·0 | —0·4 | 1012·0 | 78·4 | 72·4 | 69·0 | 24·1 | —0·6 | 73 | +1 | 3·3 | +0·4 | 0 | 0 | 0 | 5 | 15 | 0 | 0 | 0 | 11 |
| | 1200 | | 1007·0 | | 1008·0 | 83·7 | 72·8 | 66·7 | 22·7 | | 57 | | 2·5 | | 0 | 0 | 0 | 2 | 11 | 0 | 1 | 0 | 17 |
| Brahmanbaria ... — — | 0000 | 32′ | 1008·8 | | 1010·0 | 69·6 | 67·7 | 66·7 | 22·5 | | 90 | | 3·8 | | 0 | 0 | 5 | 3 | 8 | 1 | 1 | 0 | 13 |
| | 0300 | | 1010·9 | | 1012·0 | 78·1 | 72·9 | 69·1 | 25·5 | +4·4 | 78 | +11 | 3·1 | | 0 | 1 | 0 | 6 | 9 | 5 | 0 | 0 | 10 |
| | 1200 | | 1006·6 | | 1007·7 | 81·5 | 71·5 | 65·8 | 21·4 | | 59 | | 3·5 | | 1 | 0 | 0 | 0 | 10 | 4 | 0 | 0 | 16 |
| Srimangal ... ... ... ... | 0000 | 69′ | 1008·4 | | 1010·9 | 63·9 | 62·8 | 61·8 | 19·2 | | 94 | | 2·8 | | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 29 |
| | 0300 | | 1009·5 | —0·8 | 1012·0 | 75·7 | 69·6 | 65·9 | 22·3 | +1·5 | 73 | —1 | 3·4 | +1·0 | 0 | 2 | 1 | 3 | 3 | 2 | 2 | 0 | 18 |
| | 1200 | | 1005·7 | | 1008·1 | 79·9 | 71·1 | 66·2 | 21·8 | | 63 | | 3·2 | | 0 | 1 | 0 | 3 | 5 | 5 | 1 | 0 | 16 |
| Sylhet ... ... ... ... | 0000 | 115 | 1005·6 | | | × | × | | | | | | 3·8 | | 0 | 2 | 15 | 2 | 1 | 0 | 2 | 0 | 9 |
| | 0300 | | 1008·0 | | | × | × | | | | | | 3·5 | | 0 | 1 | 24 | 1 | 0 | 1 | 0 | 0 | 4 |
| | 1200 | | 1004·0 | | | × | × | | | | | | 3·6 | | 0 | 1 | 2 | 2 | 0 | 2 | 5 | 0 | 19 |
| DACCA DIVISION. | | | | | | | | | | | | | | | | | | | | | | | |
| Mymensingh ... ... ... | 0000 | 62′ | 1007·9 | | 1010·1 | 67·5 | 64·9 | 63·2 | 19·6 | | 87 | | 3·7 | | 0 | 1 | 9 | 1 | 0 | 0 | 0 | 0 | 20 |
| | 0300 | | 1009·9 | —0·5 | 1012·1 | 74·3 | 68·8 | 65·4 | 21·3 | +1·3 | 74 | +3 | 2·9 | —0·5 | 0 | 1 | 15 | 7 | 1 | 0 | 0 | 0 | 7 |
| | 1200 | | 1005·3 | | 1007·5 | 84·1 | 71·5 | 63·8 | 20·7 | | 64 | | 3·0 | | 0 | 0 | 3 | 5 | 0 | 0 | 2 | 2 | 19 |
| Narayanganj ... ... ... | 0000 | 26′ | 1009·4 | | 1010·3 | 71·7 | 69·0 | 67·6 | 23·5 | | 88 | | 4·5 | | 0 | 0 | 5 | 6 | 6 | 2 | 2 | 4 | 6 |
| | 0300 | | 1011·0 | —0·5 | 1011·9 | 79·0 | 71·9 | 68·0 | 23·6 | +1·2 | 70 | —1 | 3·9 | +0·6 | 0 | 0 | 4 | 10 | 3 | 5 | 7 | 1 | 1 |
| | 1200 | | 1006·7 | | 1007·6 | 83·9 | 71·6 | 63·8 | 20·7 | | 52 | | 3·1 | | 0 | 0 | 1 | 6 | 6 | 7 | 1 | 0 | 10 |
| Dacca, Tejgaon) ... ... ... | 0000 | 27′ | 1007·9 | | 1008·9 | 69·0 | 67·0 | 65·7 | 21·7 | | 90 | | 4·1 | | 1 | 0 | 1 | 4 | 4 | 4 | 1 | 2 | 14 |
| | 0300 | | 1010·2 | | 1011·2 | 77·3 | 71·1 | 67·5 | 23·2 | | 73 | | 4·2 | | 0 | 1 | 2 | 5 | 6 | 7 | 4 | 1 | 5 |
| | 1200 | | 1005·9 | | 1006·9 | 83·6 | 70·7 | 62·5 | 20·0 | | 50 | | 3·3 | | 0 | 0 | 0 | 3 | 4 | 9 | 3 | 1 | 11 |

# TABLE II.—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF MARCH 1956.

| Division and Station | Hours of observation | Height of bar cistern above mean sea level | Mean Pressure. Station level reduced to standard temperature and gravity | Mean Pressure. Departure from normal | Mean Pressure. Reduced to standard temperature and M.S.L. or nearest Gpkm. Level | Mean Temperature of the Air and Humidity. Dry bulb | Wet bulb | Dew point | Vapour pressure | Departure from normal | Relative humidity | Departure from normal | Total Cloud Amount. Mean amount | Departure from normal | Wind Direction Number of Observations From :— N | NE | E | SE | S | SW | W | NW | Calm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 5a | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| **EAST PAKISTAN** | | | | | | | | | | | | | | | | | | | | | | | |
| **DACCA DIVISION.** | | | | | | | | | | | | | | | | | | | | | | | |
| Faridpur ... ... ... ... | 0000 | 46 | 1008·1 | | 1009·7 | 68·2 | 66·3 | 64·9 | 20·9 | | 89 | | 3·1 | | 2 | 0 | 0 | 8 | 12 | 3 | 0 | 1 | 5 |
| | 0300 | | 1009·6 | —0·7 | 1011·2 | 78·0 | 71·5 | 67·6 | 23·4 | +1·4 | 71 | +5 | 3·2 | +1·0 | 2 | 0 | 0 | 3 | 11 | 4 | 5 | 3 | 3 |
| | 1200 | | 1005·1 | | 1006·7 | 84·5 | 70·6 | 61·2 | 19·6 | | 47 | | 2·9 | | 2 | 0 | 0 | 4 | 8 | 2 | 1 | 3 | 11 |
| Barisal ... ... ... ... | 0000 | 11 | 1009·3 | | 1009·7 | 72·1 | 70·2 | 68·7 | 24·1 | | 90 | | (a)1·4 | —— | 1 | 0 | 0 | 2 | 3 | 0 | 1 | 0 | 23 |
| | 0300 | | 1011·2 | —0·7 | 1011·6 | 80·2 | 73·2 | 69·5 | 24·6 | —0·5 | 70 | —6 | 2·4 | —0·4 | 0 | 2 | 0 | 4 | 5 | 0 | 1 | 0 | 19 |
| | 1200 | | 1007·4 | | 1007·8 | 86·5 | 74·0 | 67·0 | 23·5 | | 54 | | 3·0 | | 3 | 1 | 1 | 8 | 3 | 1 | 0 | 0 | 14 |
| **RAJSHAHI DIVISION.** | | | | | | | | | | | | | | | | | | | | | | | |
| Khulna ... ... ... ... | 0000 | 16 | 1009·1 | | 1009·6 | 71·1 | 70·0 | 63·6 | 24·6 | | 95 | | 2·5 | | 0 | 0 | 0 | 3 | 3 | 1 | 1 | 1 | 22 |
| | 0300 | | 1011·4 | —0·4 | 1011·9 | 78·4 | 73·7 | 71·5 | 26·2 | +3·5 | 80 | +14 | 3·5 | +0·6 | 0 | 0 | 0 | 3 | 4 | 5 | 3 | 2 | 14 |
| | 1200 | | 1006·9 | | 1007·4 | 85·4 | 75·0 | 69·8 | 24·4 | | 59 | | 2·7 | | 0 | 0 | 0 | 3 | 4 | 3 | 0 | 0 | 21 |
| Satkhira ... ... ... ... | 0000 | 16 | 1009·4 | | 1009·9 | 70·8 | 68·7 | 67·4 | 23·3 | | 90 | | 2·1 | | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 2 | 25 |
| | 0300 | | 1010·3 | —1·1 | 1010·8 | 79·6 | 72·4 | 68·7 | 24·6 | +1·7 | 70 | +2 | 2·8 | +0·9 | 0 | 0 | 0 | 2 | 0 | 18 | 0 | 5 | 6 |
| | 1200 | | 1007·1 | | 1007·6 | 84·8 | 73·3 | 66·6 | 23·0 | | 56 | | 2·6 | | 0 | 0 | 0 | 2 | 2 | 10 | 0 | 1 | 16 |
| Jessore ... ... ... ... | 0000 | 26 | 1007·4 | | 1008·3 | 68·9 | 66·9 | 66·0 | 21·7 | | 90 | | 3·4 | | 2 | 0 | 0 | 2 | 13 | 6 | 0 | 2 | 6 |
| | 0300 | | 1009·9 | —1·4 | 1010·8 | 77·5 | 71·0 | 67·1 | 22·5 | +0·3 | 71 | +2 | 2·7 | +0·2 | 1 | 0 | 0 | 1 | 9 | 17 | 2 | 1 | 0 |
| | 1200 | | 1006·7 | | 1007·6 | 86·9 | 71·5 | 62·2 | 19·3 | | 44 | | 3·1 | | 1 | 0 | 0 | 0 | 23 | 0 | 7 | 0 | 0 |
| Pabna ... ... ... ... | | | | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | | | | 79·3 | 73·2 | 70·0 | 25·0 | +4·2 | 74 | +8 | | | | | | | | | | | |
| Sirajganj ... ... ... ... | 0000 | 49 | 1006·9 | | 1008·6 | 67·4 | 64·9 | 63·6 | 19·6 | | 87 | | 3·3 | | 0 | 0 | 2 | 2 | 6 | 1 | 0 | 0 | 20 |
| | 0300 | | 1009·2 | | 1010·9 | 77·5 | 69·7 | 64·7 | 20·6 | | 65 | | 2·3 | | 1 | 2 | 1 | 5 | 8 | 1 | 2 | 0 | 11 |
| | 1200 | | 1001·3 | | 1003·0 | 83·0 | 70·6 | 62·8 | 19·8 | | 51 | | 2·9 | | 1 | 0 | 0 | 3 | 7 | 1 | 0 | 1 | 18 |
| Bogra ... ... ... ... | 0300 | 63 | 1008·8 | —0·8 | 1011·0 | 74·2 | 67·6 | 63·0 | 20·1 | +2·0 | 70 | +7 | 2·6 | +0·6 | 0 | 0 | 10 | 5 | 2 | 2 | 3 | 0 | 9 |
| | 1200 | | 1004·5 | | 1006·7 | 86·3 | 68·9 | 56·9 | 15·9 | | 38 | | 2·6 | | 1 | 2 | 3 | 1 | 0 | 2 | 10 | 3 | 9 |
| Dinajpur ... ... ... ... | 0000 | 123 | 1005·3 | | 1009·6 | 65·9 | 61·6 | 58·3 | 16·6 | | 76 | | 0·9 | | 0 | 3 | 6 | 0 | 0 | 0 | 2 | 0 | 20 |
| | 0300 | | 1007·1 | —0·2 | 1011·3 | 77·3 | 66·3 | 58·7 | 16·9 | +1·0 | 53 | —6 | 1·1 | —0·6 | 0 | 0 | 8 | 0 | 0 | 0 | 2 | 0 | 21 |
| | 1200 | | 1002·6 | | 1006·8 | 86·5 | 67·7 | 54·0 | 14·8 | | 34 | | 0·6 | | 0 | 0 | 3 | 0 | 0 | 0 | 3 | 0 | 25 |
| Rangpur ... ... ... ... | | | | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | | | | | | | | | | | 2·2 | | 0 | 8 | 15 | 1 | 2 | 1 | 4 | 0 | 0 |
| | 1200 | | | | | | | | | | | | 2·1 | | 0 | 3 | 5 | 0 | 1 | 0 | 11 | 0 | 11 |

(a) Mean of 30 days.

# TABLE II.—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF MARCH 1956

| Division and Station. | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure: Station level reduced to standard temperature and gravity. | Mean Pressure: Departure from normal. | Mean Pressure: Reduced to standard temperature and M.S.L. or nearest G/pkm. Level. | Mean Temperature of the Air and Humidity: Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Total Cloud Amount: Mean amount. | Departure from normal. | Wind Direction Number of Observations From :— N | NE | E | SE | S | SW | W | NW | Calm. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 5a. | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| KASHMIR . | | | | | | | | | | | | | | | | | | | | | | | |
| Srinagar (X) ... ... ... | 0000 | 5205 | | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Gulmarg (X) ... ... ... | 0300 | 8709 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Gurez (X) ... ... ... | 0300 | ... | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Sonemarg (X) ... ... ... | 0300 | .. | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Dras (X) ... ... ... ... | 0300 | 10059 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Kargil (X) ... ... ... ... | 0300 | ... | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Leh (X) ... ... ... ... | 0300 | 11529 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Skardu (X) ... ... ... | 0000 | 7250 | | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Misgar ... ... ... ... | 0000 | 10190 | 695·8 | | 705·2 | 28·0 | 25·5 | 22·0 | 3·8 | | 75 | | 5·1 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | 0300 | | 696·7 | ... | 706·1 | 28·3 | 25·8 | 22·1 | 3·9 | ... | 75 | ... | 5·4 | ... | 0 | 0 | 7 | 0 | 0 | 0 | 5 | 0 | 19 |
| | 1200 | | 695·2 | | 704·4 | 38·9 | 31·5 | 20·0 | 3·8 | | 46 | | 5·5 | | 0 | 0 | 20 | 0 | 0 | 0 | 3 | 0 | 8 |
| Gilgit (X) ... ... ... ... | 0000 | 4950 | | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Jammu (X) ... ... ... | 0300 | 1200 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| LAHORE : | | | | | | | | | | | | | | | | | | | | | | | |
| Lahore (Jail Road) ... ... ... | 0000 | 702 | 985·3 | | 1010·7 | 59·2 | 56·7 | 54·6 | 14·6 | | 85 | | 3·0 | | 4 | 5 | 2 | 0 | 0 | 0 | 2 | 2 | 16 |
| | 0300 | | 986·8 | —0·7 | 1012·1 | 62·5 | 58·2 | 54·6 | 14·6 | +3·1 | 75 | +16 | 4·5 | +1·8 | 6 | 6 | 2 | 1 | 1 | 2 | 5 | 3 | 5 |
| | 1200 | | 985·1 | | 1009·0 | 78·1 | 65·0 | 55·7 | 11·0 | | 46 | | 4·0 | | 3 | 3 | 1 | 2 | 0 | 1 | 6 | 6 | 9 |
| Lahore (Cantt) ... ... ... | 0000 | 703 | 985·0 | | 1010·4 | 59·5 | 56·3 | 53·2 | 14·1 | | 79 | | 2·8 | | 4 | 2 | 2 | 1 | 0 | 1 | 1 | 6 | 14 |
| | 0300 | | 986·6 | ... | 1011·7 | 63·0 | 58·2 | 54·2 | 14·4 | ... | 72 | ... | 4·1 | ... | 4 | 6 | 2 | 0 | 0 | 1 | 3 | 10 | 5 |
| | 1200 | | 984·3 | | 1008·7 | 77·5 | 63·2 | 52·1 | 13·4 | | 40 | | 4·6 | | 4 | 4 | 0 | 2 | 1 | 2 | 1 | 14 | 3 |
| Lahore (Walton) ... ... ... | 0000 | 699 | 985·3 | | 1010·4 | 58·1 | 55·9 | 53·9 | 14·3 | | 88 | | 2·5 | | 2 | 2 | 0 | 3 | 0 | 0 | 1 | 4 | 19 |
| | 0300 | | 986·4 | ... | 1011·3 | 62·2 | 58·2 | 55·1 | 14·8 | ... | 77 | ... | 4·2 | ... | 4 | 3 | 1 | 3 | 0 | 1 | 1 | 12 | 6 |
| | 1200 | | 984·5 | | 1008·6 | 77·7 | 64·3 | 55·3 | 14·5 | | 44 | | 4·2 | | 2 | 1 | 4 | 2 | 0 | 1 | 8 | 11 | 2 |
| Sialkot ... ... ... ... | 0000 | 830 | 981·3 | | 1010·8 | 59·4 | 56·4 | 53·9 | 14·2 | | 82 | | 3·3 | | 0 | 3 | 0 | 1 | 0 | 0 | 0 | 3 | 24 |
| | 0300 | | 982·6 | —0·5 | 1012·0 | 62·0 | 58·1 | 54·9 | 14·8 | +2·3 | 77 | +10 | 3·6 | +1·4 | 0 | 7 | 1 | 1 | 0 | 0 | 0 | 13 | 9 |
| | 1200 | | 980·7 | | 1009·2 | 75·9 | 64·4 | 56·0 | 15·4 | | 51 | | 3·7 | | 0 | 4 | 0 | 3 | 0 | 8 | 0 | 10 | 6 |

(X) Data not available.

# TABLE II.—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF MARCH 1956.

| Division and Station. | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure. | | | Mean Temperature of the Air and Humidity. | | | | | | | Total Cloud Amount. | | Wind Direction Number of Observations From :— | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Station level reduced to standard temperature and gravity. | Departure from normal. | Reduced to standard temperature and M.S.L. or nearest Gpkm. Level. | Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Mean amount. | Departure from normal. | N | NE | E | SE | S | SW | W | NW | Calm. |
| 1 | 2 | 3 | 4 | 5 | 5a. | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| RAWALPINDI : | | | | | | | | | | | | | | | | | | | | | | | |
| Jhelum ... ... ... ... | 0000 | 765 | 984·0 | | 1011·4 | 58·6 | 55·2 | 52·0 | 13·4 | | 80 | | 4·5 | | 2 | 1 | 2 | 0 | 0 | 0 | 2 | 7 | 17 |
| | 0300 | | 985·3 | ... | 1012·6 | 61·6 | 56·7 | 52·3 | 13·5 | ... | 72 | ... | 5·8 | ... | 3 | 1 | 1 | 2 | 2 | 1 | 0 | 16 | 5 |
| | 1200 | | 983·0 | | 1009·5 | 75·5 | 62·8 | 52·7 | 13·8 | | 45 | | 5·2 | | 0 | 0 | 1 | 1 | 3 | 1 | 1 | 13 | 11 |
| Chaklala ... ... ... ... | 0000 | 1667 | 953·4 | | 895·5 | 53·6 | 52·2 | 50·4 | 12·7 | | 89 | | 4·9 | | 4 | 4 | 4 | 2 | 0 | 0 | 6 | 3 | 8 |
| | 0300 | | 954·6 | ... | 896·9 | 56·4 | 53·7 | 51·4 | 13·0 | ... | 83 | ... | 5·5 | ... | 2 | 1 | 2 | 0 | 1 | 0 | 6 | 2 | 17 |
| | 1200 | | 953·1 | | 897·1 | 69·7 | 59·0 | 50·9 | 12·7 | | 52 | | 6·0 | | 1 | 4 | 3 | 1 | 0 | 2 | 16 | 0 | 4 |
| Rawalpindi ... ... ... | 0000 | 1676 | 951.5 | | 894·6 | 55·4 | 52·4 | 49·7 | 12·2 | | 81 | | 0·6 | | 0 | 0 | 0 | 0 | 0 | 1 | 17 | 6 | 7 |
| | 0300 | | 953·2 | —1·6 | 896·1 | 57·7 | 54·1 | 52·1 | 12·9 | +2·2 | 80 | +21 | 2·9 | —0·1 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0 | 19 |
| | 1200 | | 950·5 | | 894·9 | 69·4 | 60·3 | 53·4 | 14·2 | | 58 | | 2·5 | | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 1 | 20 |
| Murree ... ... ... | 0000 | 7113 | (X) | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | 782·9 | —1·0 | 799·2 | 44·2 | 38·9 | 31·8 | 6·2 | +0·6 | 63 | +10 | 5·7 | +2·1 | 0 | 6 | 5 | 10 | 0 | 2 | 0 | 4 | 4 |
| | 1200 | | 782·8 | | 798·8 | 48·3 | 43·2 | 37·7 | 7·7 | | 67 | | 6·5 | | 0 | 3 | 4 | 17 | 0 | 2 | 1 | 3 | 1 |
| Khushab ... ... ... ... | 0000 | 616 | 989·6 | | 1011·7 | 61·4 | 56·3 | 51·5 | 13·2 | | 71 | | 2·5 | | 0 | 18 | 1 | 5 | 0 | 1 | 0 | 2 | 4 |
| | 0300 | | 990·7 | —0·5 | 1012·5 | 64·2 | 58·9 | 55·0 | 14·6 | +3·9 | 70 | +14 | 3·2 | +0·4 | 3 | 7 | 3 | 2 | 0 | 0 | 2 | 0 | 14 |
| | 1200 | | 988·0 | | 1009·3 | 77·2 | 62·4 | 50·1 | 12·5 | | 39 | | 5·1 | | 2 | 6 | 4 | 1 | 3 | 3 | 3 | 1 | 8 |
| Sargodha (†) ... ... ... | 0300 | ... | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| MULTAN. | | | | | | | | | | | | | | | | | | | | | | | |
| Lyallpur ... ... ... ... | 0000 | 605 | 989·2 | | 1011·1 | 57·6 | 55·6 | 53·6 | 14·2 | | 88 | | 3·0 | | 1 | 5 | 1 | 1 | 1 | 9 | 2 | 1 | 10 |
| | 0300 | | 990·4 | -0·5 | 1012·1 | 60·0 | 57·2 | 54·5 | 14·7 | -3·0 | 83 | +20 | 4·7 | +1·6 | 3 | 3 | 2 | 1 | 2 | 5 | 3 | 3 | 9 |
| | 1200 | | 988·3 | | 1009·3 | 77·6 | 64·3 | 54·8 | 14·6 | | 45 | | 5·8 | | 2 | 3 | 2 | 3 | 3 | 5 | 4 | 3 | 6 |
| Montgomery ... ... ... | 0000 | 558 | 990·3 | | 1010·3 | 58·9 | 56·2 | 53·7 | 14·2 | | 78 | | 3·7 | | 0 | 2 | 1 | 1 | 1 | 0 | 2 | 2 | 22 |
| | 0300 | | 991·9 | —0·6 | 1011·8 | 62·1 | 58·0 | 54·6 | 14·6 | -2·0 | 77 | +10 | 3·7 | +1·6 | 2 | 3 | 1 | 2 | 0 | 0 | 3 | 2 | 18 |
| | 1200 | | 989·8 | | 1009·0 | 78·0 | 64·5 | 54·6 | 14·6 | | 45 | | 4·5 | | 0 | 7 | 3 | 0 | 0 | 1 | 9 | 3 | 8 |
| Multan ... ... ... ... | 0300 | 413 | 998·7 | -0·8 | 1012·3 | 65·6 | 60·1 | 56·0 | 15·3 | +2·0 | 71 | +9 | 3·9 | +1·7 | 16 | 1 | 1 | 2 | 3 | 0 | 0 | 3 | 5 |
| | 1200 | | 995·6 | | 1008·9 | 78·8 | 63·0 | 50·5 | 11·7 | | 38 | | 3·6 | | 2 | 1 | 1 | 1 | 1 | 7 | 1 | 5 | 12 |
| BAHAWALPUR. | | | | | | | | | | | | | | | | | | | | | | | |
| Leiah (†) ... ... ... ... | 0300 | 490 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Khanpur ... ... ... | 0300 | 297 | 1001·2 | —0·9 | 1011·7 | 65·6 | 59·3 | 53·8 | 14·4 | +3·7 | 67 | +12 | 2·6 | -0·5 | 5 | 8 | 4 | 0 | 2 | 0 | 0 | 0 | 12 |
| | 1200 | | 998·1 | | 1008·3 | 84·2 | 65·9 | 51·7 | 13·5 | | 33 | | 2·8 | | 1 | 4 | 0 | 0 | 1 | 1 | 0 | 0 | 24 |
| Khanpur (P.B.O.) ... ... ... | 0000 | 290 | 999·4 | | 1009·8 | 59·8 | 55·8 | 52·0 | 13·4 | | 76 | | 2·7 | | 5 | 4 | 2 | 1 | 0 | 2 | 1 | 1 | 15 |
| | 0300 | | 1001·0 | ... | 1011·4 | 64·7 | 58·4 | 53·3 | 13·9 | ... | 66 | ... | 3·1 | ... | 4 | 15 | 1 | 0 | 1 | 0 | 0 | 0 | 10 |
| | 1200 | | 998·1 | | 1008·1 | 83·4 | 64·6 | 49·4 | 12·3 | | 31 | | 3·4 | | 5 | 6 | 1 | 0 | 0 | 4 | 5 | 2 | 8 |
| Bahawalpur ... ... ... | 0300 | 384 | 999·1 | +0·2 | 1012·8 | 63·4 | 60·1 | 57·0 | 16·3 | +4·1 | 81 | +20 | 3·3 | +1·4 | 0 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 27 |
| | 1200 | | 995·8 | | 1009·0 | 81·2 | 68·0 | 59·7 | 17·4 | | 48 | | 4·5 | | 2 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 27 |
| Fort Abbas ... ... ... | 0000 | 475 | 993·2 | | 1010·3 | 59·5 | 55·9 | 53·0 | 13·6 | | 79 | | 3·0 | | 3 | 5 | 7 | 5 | 2 | 1 | 2 | 2 | 4 |
| | 0300 | | 995·7 | | 1012·3 | 71·6 | 61·6 | 54·1 | 14·2 | ... | 54 | ... | 3·3 | ... | 3 | 6 | 5 | 6 | 3 | 1 | 2 | 3 | 2 |
| | 1200 | | 992·8 | | 1009·2 | 79·6 | 65·0 | 55·0 | 14·5 | | 42 | | 3·7 | | 9 | 8 | 2 | 0 | 0 | 1 | 4 | 7 | 0 |

(X) Data not available.

(†) Observatory remained closed.

# TABLE II.—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF MARCH 1956.

| Division and Station | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure. Station level reduced to standard temperature and gravity. | Mean Pressure. Departure from normal. | Mean Pressure. Reduced to standard temperature and M.S.L. or nearest Gpkm. Level. | Mean Temperature of the Air and Humidity. Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departures from normal. | Relative humidity. | Departure from normal. | Total Cloud Amount. Mean amount. | Departure from normal. | Wind Direction Number of Observations From:— N | NE | E | SE | S | SW | W | NW | Calm. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 5a. | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| PESHAWAR. | | | | | | | | | | | | | | | | | | | | | | | |
| Drosh | 0000 | 4806 | 854·8 | | 904·1 | 42·6 | 40·7 | 38·1 | 7·9 | | 83 | | 5·5 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | 0300 | | 855·0 | —0.3 | 904·3 | 44·5 | 41·7 | 38·2 | 7·8 | +1·5 | 76 | +9 | 6·0 | +2·2 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 29 |
| | 1200 | | 852·7 | | 900·6 | 56·4 | 46·4 | 34·2 | 6·8 | | 43 | | 6·0 | | 0 | 7 | 0 | 2 | 0 | 4 | 0 | 0 | 18 |
| Chakdara | 0000 | 2197 | 933·9 | | 896·3 | 53·0 | 50·0 | 47·3 | 11·1 | | 81 | | 4·4 | | 5 | 0 | 0 | 0 | 0 | 1 | 0 | 4 | 21 |
| | 0300 | | 935·1 | | 897·4 | 53·4 | 50·5 | 47·8 | 11·4 | ... | 82 | ... | 5·2 | ... | 1 | 0 | 0 | 5 | 3 | 3 | 1 | 3 | 15 |
| | 1200 | | 933·9 | | 897·4 | 67·1 | 57·0 | 48·5 | 11·8 | | 53 | | 4·5 | | 1 | 5 | 0 | 7 | 4 | 5 | 0 | 0 | 9 |
| Peshawar | 0000 | 1155 | 970·7 | | 1011·8 | 56·4 | 53·5 | 50·8 | 12·8 | | 82 | | 5·2 | | 1 | 0 | 1 | 1 | 11 | 10 | 0 | 0 | 7 |
| | 0300 | | 972·0 | —1.0 | 1013·1 | 58·3 | 54·3 | 50·6 | 12·7 | +1·8 | 76 | +7 | 5·4 | —1·2 | 0 | 0 | 1 | 11 | 1 | 3 | 1 | 3 | 11 |
| | 1200 | | 970·3 | | 1010·3 | 70·0 | 59·4 | 50·3 | 13·0 | | 50 | | 6·1 | | 5 | 3 | 3 | 9 | 2 | 1 | 2 | 2 | 4 |
| Charat | 0000 | 4272 | (x) | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | 869·8 | —0.2 | 901·8 | 50·8 | 46·5 | 41·8 | 9·1 | —2·1 | 72 | +16 | 5·7 | +2·6 | 12 | 1 | 0 | 2 | 3 | 1 | 0 | 11 | 1 |
| | 1200 | | 869·0 | | 900·5 | 55·5 | 49·5 | 43·8 | 9·7 | | 64 | | 6·2 | | 13 | 0 | 0 | 2 | 2 | 0 | 0 | 12 | 2 |
| Risalpur | 0000 | 993 | X | | | 55·4 | 53·3 | 51·5 | 12·9 | | 87 | | 5·0 | | 1 | 0 | 0 | 0 | 0 | 4 | 9 | 2 | 15 |
| | 0300 | | X | | | 57·9 | 55·1 | 52·4 | 13·5 | ... | 83 | ... | 5·6 | ... | 0 | 1 | 2 | 0 | 1 | 2 | 10 | 0 | 15 |
| | 1200 | | X | | | 71·0 | 60·6 | 52·1 | 12·8 | | 51 | | 5·8 | | 1 | 1 | 1 | 2 | 0 | 2 | 9 | 3 | 12 |
| Haripur | 0300 | 1737 | 955·0 | ... | 899·9 | 55·8 | 52·2 | 49·0 | 11·9 | ... | 79 | ... | 1·0 | ... | 0 | 1 | 27 | 3 | 0 | 0 | 0 | 0 | 0 |
| | 1200 | | 953·5 | | 899·6 | 67·3 | 63·5 | 61·1 | 18·5 | | 80 | | 3·2 | | 2 | 14 | 4 | 0 | 0 | 5 | 3 | 3 | 0 |
| Kakul | 0000 | 4214 | 868·8 | | 900·8 | 49·9 | 45·5 | 40·8 | 8·6 | | 71 | | 5·2 | | 6 | 5 | 4 | 0 | 0 | 0 | 0 | 11 | 5 |
| | 0300 | | 871·9 | ... | 901·9 | 51·9 | 47·2 | 42·4 | 9·2 | ... | 70 | ... | 6·1 | ... | 6 | 1 | 0 | 3 | 2 | 3 | 3 | 10 | 3 |
| | 1200 | | 870·9 | | 900·5 | 58·2 | 51·3 | 44·5 | 10·1 | | 61 | | 6·3 | | 1 | 1 | 1 | 4 | 5 | 2 | 3 | 13 | 1 |
| Campbellpur | | | | | | | | | | | | | | | | | | | | | | | |
| | 0300 | 1175 | 971·6 | | 1013·5 | 57·7 | 54·5 | 50·9 | 13·1 | ... | 80 | ... | 5·2 | ... | 2 | 17 | 0 | 1 | 0 | 1 | 0 | 3 | 7 |
| | 1200 | | 970·2 | | 1011·0 | 69·5 | 59·7 | 51·5 | 13·1 | | 52 | | 5·2 | | 11 | 10 | 0 | 1 | 0 | 1 | 1 | 4 | 3 |
| Landikotal | 0000 | 3503 | 892·8 | | 900·0 | 49·5 | 46·7 | 43·6 | 9·8 | | 80 | | 4·9 | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 19 |
| | 0300 | | 893·9 | ... | 901·1 | 51·3 | 47·7 | 43·5 | 9·8 | ... | 77 | ... | 5·1 | ... | 1 | 0 | 0 | 4 | 0 | 0 | 0 | 11 | 15 |
| | 1200 | | 892·5 | | 899·5 | 60·4 | 52·0 | 43·9 | 9·9 | | 54 | | 5·3 | | 2 | 0 | 0 | 4 | 1 | 1 | 1 | 21 | 1 |
| D. I. KHAN: | | | | | | | | | | | | | | | | | | | | | | | |
| Kohat | 0300 | 1667 | 955·9 | ... | 898·5 | 59·0 | 53·2 | 47·9 | 11·5 | ... | 66 | ... | 5·1 | ... | 2 | 2 | 0 | 1 | 0 | 1 | 0 | 14 | 11 |
| | 1200 | | 954·0 | | 898·0 | 70·0 | 57·1 | 46·3 | 10·7 | | 43 | | 5·9 | | 2 | 19 | 0 | 2 | 1 | 1 | 0 | 2 | 4 |
| Parachinar | 0000 | 5673 | 825·8 | | 797·8 | 39·3 | 36·1 | 31·0 | 6·1 | | 74 | | 2·8 | | 19 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 11 |
| | 0300 | | 826·1 | —0.4 | 798·1 | 39·7 | 36·7 | 32·1 | 6·3 | +1·3 | 77 | +17 | 2·4 | —0·9 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 28 |
| | 1200 | | 825·8 | | 798·6 | 54·0 | 43·3 | 31·2 | 5·7 | | 43 | | 3·7 | | 3 | 0 | 0 | 22 | 0 | 0 | 0 | 0 | 6 |
| Miranshah | 0000 | 3026 | 907·8 | | 899·2 | 53·6 | 48·8 | 43·5 | 9·9 | | 69 | | 3·6 | | 0 | 1 | 0 | 4 | 1 | 3 | 0 | 0 | 22 |
| | 0300 | | 908·8 | ... | 900·4 | 54·6 | 49·4 | 44·4 | 9·9 | +2·5 | 69 | +10 | 4·4 | +1·9 | 0 | 1 | 1 | 1 | 0 | 1 | 3 | 3 | 21 |
| | 1200 | | 907·3 | | 899·1 | 65·0 | 55·8 | 47·2 | 11·5 | | 55 | | 5·0 | | 0 | 2 | 12 | 12 | 1 | 3 | 1 | 0 | 0 |
| Bannu | 0000 | 1263 | 966·6 | | 1011·5 | 57·4 | 54·5 | 51·5 | 13·2 | | 81 | | 3·9 | | 3 | 2 | 0 | 1 | 1 | 1 | 10 | 7 | 6 |
| | 0300 | | 968·0 | ... | 1012·7 | 59·0 | 55·0 | 50·8 | 13·0 | +3·2 | 76 | +21 | 4·7 | +2·3 | 2 | 0 | 2 | 2 | 0 | 2 | 11 | 3 | 9 |
| | 1200 | | 965·8 | | 1009·4 | 71·7 | 60·9 | 51·3 | 13·4 | | 50 | | 5·3 | | 1 | 0 | 6 | 12 | 4 | 3 | 2 | 1 | 2 |
| Wana | 0300 | 4503 | 860·7 | ... | 899·8 | 49·2 | 46·1 | 42·1 | 9·4 | +2·7 | 79 | +12 | 0·6 | —2·0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | 1200 | | 859·4 | | 897·5 | 62·1 | 54·3 | 47·0 | 11·3 | | 58 | | 0·5 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| D. I. Khan | 0000 | 570 | 991·7 | | 1012·1 | 59·5 | 55·9 | 52·7 | 13·7 | | 79 | | 1·7 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 30 |
| | 0300 | | 991·9 | —0.9 | 1012·2 | 61·6 | 57·8 | 54·4 | 14·7 | +2·6 | 77 | +14 | 3·5 | +0·9 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 28 |
| | 1200 | | 990·4 | | 1010·1 | 75·9 | 64·2 | 56·0 | 15·2 | | 51 | | 3·2 | | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 29 |

(X) Data not available.

# TABLE II. ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF MARCH 1956.

| Division and Station | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure. Station level reduced to standard temperature and gravity. | Mean Pressure. Departure from normal. | Mean Pressure. Reduced to standard temperature and M.S.L. or nearest Gpkm. Level. | Mean Temperature of the Air and Humidity. Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Total Cloud Amount. Mean amount. | Departure from normal. | Wind Direction Number of Observations From :— N | NE | E | SE | S | SW | W | NW | Calm. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 5a. | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| **QUETTA.** | | | | | | | | | | | | | | | | | | | | | | | |
| **Fort Sandeman** ... ... ... | 0300 | 4614 | 859·3 | —0·3 | 902·5 | 51·3 | 45·4 | 37·3 | 7·8 | +1·3 | 61 | —6 | 3·8 | +1·5 | 2 | 2 | 1 | 3 | 1 | 3 | 7 | 2 | 10 |
| | 1200 | | 855·7 | | 897·6 | 65·2 | 51·6 | 36·9 | 7·6 | | 36 | | 5·4 | | 3 | 4 | 3 | 2 | 1 | 2 | 11 | 2 | 3 |
| **Hindubagh** ... ... ... | 0000 | 5909 | 817·4 | | 797·4 | 43·2 | 38·8 | 32·9 | 6·3 | | 67 | | 2·5 | | 0 | 0 | 0 | 0 | 4 | 5 | 4 | 0 | 18 |
| | 0300 | | 818·5 | | 798·8 | 45·7 | 40·5 | 34·1 | 7·0 | | 66 | | 2·7 | | 1 | 0 | 1 | 1 | 4 | 3 | 8 | 0 | 13 |
| | 1200 | | 817·6 | | 798·5 | 59·4 | 46·8 | 32·5 | 6·3 | | 38 | | 4·3 | | 2 | 1 | 1 | 0 | 7 | 8 | 8 | 2 | 2 |
| **Loralai** ... ... ... ... | 0000 | 4699 | 854·6 | | 900·1 | 47·1 | 43·5 | 38·6 | 8·2 | | 75 | | 2·9 | | 0 | 0 | 1 | 2 | 1 | 1 | 20 | 0 | 6 |
| | 0300 | | 856·0 | | 901·6 | 47·7 | 44·3 | 40·4 | 8·3 | | 75 | | 2·7 | | 0 | 1 | 1 | 1 | 2 | 1 | 19 | 3 | 3 |
| | 1200 | | 853·9 | | 897·4 | 65·7 | 56·1 | 49·0 | 11·5 | | 54 | | 4·7 | | 0 | 0 | 3 | 5 | 10 | 6 | 4 | 3 | 0 |
| **Sibi** ... ... ... ... | 0000 | 441 | 995·1 | | 1011·0 | 65·2 | 59·3 | 54·5 | 14·5 | | 69 | | 1·1 | | 1 | 1 | 0 | 1 | 0 | 0 | 2 | 3 | 23 |
| | 0300 | | 996·9 | +1·5 | 1012·7 | 68·7 | 59·6 | 50·8 | 13·0 | +4·8 | 54 | +15 | 2·6 | +0·8 | 4 | 3 | 0 | 0 | 1 | 1 | 1 | 1 | 20 |
| | 1200 | | 993·6 | | 1008·7 | 83·6 | 67·7 | 56·5 | 15·8 | | 40 | | 3·5 | | 0 | 1 | 1 | 4 | 6 | 9 | 3 | 1 | 6 |
| **Quetta (Samungli)** ... ... ... | 0000 | 5253 | 839·6 | | 796·8 | 43·1 | 41·4 | 39·5 | 8·4 | | 89 | | 2·9 | | 1 | 0 | 8 | 10 | 0 | 3 | 2 | 0 | 7 |
| | 0300 | | 840·8 | | 800·9 | 45·6 | 43·6 | 40·9 | 9·1 | | 86 | | 4·2 | | 1 | 0 | 4 | 6 | 3 | 2 | 3 | 1 | 11 |
| | 1200 | | 839·0 | | 800·4 | 60·3 | 52·5 | 46·7 | 10·4 | | 59 | | 6·0 | | 3 | 1 | 1 | 2 | 0 | 4 | 13 | 5 | 2 |
| **Quetta** ... ... ... ... | 0300 | 5490 | 831·7 | —2·0 | 799·8 | 49·6 | 45·8 | 42·1 | 9·1 | +2·6 | 75 | +8 | 3·6 | +0·9 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 28 |
| | 1200 | | 829·2 | | 797·6 | 58·7 | 52·0 | 48·5 | 11·1 | | 65 | | 5·6 | | 7 | 0 | 3 | 0 | 6 | 0 | 5 | 3 | 7 |
| **Chaman** ... ... ... ... | 0000 | 4311 | 865·8 | | 898·8 | 52·2 | 46·7 | 40·5 | 8·6 | | 65 | | 1·8 | | 0 | 1 | 12 | 7 | 3 | 2 | 0 | 0 | 6 |
| | 0300 | | 867·6 | —1·8 | 900·5 | 53·7 | 47·0 | 39·6 | 8·6 | +1·9 | 60 | +6 | 3·0 | 0·0 | 0 | 2 | 16 | 8 | 2 | 2 | 0 | 0 | 1 |
| | 1200 | | 866·8 | | 898·3 | 62·9 | 51·9 | 40·2 | 8·8 | | 45 | | 5·5 | | 3 | 1 | 2 | 3 | 6 | 5 | 5 | 4 | 2 |
| **KALAT NORTH.** | | | | | | | | | | | | | | | | | | | | | | | |
| **Kalat** ... ... ... ... | 0000 | 6616 | 798·2 | | 800·4 | 43·5 | 39·1 | 33·6 | 6·4 | | 67 | | 0·0 | | 1 | 0 | 1 | 1 | 16 | 1 | 1 | 1 | 9 |
| | 0300 | | 799·1 | —0·6 | 800·9 | 44·2 | 40·8 | 35·9 | 7·0 | +1·1 | 75 | +16 | 0·9 | —1·3 | 1 | 0 | 1 | 2 | 20 | 2 | 0 | 1 | 4 |
| | 1200 | | 798·2 | | 799·8 | 58·2 | 48·1 | 38·6 | 7·0 | | 48 | | 2·2 | | 2 | 0 | 0 | 0 | 6 | 4 | 11 | 7 | 1 |
| **Nushki** ... ... ... ... | 0000 | 3416 | 902·8 | | 906·8 | 59·0 | 48·5 | 34·7 | 7·4 | | 43 | | 0·0 | | 7 | 4 | 2 | 0 | 0 | 2 | 2 | 10 | 4 |
| | 0300 | | 904·0 | | 908·1 | 59·9 | 47·6 | 34·3 | 6·2 | | 35 | | 0·0 | | 1 | 10 | 10 | 0 | 0 | 2 | 1 | 2 | 5 |
| | 1200 | | 902·4 | | 9064 | 74·5 | 53·9 | 32·1 | 6·3 | | 21 | | 0·0 | | 5 | 1 | 2 | 0 | 2 | 3 | 5 | 12 | 1 |
| **Dalbandin** ... ... ... | 0000 | 2785 | 915·2 | | 898·7 | 56·1 | 49·1 | 41·5 | 9·0 | | 59 | | 2·6 | | 2 | 9 | 1 | 0 | 2 | 1 | 1 | 3 | 12 |
| | 0300 | | 916·6 | —1·6 | 900·0 | 55·7 | 48·9 | 41·8 | 9·0 | +1·0 | 59 | +6 | 3·5 | +1·2 | 2 | 9 | 1 | 0 | 0 | 0 | 1 | 0 | 18 |
| | 1200 | | 914·2 | | 898·4 | 77·2 | 57·4 | 38·7 | 7·8 | | 25 | | 5·5 | | 1 | 4 | 0 | 2 | 1 | 9 | 5 | 5 | 4 |
| **Nokkundi** ... ... ... ... | 0000 | 2229 | 933·5 | | 898·9 | 60·9 | 51·2 | 41·5 | 9·2 | | 50 | | 1·3 | | 5 | 11 | 7 | 0 | 0 | 1 | 2 | 5 | 0 |
| | 0300 | | 935·4 | | 900·2 | 61·9 | 52·7 | 43·8 | 10·1 | +1·7 | 53 | +7 | 2·3 | 0·0 | 6 | 10 | 6 | 1 | 1 | 1 | 1 | 5 | 0 |
| | 1200 | | 932·3 | | 899.0 | 80·3 | 59·6 | 43·0 | 9·1 | | 26 | | 3·0 | | 5 | 2 | 6 | 4 | 3 | 3 | 3 | 5 | 0 |

# TABLE II. ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF MARCH 1956.

| Division and Station. | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure. | | | Mean Temperature of the Air and Humidity. | | | | | | | Total Cloud Amount. | | Wind Direction. Number of Observations From — | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Station level reduced to standard temperature and gravity. | Departure from normal. | Reduced to standard temperature and M.S.L. or nearest Gpkm. Level. | Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Mean amount. | Departure from normal. | N | NE | E | SE | S | SW | W | NW | Calm. |
| 1 | 2 | 3 | 4 | 5 | 5a | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | oF | oF | oF | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| **KALAT SOUTH.** | | | | | | | | | | | | | | | | | | | | | | | |
| **Panjgur** ... ... ... ... | 0000 | 3177 | 903·0 | | 899·7 | 56·4 | 49·4 | 42·3 | 9·2 | | 59 | | 2·0 | | 3 | 2 | 0 | 0 | 8 | 2 | 1 | 0 | 15 |
| | 0300 | | 904·8 | —0·3 | 901·0 | 57·0 | 48·7 | 38·7 | 8·2 | —0·5 | 52 | —11 | 1·4 | —0·1 | 2 | 20 | 2 | 0 | 3 | 1 | 0 | 0 | 3 |
| | 1200 | | 902·2 | | 898·8 | 78·2 | 56·8 | 34·8 | 6·9 | | 21 | | 2·4 | | 1 | 0 | 0 | 0 | 3 | 16 | 5 | 6 | 0 |
| **Turbat** ... ... ... ... | 0000 | 510 | 993·7 | | 1011·4 | 67·3 | 59·9 | 53·2 | 14·2 | | 63 | | 1·7 | | 0 | 2 | 0 | 5 | 0 | 3 | 0 | 0 | 21 |
| | 0300 | | 994·4 | | 1012·1 | 69·7 | 61·0 | 53·3 | 14·3 | | 59 | | 1·7 | | 0 | 2 | 0 | 5 | 0 | 2 | 0 | 0 | 22 |
| | 1200 | | 990·9 | | 1007·7 | 92·2 | 67·5 | 48·1 | 11·9 | | 23 | | 3·6 | | 0 | 0 | 0 | 1 | 0 | 25 | 1 | 1 | 3 |
| **Jiwani** ... ... ... ... | 0000 | 185 | 1003·3 | | 1009·3 | 71·2 | 68·1 | 66·1 | 22·0 | | 85 | | 2·0 | | 1 | 1 | 2 | 6 | 0 | 0 | 9 | 2 | 10 |
| | 0300 | | 1004·9 | | 1010·8 | 71·9 | 68·3 | 66·0 | 22·2 | | 83 | | 2·7 | | 2 | 2 | 3 | 6 | 1 | 0 | 7 | 4 | 6 |
| | 1200 | | 1002·9 | | 1008·9 | 80·5 | 70·8 | 64·2 | 21·3 | | 60 | | 3·0 | | 0 | 0 | 0 | 10 | 7 | 5 | 9 | 0 | 0 |
| **Pasni** ... ... ... ... | 0000 | 28 | 1008·7 | | 1009·6 | 67·8 | 62·3 | 57·8 | 16·8 | | 72 | | 0·0 | | 2 | 0 | 1 | 0 | 0 | 1 | 4 | 6 | 17 |
| | 0300 | | 1009·7 | —2·3 | 1010·7 | 67·4 | 61·6 | 56·8 | 15·6 | —1·9 | 69 | —10 | 0·2 | —1·2 | 0 | 2 | 1 | 1 | 0 | 2 | 5 | 15 | 5 |
| | 1200 | | 1007·8 | | 1008·7 | 82·3 | 70·1 | 62·8 | 19·6 | | 53 | | 0·0 | | 0 | 0 | 1 | 5 | 3 | 20 | 2 | 0 | 0 |
| **Ormara** ... ... ... ... | 0000 | 15 | 1008·7 | | 1009·2 | 70·9 | 69·3 | 68·3 | 23·9 | | 92 | | 0·5 | | 2 | 0 | 0 | 0 | 0 | 6 | 7 | 1 | 15 |
| | 0300 | | 1010·3 | | 1010·8 | 71·3 | 69·7 | 68·6 | 23·9 | +4·4 | 92 | +9 | 0·7 | —1·5 | 0 | 0 | 0 | 1 | 0 | 5 | 7 | 0 | 18 |
| | 1200 | | 1007·9 | | 1008·6 | 82·9 | 78·6 | 76·6 | 31·3 | | 81 | | 0·5 | | 0 | 0 | 1 | 3 | 2 | 13 | 12 | 0 | 0 |
| **Lasbela** ... ... ... ... | 0000 | 292 | 1000·1 | | 1010·5 | 62·6 | 54·1 | 45·4 | 10·5 | | 55 | | 0·9 | | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 27 |
| | 0300 | | 1001·2 | —1·3 | 1011·5 | 66·8 | 56·9 | 47·5 | 11·4 | —4·5 | 50 | +19 | 1·3 | —0·5 | 3 | 5 | 4 | 2 | 1 | 2 | 2 | 3 | 9 |
| | 1200 | | 996·9 | | 1006·9 | 93·7 | 72·1 | 58·1 | 17·3 | | 31 | | 1·5 | | 0 | 0 | 2 | 5 | 15 | 7 | 1 | 1 | 0 |
| **FEDERAL CAPITAL AREA, KARACHI.** | | | | | | | | | | | | | | | | | | | | | | | |
| **Karachi (Manora)** ... ... ... | 0000 | 13 | 1009·2 | | 1009·7 | 70·9 | 66·6 | 63·2 | 20·2 | | 78 | | 3·1 | | 0 | 3 | 1 | 0 | 0 | 3 | 10 | 2 | 12 |
| | 0300 | | 1010·7 | —1·5 | 1011·2 | 72·4 | 67·8 | 64·4 | 21·0 | +1·6 | 78 | +2 | 2·7 | +0·7 | 0 | 4 | 1 | 0 | 0 | 3 | 8 | 2 | 13 |
| | 1200 | | 1008·2 | | 1008·7 | 79·9 | 74·0 | 71·1 | 26·0 | | 74 | | 2·8 | | 0 | 0 | 0 | 1 | 1 | 13 | 15 | 1 | 0 |
| **Karachi (Airport)** ... ... ... | 0000 | 73 | 1007·0 | | 1009·8 | 68·5 | 64·3 | 60·6 | 19·3 | | 80 | | 1·3 | | 1 | 1 | 1 | 0 | 0 | 2 | 4 | 0 | 22 |
| | 0300 | | 1008·8 | | 1011·5 | 69·9 | 64·3 | 59·6 | 18·2 | | 73 | | 2·0 | | 1 | 2 | 0 | 0 | 0 | 1 | 3 | 0 | 24 |
| | 1200 | | 1006·1 | | 1008.7 | 85·7 | 69·7 | 58·4 | 17·8 | | 42 | | 1·7 | | 0 | 0 | 0 | 3 | 2 | 17 | 8 | 1 | 0 |
| **HYDERABAD** | | — | | | | | | | | | | | | | | | | | | | | | |
| **Badin** ... ... ... ... | 0000 | 31 | 1008·4 | | 1009·5 | 66·9 | 61·3 | 57·0 | 16·2 | | 71 | | 0·0 | | 2 | 0 | 0 | 0 | 0 | 4 | 10 | 0 | 15 |
| | 0300 | | 1010·3 | —0·7 | 1011·4 | 68·5 | 63·6 | 58·7 | 18·1 | +1·2 | 75 | +9 | 0·6 | —0·6 | 3 | 3 | 0 | 0 | 0 | 3 | 12 | 1 | 9 |
| | 1200 | | 1007·2 | | 1008·3 | 95·1 | 69·3 | 50·2 | 12·5 | | 22 | | 0·3 | | 5 | 2 | 0 | 0 | 4 | 8 | 12 | 0 | 0 |
| **Umarkot** ... ... ... ... | 0000 | 55 | 1007·0 | | 1008·6 | 66·5 | 59·9 | 55·2 | 15·1 | | 67 | | 0·0 | | 2 | 2 | 1 | 0 | 6 | 4 | 0 | 0 | 16 |
| | 0300 | | 1008·5 | | 1010·4 | 70·7 | 63·1 | 57·5 | 17·8 | | 69 | | 0·5 | | 3 | 2 | 3 | 1 | 4 | 9 | 0 | 0 | 9 |
| | 1200 | | 1004·9 | | 1006·7 | 94·3 | 73·0 | 60·9 | 17·5 | | 32 | | 0·8 | | 3 | 0 | 0 | 0 | 2 | 11 | 9 | 4 | 2 |
| **Chhor** ... ... ... ... | 0000 | 19 | 1008·5 | | 1009·2 | 62·6 | 57·2 | 51·9 | 13·7 | | 69 | | 1·0 | | 0 | 2 | 1 | 0 | 3 | 8 | 0 | 0 | 17 |
| | 0300 | | 1010·4 | | 1011·1 | 69·0 | 60·9 | 53·4 | 11·7 | | 61 | | 2·9 | | 1 | 2 | 3 | 0 | 1 | 10 | 1 | 0 | 13 |
| | 1200 | | 1006·5 | | 1007·2 | 93·7 | 68·3 | 49·2 | 12·3 | | 23 | | 2·2 | | 2 | 1 | 0 | 1 | 1 | 10 | 9 | 2 | 5 |
| **Hyderabad** ... ... ... | 0000 | 98 | 1005·9 | | 1009·4 | 67·2 | 59·8 | 53·2 | 14·0 | | 62 | | 1·2 | | 5 | 1 | 0 | 0 | 6 | 10 | 1 | 1 | 7 |
| | 0300 | | 1007·6 | —1·0 | 1011·1 | 68·5 | 60·4 | 53·5 | 14·7 | +1·7 | 61 | +6 | 2·3 | +0·9 | 7 | 0 | 0 | 0 | 2 | 7 | 1 | 0 | 14 |
| | 1200 | | 1004·4 | | 1007·8 | 92·8 | 66·2 | 42·7 | 10·3 | | 19 | | 1·7 | | 8 | 0 | 3 | 0 | 5 | 10 | 0 | 1 | 4 |

# TABLE II.—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF MARCH, 1956.

| Division and Station. | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure. | | | Mean Temperature of the Air and Humidity. | | | | | | | Total Cloud Amount. | | Wind Direction Number of Observations From :— | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Station level reduced to standard temperature and gravity. | Departure from normal. | Reduced to standard temperature and M.S.L. or nearest Gpkm. Level. | Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Mean amount. | Departure from normal. | N | NE | E | SE | S | SW | W | NW | Calm. |
| 1 | 2 | 3 | 4 | 5 | 5a. | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | otkas | | | | | | | | | |
| KHAIRPUR. | | | | | | | | | | | | | | | | | | | | | | | |
| Padidan ... ... ... ... | 0000 | 153 | 1003·9 | | 1009·4 | 62·2 | 57·1 | 52·1 | 13·6 | | 72 | | 2·1 | | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 21 |
| | 0300 | | 1005·9 | | 1011·3 | 64·6 | 58·4 | 53·7 | 14·4 | | 68 | | 2·0 | | 4 | 0 | 1 | 1 | 0 | 0 | 2 | 3 | 20 |
| | 1200 | | 1002.6 | | 1007·8 | 89·0 | 65·4 | 45·3 | 10·9 | | 23 | | 2·0 | | 3 | 3 | 1 | 4 | 5 | 3 | 0 | 2 | 10 |
| Nawab Shah ... ... ... | 0000 | 124 | 1005·8 | | 1010·3 | 63·1 | 58·1 | 54·0 | 14·2 | | 72 | | 0·8 | | 3 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 26 |
| | 0300 | | 1008·0 | | 1012·5 | 66·1 | 59·7 | 54·3 | 14·5 | | 66 | | 2·1 | | 3 | 0 | 0 | 0 | 1 | 0 | 1 | 7 | 19 |
| | 1200 | | 1004·7 | | 1009·0 | 90·2 | 68·2 | 51·9 | 13·5 | | 28 | | 2·2 | | 3 | 1 | 0 | 2 | 7 | 2 | 3 | 2 | 11 |
| Sukkur ... ... ... ... | 0300 | 221 | 1003·2 | —1·0 | 1011·1 | 65·6 | 60·3 | 56·1 | 15·5 | +3·6 | 71 | +18 | 3·3 | +2·0 | 5 | 8 | 9 | 7 | 1 | 0 | 0 | 0 | 1 |
| | 1200 | | 1000·1 | | 1007·7 | 85·2 | 67·7 | 55·6 | 15·1 | | 37 | | 3·5 | | 4 | 6 | 3 | 5 | 6 | 3 | 1 | 0 | 3 |
| Reti ... ... ... ... | 0000 | 280 | 999·6 | | 1009·5 | 62·0 | 56·2 | 51·2 | 12·6 | | 66 | | 0·0 | | 1 | 0 | 0 | 0 | 2 | 2 | 3 | 2 | 21 |
| | 0300 | | 1001·4 | | 1011·6 | 64·2 | 57·8 | 52·3 | 13·3 | | 65 | | 1·8 | | 6 | 3 | 2 | 0 | 1 | 0 | 3 | 0 | 16 |
| | 1200 | | 999·7 | | 1009·2 | 86·2 | 70·3 | 60·2 | 17·8 | | 42 | | 0·0 | | 4 | 5 | 1 | 0 | 1 | 0 | 6 | 3 | 11 |
| Jacobabad ... ... ... | 0000 | 183 | 1003·1 | | 1009·6 | 66·3 | 58·5 | 51·6 | 12·9 | | 59 | | 1·3 | | 4 | 1 | 8 | 4 | 0 | 1 | 3 | 3 | 7 |
| | 0300 | | 1004·5 | —0·9 | 1011·3 | 66·9 | 58·7 | 51·5 | 13·5 | +1·0 | 60 | +5 | 2·7 | +0·9 | 1 | 2 | 10 | 7 | 0 | 0 | 0 | 6 | 5 |
| | 1200 | | 1001·8 | | 1008·3 | 85·9 | 66·5 | 51·6 | 13·4 | | 32 | | 3·8 | | 4 | 2 | 7 | 7 | 2 | 3 | 1 | 3 | 2 |
| JUNAGADH. | | | | | | | | | | | | | | | | | | | | | | | |
| Veraval (X) ... ... ... | 0000 | 26 | | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| AFGHANISTAN. | | | | | | | | | | | | | | | | | | | | | | | |
| Jalalabad† ... ... ... ... | 0300 | 1950 | | | | | | | | | | | | | | | | | | | | | |
| ... | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Kabul † ... ... ... ... | 0300 | 5955 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Kandahar † ... ... ... | 0300 | 3462 | | | | | | | | | | | | | | | | | | | | | |
| ... | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| ARABIA. | | | | | | | | | | | | | | | | | | | | | | | |
| Muscat ... ... ... ... | 0300 | 20 | 1010·0 | | 1010·5 | 76·6 | 70·5 | 66·9 | 23·2 | | 73 | | 2·2 | +0·4 | 1 | 3 | 2 | 2 | 0 | 0 | 7 | 6 | 10 |
| | 1200 | | 1008·4 | | 1008·9 | 79·9 | 71·4 | 66·2 | 22·5 | | 64 | | 2·1 | | 6 | 10 | 3 | 1 | 0 | 0 | 3 | 8 | 0 |

(X) Data not available.
(†) Obsevatory remained closed.

# TABLE III.—SUMMARY OF TEMPERATURE, PRICIPITATION, WIND VELOCITY AND WEATHER DURING THE MONTH OF MARCH 1956.

| Division and Station. | Maximum Temperature Of the Air °F | | | | Minimum Temperature of the Air °F | | | | Precipitation (Inches) | | | | | | Wind Velocity (Knots) | | Weather Number of days. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Mean. | Departure from normal. | Highest. | Date. | Mean. | Departure from normal. | Lowest. | Date. | Total of the month. | Departure from normal. | Heaviest fall in 24 hours. | Date. | Days with 0·10″ or more. | Departure from normal. | Mean. | Departure from normal. | Thunder heard. | Hail. | Visibility Code Figure 93 or less. Fog. | Haze (dust) | Dust Storm. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| **EAST PAKISTAN.** | | | | | | | | | | | | | | | | | | | | | |
| **CHITTAGONG DIVISION.** | | | | | | | | | | | | | | | | | | | | | |
| Cox's Bazar | 88·3 | +2·0 | 94 | 21,24 | 69·0 | +4·6 | 63 | 1 | 0·00 | —1·49 | 0·00 | ... | 0 | —1·5 | 3·1 | +0·4 | 3 | 0 | 1 | 0 | 0 |
| Chittagong (Patenga) | 87·3 | | 92 | 24,27 | 69·8 | | 63 | 6 | 1·30 | | 0·90 | 10 | 2 | ... | x | ... | 4 | 0 | 11 | 0 | 0 |
| Chittagong | 88·2 | +1·1 | 93 | 5 days | 69·7 | +2·5 | 64 | 8 | 1·38 | —1·08 | 0·98 | 10 | 3 | +0·5 | 4·7 | —0·7 | 4 | 0 | 0 | 0 | 0 |
| Noakhali (Maijdee) | 88·3 | +1·7 | 95 | [29 | 70·1 | —0·4 | 64 | 20 | 1·30 | —1·07 | 0·70 | 9 | 2 | —1·1 | x | ... | 0 | 0 | 6 | 0 | 1 |
| Comilla | 90·1 | +0·4 | 97 | 29 | 68·8 | +1·7 | 63 | 4 | 2·91 | —0·10 | 0·82 | 10 | 4 | +0·5 | 1·2 | —2·2 | 0 | 1 | 3 | 0 | 0 |
| Brahman Baria | 89·1 | —0·9 | 96 | 29 | 68·3 | +4·3 | 61 | 3 | 5·47 | +2·44 | 1·80 | 10 | 6 | +2·3 | 3·5 | ... | 7 | 0 | 1 | 0 | 0 |
| Srimangal | 88·9 | —1·3 | 95 | 29 | 62·5 | +1·0 | 51 | 3,4 | 7·64 | +4·25 | 3·57 | 8 | 5 | +0·1 | 1·6 | —1·7 | 12 | 2 | 0 | 0 | 0 |
| Sylhet | | | | | | | | | 0·08 | | 0·08 | 30 | 0 | | | | 7 | 0 | 0 | 0 | 0 |
| **DACCA DIVISION.** | | | | | | | | | | | | | | | | | | | | | |
| Mymensingh | 89·5 | +1·5 | 95 | 22,28,29 | 66.0 | +1·3 | 58 | 3 | 1·46 | —0·38 | 0·40 | 24 | 5 | +2·0 | 2·1 | +0·5 | 6 | 0 | 0 | 0 | 0 |
| Narayanganj | 90·3 | +0·5 | 97 | 28,29,30 | 69·5 | +1·4 | 60 | 3 | 5·86 | +3·47 | 1·73 | 10 | 6 | +2·8 | 3·1 | +0·3 | 3 | 1 | 3 | 0 | 1 |
| Dacca (Tejgaon) | 89·7 | | 97 | 28,29,30 | 67·5 | | 55 | 3 | 6·51 | | 1·94 | 9 | 5 | | 5·5 | | 10 | 0 | 6 | 0 | 0 |
| Faridpur | 90·6 | +1·3 | 99 | 28,31 | 65·4 | —0·4 | 53 | 3 | 3·37 | +1·27 | 1·43 | 17 | 5 | +2·1 | 2·7 | —0·6 | 4 | 0 | 3 | 0 | 0 |
| Barisal | 91·2 | +1·6 | 98 | 29 | 70·9 | +2·1 | 62 | 10 | 0·75 | —1·30 | 0·62 | 10 | 1 | —2·1 | x | ... | 3 | 0 | 4 | 0 | 0 |
| **RAJSHAHI DIVISION.** | | | | | | | | | | | | | | | | | | | | | |
| Khulna | 92·2 | +0·6 | 98 | 30 | 70·5 | +2·1 | 61 | 3 | 3·30 | +1·66 | 1·34 | 12 | 6 | +3·7 | 3·0 | 0·0 | 6 | 0 | 5 | 0 | 0 |
| Satkhira | 92·0 | —1·7 | 99 | 4 days | 69·3 | +1·4 | 57 | 3 | 2·92 | +1·08 | 1·92 | 10 | 2 | —0·5 | 1·8 | —0·3 | 1 | 1 | 2 | 0 | 0 |
| Jessore | 92·0 | +0·1 | 99 | 28,30,31 | 67·5 | +2·7 | 52 | 3 | 2·26 | +0·33 | 1·43 | 12 | 4 | +1·1 | 4·7 | +2·9 | 0 | 0 | 2 | 0 | 0 |
| Pabna | 92·3 | 0·0 | 96 | 25,27 | 69·1 | +5·5 | 50 | 3,8 | x | ... | x | ... | x | ... | x | ... | | | | | |
| Sirajganj | 90·3 | | 99 | 28 | 65·8 | | 56 | 3 | 1·65 | +0·37 | 0·90 | 10 | 4 | +1·9 | 3·3 | | 8 | 1 | 0 | 0 | 0 |
| Rajshahi | | | | | | | | | 1·58 | +0·41 | 0·70 | 11 | 3 | +1·2 | ... | | | | | | |
| Bogra | 91·1 | +0·4 | 99 | 28 | 65·3 | +2·3 | 54 | 2 | 1·78 | +0·64 | 0·71 | 10 | 4 | +2·0 | 3·0 | +1·2 | 9 | 0 | 0 | 0 | 0 |
| Dinajpur | 92·5 | +3·3 | 98 | 28 | 63·4 | +2·5 | 55 | 3 | 0·00 | —0·69 | 0·00 | ... | 0 | —1·4 | 2·1 | —0·3 | 1 | 0 | 0 | 0 | 1 |
| Rangpur | | | | | | | | | 1·38 | +0·38 | 1·20 | 8 | 1 | —0·6 | | | 3 | 0 | 0 | 0 | 0 |

(x) Data not available.

# TABLE III.—SUMMARY OF TEMPERATURE, PRICIPITATION, WIND VELOCITY AND WEATHER DURING THE MONTH OF MARCH 1956.

| Division and Station | Maximum Temperature of the Air °F | | | | Minimum Temperature of the Air °F | | | | Precipitation (Inches) | | | | | | Wind Velocity (Knots) | | Weather Number of Days. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Mean. | Departure from normal. | Highest. | Date. | Mean. | Departure from normal. | Lowest. | Date. | Total of the month. | Departure from normal. | Heaviest fall in 24 hours. | Date. | Days with 0.10- or more. | Departure from normal. | Mean. | Departure from normal. | Thunder heard. | Hail. | Visibility Code Figure 93 or less. Fog. | Haze (dust) | Dust Storm. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| KASHMIR. | | | | | | | | | | | | | | | | | | | | | |
| Srinagar (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Gulvuarg (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Gurez (x) ... ... | | | | | | | | | | | | | | | | | | | | | |
| Sonemarg (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Dras (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Kargil (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Leh (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Skardu (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Misgar ... ... ... | * | ... | ... | ... | * | ... | ... | ... | 0·60 | ... | 0·20 | 20 | 2 | ... | (b) 3.9 | ... | 0 | 0 | 0 | 0 | 0 |
| Gilgit (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Jammu (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| LAHORE. | | | | | | | | | | | | | | | | | | | | | |
| Lahore (Jail Rd.) ... ... | 80·0 | —2·6 | 90 | 31 | 58·1 | +4·9 | 50 | 2 | 1·42 | +0·63 | 0·86 | 15 | 2 | +0·1 | 3·1 | +1·2 | 3 | 0 | 0 | 0 | 0 |
| Lahore (Cantt.) ... ... | 79·0 | ... | 92 | 31 | 57·4 | ... | 49 | 1 | 1·01 | ... | 0·56 | 15 | 2 | ... | 3·7 | ... | 6 | 0 | 0 | 0 | 0 |
| Lahore (Walton) ... ... | 79·7 | ... | 88 | 30 | 56·7 | ... | 49 | 1,2 | 1·10 | ... | 0·67 | 15 | 2 | ... | X | ... | 3 | 0 | 0 | 0 | 0 |
| Sialkot ... ... ... | 76·9 | —3·2 | 87 | 31 | 58·2 | +4·0 | 51 | 2,24 | 1·71 | +0·20 | 0·75 | 16 | 4 | +0·8 | 2·5 | +1·0 | 4 | 0 | 0 | 0 | 0 |
| RAWALPINDI. | | | | | | | | | | | | | | | | | | | | | |
| Jhelum ... ... ... | 78·6 | ... | 88 | 31 | 56·8 | ... | 51 | 23 | 3·38 | ... | 1·16 | 16 | 7 | ... | 2·7 | ... | 6 | 0 | 0 | 0 | 0 |
| Chaklala ... ... ... | 71·8 | ... | 83 | 31 | 52·0 | ... | 46 | 17 | 3·48 | ... | 1·17 | 16 | 9 | ... | 4·7 | ... | 7 | 0 | 0 | 0 | 0 |
| Rawalpindi ... ... ... | 73·2 | —1·9 | 82 | 11,31 | 52·0 | +1·6 | 46 | 17 | 3·66 | +0·99 | 1·57 | 16 | 8 | +3·3 | 2·3 | 0·0 | 2 | 1 | 0 | 0 | 0 |
| Murree ... ... ... | 51·8 | —3·8 | 64 | 31 | 39·5 | +1·7 | 29 | 1 | 9·30 | +4·49 | 2·32 | 16 | 16 | +8·7 | 8·9 | +3·7 | 8 | 9 | 0 | 0 | 0 |
| Khushab ... ... ... | 78·3 | —3·0 | 89 | 31 | 53·5 | —2·3 | 50 | 2 | 3·74 | +2·70 | 1·71 | 20 | 6 | +3·5 | 2·6 | —1·1 | 3 | 0 | 0 | 0 | 0 |
| Sargodha (†) ... ... | | | | | | | | | | | | | | | | | | | | | |
| MULTAN. | | | | | | | | | | | | | | | | | | | | | |
| Lyallpur ... ... ... | 79·3 | —2·3 | 89 | 31 | 56·3 | +2·7 | 44 | 1 | 1·15 | +0·59 | 0·77 | 15 | 3 | +1·4 | 2·2 | +0·3 | 4 | 1 | 0 | 0 | 0 |
| Montgomary ... ... ... | 79·4 | —4·4 | 90 | 31 | 57·5 | +1·5 | 48 | 1 | 4·00 | +3·58 | 1·25 | 12 | 4 | +2·7 | 1·9 | —1·2 | 8 | 1 | 1 | 0 | 0 |
| Multan ... ... ... | 80·7 | —3·2 | 93 | 31 | 57·4 | +0·2 | 47 | 1 | 2·69 | +2·29 | 1·20 | 16 | 4 | +3·0 | x | ... | 1 | 0 | 0 | 0 | 0 |
| BAHAWALPUR. | | | | | | | | | | | | | | | | | | | | | |
| Leiah (†) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Khanpur ... ... | 86·3 | —0·6 | 98 | 31 | 59·4 | +5·2 | 48 | 1 | 1·20 | +1·82 | 1·08 | 15 | 1 | +0·1 | 4·7 | +0·7 | 3 | 0 | 0 | 0 | 1 |
| Khanpur (P.B.O.) ... ... | 87·4 | ... | 96 | 31 | 57·1 | ... | 43 | 1 | 1·25 | ... | 1·10 | 15 | 1 | ... | (b) 4·0 | ... | 5 | 1 | 0 | 0 | 0 |
| Bahawalpur ... ... ... | 83·4 | —2·2 | 95 | 31 | 58·5 | +3·3 | 46 | 13 | 1·19 | +0·79 | 0·50 | 15 | 3 | +2·1 | 0·3 | —2·3 | 1 | 0 | 0 | 0 | 0 |
| Port Abbas ... ... ... | 85·5 | ... | 96 | 31 | 56·0 | ... | 40 | 1 | 1·30 | ... | 0·58 | 14 | 3 | ... | 4·1 | ... | 2 | 0 | 0 | 0 | 4 |
| PESHAWAR. | | | | | | | | | | | | | | | | | | | | | |
| Drosh ... ... ... | 59·3 | +1·2 | 76 | 31 | 41·3 | +0·9 | 30 | 16 | 7·47 | +3·74 | 1·43 | 16 | 18 | +10·6 | 2·7 | —0·4 | 1 | 1 | 0 | 0 | 0 |
| Chakdara ... ... ... | 68·1 | ... | 82 | 31 | 49·4 | ... | 41 | 21 | 9·13 | ... | 2·38 | 16 | 11 | ... | 1·1 | ... | 3 | 0 | 0 | 0 | 0 |
| Peshawar ... ... ... | 71·8 | —3·0 | 82 | 10,30 | 53·3 | +0·9 | 47 | 1,2 | 4·80 | +2·36 | 1·44 | 16 | 10 | +5·4 | 3·0 | +1·2 | 11 | 0 | 0 | 0 | 2 |
| Cherat ... ... ... | 57·7 | —3·5 | 71 | 31 | X | ... | ... | ... | 10·36 | +6·07 | 3·69 | 16 | 12 | +6·4 | 9·9 | +2·2 | 2 | 1 | 12 | 0 | 0 |
| Risalpur ... ... ... | 73·5 | ... | 87 | 31 | 53·4 | ... | 47 | 17 | 5·54 | ... | 2·28 | 16 | 10 | ... | 2·9 | ... | 5 | 0 | 1 | 0 | 0 |
| Haripur ... ... ... | * | ... | ... | ... | * | ... | ... | ... | 3·60 | ... | 1·76 | 16 | 7 | ... | 3·4 | ... | 0 | 0 | 0 | 0 | 0 |
| Kakul ... ... ... | 62·6 | ... | 74 | 31 | 47·3 | ... | 39 | 1 | 7·94 | ... | 2·50 | 16 | 14 | ... | * | ... | 4 | 0 | 0 | 0 | 0 |
| Comphbilpur ... ... ... | * | ... | ... | ... | * | ... | ... | ... | 6·17 | ... | 1·61 | 16 | 11 | ... | * | ... | 0 | 0 | 0 | 0 | 0 |
| Landikotal ... ... ... | 61·8 | ... | 73 | 10,30,31 | 46·3 | ... | 39 | 23 | 5·82 | ... | 2·31 | 16 | 10 | ... | 2·5 | ... | 1 | 1 | 1 | 0 | 0 |

(x) Data not available. (†) Observatory remained closed. (*) Data rejected. (b) Mean of 29 days.

# TABLE III.—SUMMARY OF TEMPERATURE, PRICIPITATION, WIND VELOCITY AND WEATHER DURING THE MONTH OF MARCH 1956.

| Division and Station | Maximum Temperature of the Air °F | | | | Minimum Temperature of the Air °F | | | | Precipitation (Inches) | | | | | | Wind Velocity (Knots) | | Weather Number of Days. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Mean. | Departure from normal. | Highest. | Date. | Mean. | Departure from normal. | Lowest. | Date. | Total of the month. | Departure from normal. | Heaviest fall in 24 hours. | Date. | Days with 0.10- or more. | Departure from normal | Mean. | Departure from normal. | Thunder heard. | Hail. | Visibility Code Figure 93 or less. Fog. | Haze (dust) | Dust Storm. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| D. I. KHAN. | | | | | | | | | | | | | | | | | | | | | |
| Kohat ... ... ... | 72·2 | ... | 84 | 10,31 | 55·3 | ... | 47 | 1 | 7·03 | ... | 1·19 | 14 | 13 | ... | 5·0 | ... | 6 | 0 | 0 | 0 | 0 |
| Parachinar (... ... ... | 60·4 | +0·6 | 70 | 17,31 | 36·7 | —1·9 | 29 | 1,9 | 7·85 | +3·51 | 1·50 | 20 | 11 | +2·7 | 3·7 | +1·3 | 3 | 0 | 0 | 0 | 0 |
| Miranshah ... ... ... | 67·4 | +0·1 | 78 | 10 | 49·1 | +1·4 | 39 | 3 | 7·25 | +4·71 | 3·29 | 15 | 11 | +5·6 | 3·1 | —1·6 | 0 | 0 | 0 | 0 | 0 |
| Bannu ... ... ... | 73·6 | —4·4 | 82 | 10 | 55·2 | +2·3 | 45 | 1 | 8·33 | +6·75 | 2·16 | 15 | 12 | +8·3 | 2·3 | ... | 3 | 0 | 0 | 0 | 0 |
| Wana ... ... ... | 66·0 | +0·3 | 75 | 31 | 46·2 | +6·2 | 40 | 1,2 | 4·05 | +2·12 | 1·52 | 15 | 9 | +5·1 | 0·0 | ... | 0 | 0 | 0 | 0 | 0 |
| D. I. Khan ... ... ... | 79·2 | —2·6 | 90 | 10,11 | * | ... | ... | ... | 5·57 | +4·61 | 1·97 | 20 | 8 | +5·7 | 0·5 | —1·0 | 5 | 2 | 0 | 0 | 0 |
| QUETTA. | | | | | | | | | | | | | | | | | | | | | |
| Fort Sandeman... ... ... | 69·5 | —0·4 | 81 | 31 | 47·5 | +2·7 | 34 | 16 | 5·18 | +3·80 | 2·25 | 15 | 8 | +4·4 | x | ... | 0 | 0 | 0 | 0 | 0 |
| Hindu Bagh ... ... ... | 63·5 | | 72 | 5 | 39·3 | | 30 | 1 | 3·36 | | 1·07 | 24 | 8 | | 6·7 | | 0 | 0 | 0 | 0 | 0 |
| Loralai ... ... ... | 67·3 | | 76 | 31 | 43·0 | | 26 | 1 | 4·22 | +2·92 | 3·00 | 15 | 8 | +4·9 | 4·6 | | 0 | 1 | 0 | 0 | 0 |
| Sibi ... ... ... ... | 85·5 | —0·5 | 98 | 31 | 60·9 | +1·5 | 48 | 1,2 | 0·79 | +0·47 | 0·45 | 14 | 3 | +2·1 | 3·1 | 0·0 | 0 | 0 | 0 | 0 | 0 |
| Harnai ... ... ... | | | | | | | | | 3·71 | +2·30 | 1·90 | 15 | 6 | +3·1 | | | | | | | |
| Quetta (Samungali) ... ... | 64·5 | | 74 | 31 | 38·9 | | 27 | 1 | 3·11 | | 0·66 | 24 | 7 | | 5·6 | | 9 | 2 | 0 | 0 | 1 |
| Quetta ... ... ... | 64·1 | | 74 | 5 | 40·8 | | 33 | 16 | 3·58 | | 0·78 | 24 | 8 | | 4·8 | +2·0 | 4 | 2 | 0 | 0 | 0 |
| Chaman ... ... ... | 66·9 | +0·4 | 77 | 31 | 47·1 | +1·1 | 32 | 1 | 2·90 | +1·41 | 0·88 | 24 | 10 | +6·0 | 5·8 | +0·7 | 6 | 3 | 0 | 0 | 0 |
| KALAT NORTH. | | | | | | | | | | | | | | | | | | | | | |
| Kalat ... ... ... | 62·5 | +1·8 | 73 | 4 | 38·6 | +2·6 | 26 | 15 | 1·94 | +0·89 | 0·77 | 15 | 6 | +3·0 | 5·8 | +1·0 | 0 | 0 | 0 | 0 | 0 |
| Nushki ... ... ... | 75·5 | ... | 97 | 31 | 50·7 | ... | 37 | 8 | 0·00 | ... | 0·00 | ... | 0 | ... | 5·5 | ... | 0 | 0 | 0 | 0 | 0 |
| Dalbandin ... ... ... | 79·1 | +1·3 | 92 | 29,31 | 50·7 | +3·0 | 36 | 1 | 0·65 | +0·25 | 0·20 | 11 | 3 | +1·6 | 4·6 | +0·6 | 6 | 1 | 0 | 3 | 3 |
| Nokkundi ... ... ... | 82·0 | +3·9 | 98 | 29 | 52·9 | +1·1 | 37 | 15 | 0·84 | +0·72 | 0·84 | 20 | 1 | +0·4 | x | ... | 0 | 0 | 0 | 0 | 1 |
| KALAT SOUTH. | | | | | | | | | | | | | | | | | | | | | |
| Panjgur ... ... ... | 79·3 | +1·2 | 90 | 31 | 48·3 | —1·9 | 38 | 1,16 | 0·73 | +0·13 | 0·42 | 24 | 2 | +0·7 | 3·3 | —1·4 | 0 | 0 | 0 | 0 | 0 |
| Turbat ... ... ... | 94·3 | | 104 | 31 | 65·1 | | 53 | 1 | 0·08 | | 0·08 | 8 | 1 | | x | | 0 | 0 | 0 | 0 | 0 |
| Jiwani ... ... ... | 83·4 | | 90 | 8,12,13 | 68·6 | | 59 | 1 | 0·00 | ... | 0·00 | ... | 0 | | x | | 0 | 0 | 0 | 0 | 1 |
| Pasni ... ... ... | 86·5 | +1·9 | 96 | 10 | 64·7 | +2·8 | 57 | 1,2 | 0·00 | —0·51 | 0·00 | ... | 0 | —0·7 | 8·5 | +3·0 | 0 | 0 | 0 | 0 | 0 |
| Ormara ... ... ... | 83·8 | +1·9 | 93 | 31 | 68·3 | +2·9 | 58 | 1,2 | 0·00 | —0·23 | 0·00 | ... | 0 | —0·7 | 8·8 | +1·1 | 0 | 0 | 0 | 0 | 2 |
| Lasbela ... ... ... | 95·8 | +6·9 | 107 | 31 | 61·7 | +4·7 | 48 | 2 | 0·45 | —0·58 | 0·25 | 11 | 2 | +0·6 | 2·8 | +0·4 | 0 | 0 | 0 | 0 | 0 |
| FEDERAL CAPITAL AREA KARACHI. | | | | | | | | | | | | | | | | | | | | | |
| Karachi (Manora) ... ... | 83·2 | +1·4 | 88 | 13 | 69·6 | +1·5 | 59 | 5 | 0·00 | —0·29 | 0·00 | ... | 0 | —0·6 | x | | 0 | 0 | 0 | 0 | 0 |
| Karachi Airport ... ... | 89·1 | | 98 | 29,30 | 65·5 | | 53 | 2 | 0·00 | | 0·00 | ... | 0 | | 5·4 | | 1 | 0 | 0 | 0 | 1 |
| HYDERABAD. | | | | | | | | | | | | | | | | | | | | | |
| Badin ... ... ... | 97·5 | +5·8 | 108 | 31 | 63·5 | +1·8 | 50 | 2 | 0·00 | —0·15 | 0·00 | ... | 0 | —0·2 | 4·7 | | 0 | 0 | 0 | 0 | 0 |
| Umarkot ... ... ... | 95·5 | | 105 | 29 | 62·7 | | 44 | 1 | 0·00 | | 0·00 | ... | 0 | | 3·4 | | 0 | 0 | 0 | 0 | 0 |
| Chhor ... ... ... | 94·8 | | 105 | 31 | 59·9 | | 45 | 2 | 0·00 | | 0·00 | ... | 0 | | 2·5 | | 0 | 0 | 0 | 0 | 0 |
| Hyderabad ... ... ... | 94·3 | +1·8 | 105 | 29 | 64·2 | +0·4 | 51 | 3 | 0·00 | —0·20 | 0·00 | ... | 0 | —0·4 | 5·0 | +0·7 | 0 | 0 | 0 | 0 | 0 |
| KHAIR PUR. | | | | | | | | | | | | | | | | | | | | | |
| Padidan ... ... ... | 89·9 | | 105 | 31 | 58·5 | | 44 | 1 | 0·09 | | 0·09 | 11 | 0 | | 2·6 | | 3 | 0 | 0 | 0 | 0 |
| Nawabshah ... ... ... | 91·4 | | 104 | 30 | x | | x | x | 0·00 | | 0.00 | ... | 0 | | 3·8 | | 3 | 0 | 0 | 0 | 0 |
| Sukkur ... ... ... | 87·1 | —0·8 | 98 | 30,31 | 62·1 | +2·5 | 50 | 1 | 0·74 | +0·50 | 0·29 | 14 | 3 | +2·1 | 3·2 | —0·1 | 5 | 0 | 0 | 0 | 0 |
| Rati ... ... ... | 87·4 | | 100 | 31 | 54·1 | | 41 | 1 | 2·34 | | 0·68 | 12 | 5 | | 3·3 | | 0 | 0 | 0 | 0 | 0 |
| Jacobabad ... ... ... | 86·8 | —2·8 | 98 | 31 | 62·8 | +2·2 | 51 | 1,2 | 1·70 | +1·48 | 1·13 | 15 | 2 | +1·3 | 5·7 | +1·7 | 6 | 1 | 0 | 0 | 0 |
| JUNAGADH. | | | | | | | | | | | | | | | | | | | | | |
| Veraval (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| AFGHANISTAN. | | | | | | | | | | | | | | | | | | | | | |
| Jalalabad (†) ... ... | | | | | | | | | | | | | | | | | | | | | |
| Kabul (†) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Kandahar (†) ... ... | | | | | | | | | | | | | | | | | | | | | |
| ARABIA. | | | | | | | | | | | | | | | | | | | | | |
| Muscat ... ... ... | 82·7 | +1·7 | 103 | 31 | 74·7 | +2·8 | 68 | 1 | 0·00 | —0·40 | 0·00 | ... | 0 | —1·1 | 4·1 | +0·5 | 0 | 0 | 1 | 0 | 0 |

(†) Observatory remained closed. (x) Data not available.

G22D —S-2 — 497 (Civil) 60—11-5-63—200.

Regd. No. S-1452.

# PAKISTAN WEATHER REVIEW 1956

## Monthly Weather Report

### April.

LIBRARY
AUG 1 1 1964
WEATHER BUREAU

PUBLISHED BY THE AUTHORITY OF THE GOVERNMENT OF PAKISTAN

*Chief Features*:—(1) Eleven western disturbances affected weather in West Pakistan causing rainfall in moderate excess during the month.

(2) A Cyclonic Storm formed off the Cloromandal Circars coast in the Bay of Bengal in the evening of the 29th.

*West Pakistan*:—The first western disturbance moved across Kalat Division and induced a secondary over North-west Arabian Sea on the evening of 6th. It intensified into a shallow depression off the Mekran Coast on the 7th morning, causing scattered to local rain and thundershowers in Kalat and Quetta Divisions on the 6th and severe duststorms and thunderstorms accompanied by hail in Hyderabad Division and the Federal Capital Area on the 7th. The duststorms caused great damage to property in the Federal Capital Area and in Hyderabad Division wherein unserviceable thatched, tiled and asbestos-sheet roofs were blown off. The primary moved away north-eastwards in the 8th while the secondary, after crossing the Mekran Coast on the same day, also moved northeastwards. It was followed by another western disturbance which caused a spell of pronounced thunderstorm activity in the beginning of the second week. Thundershowers however continued in the northern parts of the region on the following two days.

During the third week two feeble western disturbances moved across the extreme North of West Pakistan and caused a few thundershowers there.

Thereafter, seven western disturbances passed over the region in quick succession during the rest of the month. They were responsible for fairly widespread thundershowers in Peshawar and Rawalpindi Divisions and scattered in Bahawalpur, North Kalat, Lahore, D. I. Khan and Quetta Divisions on the 21st. Rawalpindi Division and surrounding area continued to experience scattered thundershowers from 22nd to 24th. Local thunderstorms or showers were reported from Lahore to Peshawar and D. I. Khan Divisions and local duststorms from Bahawalpur Division on the 26th. A few thundershowers also occurred in Peshawar and Rawalpindi Divisions on the 27th.

The outstanding amounts of rainfall during the month were:—Drosh and Parachinar 1" each on the 2nd, Drosh 1" on the 3rd; Jiwani and Pasni 1" each on the 7th; Loralai 1½" and Harnai 1" on the 8th; Bannu 2"; Landi Kotal and D. I. Khan 1½" each and Bahawalpur and Parachinar 1" each on the 9th and Landi Kotal and Parachinar 1" each on the 10th; Parachinar 1" on the 21st; Parachinar 3" and Drosh 1" on the 24th and Parachinar 1½" on the 25th.

The total rainfall was in large excess over Bahawalpur, D. I. Khan Divisions and Federal Capital Area; in moderate excess over Peshawar and Quetta Divisions; in slight excess over Kalat Divison; in slight defect over Rawalpindi and Multan Divisions; in moderate defect over Lahore, Division and in large defect over Hyderabad and Khairpur Divisions. Averaged over the whole region it was in moderate excess.

The mean maximum and minimum temperatures were normal over Rawalpindi, Multan, Kalat Divisions and Federal Capital Area, in excess over Lahore, Peshawar Divisions. Over Quetta and Hyderabad Divisions, maximum temperatures were above normal and minimum temperatures normal whereas over Bahawalpur, D. I. Khan and Khairpur Divisions, minimum temperature were above normal and maximum temperature normal. The mean relative humidity was in excess over Bahawalpur, D. I. Khan and Hyderabad Divisions, in defect over Kalat Division and normal elsewhere. Cloudiness was normal over Rawalpindi, Bahawalpur, Peshawar Divisions and Federal Capital Area, in excess over Khairpur Division and in defect over rest of the region.

*East Pakistan*:—Markedly squally weather with thundershowers was experienced in East Pakistan on the 4th and the 5th in association with three westerly low pressure waves moving across the Sub-Himalayan Bengal during the first week of he month. According to press reports seven persons were killed and seventeen injured in Bogra district on the 4th when a concrete structure collapsed due to severe squally weather. Many kutcha houses including a High School building were also blown off.

Dry weather prevailed in East Pakistan from 11th to 20th April. By the 21st moist air from the Bay started penetrating into East Pakistan caused only scattered thunderstorms in the beginning. But the influx of moist air became more pronounced later on an caused fairly widespread thundershowers with a few heavy falls in the region from the 23rd to 28th. Rainfall activity decreased thereafter, when an easterly low pressure wave from lower Burma concentrated into a deep depression in the West Central and adjoining South-west Bay of Bengal on the 29th and crossed coast near Neltere after intensifying into a cyclonic storm. In the wake of the storm moist air started penetrating into East Pakistan causing fairly widespread thunderstorms/showers in Chittagong Division and scattered elsewhere over the region.

The total rainfall was in slight defect over Chittagong Division and in slight excess over rest of the region. Averaged over the region it was normal.

The mean maximum and minimum temperatures, mean relative humidity and cloudiness were normal in the whole region.

Table I contains the divisional means of rainfall, temperature, humidity and cloud for the 15 divisions of Pakistan. These means are based on the observations at the stations whose monthly means are given in the subsequent tables.

Blank page retained for pagination

# TABLE I—DIVISIONAL MEANS FOR APRIL, 1956.

| Division. | PRECIPITATION. | | | | DEPARTURE FROM NORMAL OF | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 03 hrs. G.M.T. | | |
| | Actual. | Normal. | Departure from normal. | Percentage Departure from normal. | Maximum temperature. | Minimum temperature. | Vapour pressure. | Relative humidity. | Cloud. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | Inches | Inches | Inches | | Degree | Degree | Mb. | % | |
| **EAST PAKISTAN.** | | | | | | | | | |
| Chittagong ... ... ... ... ... | 5·39 | 6·27 | −0·88 | −14 | +1·6 | +0·7 | +0·8 | −2 | −0·3 |
| Dacca ... ... ... ... ... | 5·73 | 4·95 | +0·78 | +16 | +1·8 | +0·6 | +0·1 | −3 | −0·1 |
| Rajshahi ... ... ... ... ... | 3·04 | 2·70 | +0·34 | +13 | +1·7 | −0·2 | +1·1 | +1 | −0·4 |
| Mean .. ... ... .. ... | 4·55 | 4·46 | +0·09 | +2 | +1·7 | +0·3 | +0·7 | −1 | −0·3 |
| **WEST PAKISTAN** | | | | | | | | | |
| Kashmir* ... ... ... ... ... | | | | | | | | | |
| Lahore ... ... ... ... ... | 0·47 | 0·79 | −0·32 | −41 | +2·1 | +3·6 | +2·3 | +5 | −0·7 |
| Rawalpindi ... ... ... ... ... | 1·88 | 2·32 | −0·44 | −19 | +1·2 | +1·2 | +0·9 | 0 | −0·1 |
| Multan ... ... ... ... ... | 0·29 | 0·36 | −0·07 | −19 | +1·1 | +0·7 | +1·1 | +1 | −1·0 |
| Bahawalpur ... ... ... ... ... | 0·53 | 0·21 | +0·32 | +152 | +1·5 | +3·5 | +3·1 | +11 | +0·3 |
| Peshawar ... ... ... ... ... | 3·63 | 2·87 | +0·76 | +26 | +4·4 | +2·9 | +1·7 | +2 | −0·1 |
| D. I. Khan ... ... ... ... ... | 4·38 | 1·74 | +2·64 | +152 | +1·1 | +3·5 | +2·3 | +6 | −0·7 |
| Quetta ... ... ... ... ... | 0·98 | 0·70 | +0·28 | +40 | +2·7 | +1·3 | +1·9 | −1 | −0·7 |
| Kalat ... ... ... ... ... | 0·55 | 0·46 | +0·09 | +22 | +0·7 | 0 | −1·6 | −6 | −0·9 |
| Federal Capital Area ... ... ... ... | 0·42 | 0·15 | +0·27 | +180 | +1·1 | +0·3 | +0·4 | −1 | +0·1 |
| Hyderabad ... ... ... ... ... | 0·00 | 0·03 | −0·03 | −100 | +2·1 | −0·5 | +0·9 | +7 | −0·8 |
| Khairpur ... ... ... ... ... | 0·01 | 0·13 | −0·12 | −92 | +1·6 | +2·3 | −1·7 | −3 | +0·5 |
| Mean .. ... ... ... ... | 1·06 | 0·76 | +0·30 | +39 | +1·7 | +1·3 | +0·5 | 0 | −0·5 |
| Junagad* .. .. .. .. .. | | | | | | | | | |

*Data incomplete.

# TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF APRIL, 1956.

| Division and Station. | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure. | | | Mean Temperature of the Air and Humidity. | | | | | | | Total Cloud Amount. | | Wind Direction Number of Observations From :— | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Station level reduced to standard temperature and gravity. | Departure from normal. | Reduced to standard temperature and M. S. L. or nearest Gpkm. Level. | Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Mean amount. | Departure from normal. | N | NE | E | SE | S | SW | W | NW | Calm |
| 1 | 2 | 3 | 4 | 5 | 5a | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT | Ft. | Mb. | Mb. | Mb. | F | F | F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| EAST PAKISTAN. | | | | | | | | | | | | | | | | | | | | | | | |
| CHITTAGONG DIVISION. | | | | | | | | | | | | | | | | | | | | | | | |
| Cox's Bazar ... ... ... | 0300 | 18 | 1008·4 | —0·9 | 1009·7 | 86·3 | 78·7 | 75·2 | 29·9 | +0·6 | 70 | —5 | 2·9 | —0·4 | 1 | 0 | 0 | 4 | 18 | 5 | 2 | 0 | 0 |
| | 1200 | | 1005·0 | | 1006·3 | 84·2 | 78·5 | 75·8 | 30·8 | | 77 | | 2·3 | | 0 | 0 | 0 | 0 | 13 | 7 | 9 | 1 | 0 |
| Chittagong (Patenga) ... ... ... | 0000 | 20 | 1006·9 | | 1007·6 | 75·7 | 73·8 | 72·9 | 27·8 | | 91 | | 3·3 | | 1 | 2 | 1 | 18 | 1 | 0 | 0 | 0 | 7 |
| | 0300 | | 1009·0 | | 1009·7 | 85·7 | 78·1 | 74·0 | 29·9 | | 70 | | 2·6 | | 0 | 0 | 0 | 11 | 12 | 3 | 1 | 2 | 1 |
| | 1200 | | 1004·8 | | 1005·5 | 85·5 | 78·3 | 75·2 | 29·6 | | 72 | | 1·8 | | 1 | 0 | 0 | 0 | 9 | 11 | 8 | 1 | 0 |
| Chittagong ... ... ... | 0300 | 87 | 1006·6 | —0·9 | 1009·5 | 84·7 | 77·3 | 74·2 | 28·8 | +0·7 | 70 | —5 | 3·4 | 0·0 | 2 | 2 | 2 | 10 | 10 | 4 | 0 | 0 | 0 |
| | 1200 | | 1002·2 | | 1005·1 | 84·0 | 77·7 | 75·3 | 29·3 | | 73 | | 2·2 | | 1 | 0 | 0 | 0 | 9 | 14 | 5 | 1 | 0 |
| Noakhali (Maijdee) ... ... ... | 0000 | 25 | 1006·6 | | 1007·4 | 76·2 | 74·1 | 73·1 | 27·8 | | 91 | | 1·5 | | 0 | 0 | 0 | 1 | 7 | 0 | 0 | 1 | 21 |
| | 0300 | | 1008·3 | —0·7 | 1009·2 | 84·7 | 77·9 | 74·3 | 29·6 | +0·1 | 72 | —3 | 2·1 | —1·3 | 0 | 0 | 0 | 2 | 15 | 2 | 0 | 0 | 11 |
| | 1200 | | 1004·3 | | 1005·1 | 85·0 | 77·6 | 73·7 | 28·8 | | 70 | | 1·8 | | 0 | 0 | 0 | 5 | 12 | 1 | 0 | 0 | 12 |
| Comilla ... ... ... ... | 0000 | 29 | 1006·3 | | 1007·3 | 73·6 | 71·9 | 70·9 | 26·6 | | 93 | | 3·5 | | 0 | 0 | 0 | 1 | 5 | 1 | 0 | 0 | 23 |
| | 0300 | | 1007·9 | —0·7 | 1008·9 | 84·5 | 76·8 | 72·8 | 28·8 | 0·0 | 70 | —1 | 3·3 | —0·2 | 0 | 0 | 0 | 4 | 14 | 0 | 0 | 0 | 12 |
| | 1200 | | 1003·4 | | 1004·4 | 87·7 | 76·9 | 71·2 | 26·7 | | 29 | | 1·9 | | 0 | 0 | 0 | 5 | 16 | 2 | 0 | 0 | 7 |
| Brahmanbaria ... ... ... | 0000 | 32 | 1005·8 | | 1006·9 | 75·2 | 73·3 | 72·5 | 26·8 | | 90 | | 3·9 | | 1 | 1 | 1 | 4 | 13 | 0 | 0 | 0 | 10 |
| | 0300 | | 1007·6 | | 1008·7 | 82·5 | 76·2 | 72·9 | 28·2 | +2·6 | 73 | +4 | 3·7 | | 1 | 0 | 0 | 0 | 24 | 1 | 0 | 0 | 4 |
| | 1200 | | 1002·9 | | 1004·0 | 87·2 | 76·7 | 71·6 | 26·4 | | 60 | | 2·5 | | 1 | 0 | 0 | 0 | 20 | 0 | 1 | 1 | 7 |
| Srimangal ... ... ... ... | 0000 | 69 | 1005·5 | | 1007·9 | 71·2 | 70·0 | 69·3 | 24·6 | | 95 | | 2·6 | | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 28 |
| | 0300 | | 1006·7 | —1·1 | 1009·1 | 80·4 | 75·0 | 72·3 | 26·7 | +0·7 | 76 | —1 | 3·7 | +0·2 | 0 | 0 | 0 | 10 | 9 | 7 | 1 | 0 | 3 |
| | 1200 | | 1002·1 | | 1004·4 | 86·1 | 79·3 | 76·4 | 30·7 | | 72 | | 2·5 | | 0 | 0 | 0 | 5 | 7 | 4 | 1 | 0 | 13 |
| Sylhet ... ... ... ... | 0000 | 115 | 1002·9 | | 1006·8 | 71·5 | 69·5 | 67·8 | 23·3 | | 90 | | 4·4 | | 1 | 1 | 15 | 3 | 1 | 0 | 0 | 0 | 9 |
| | 0300 | | 1004·8 | | 1008·8 | 78·8 | 73·4 | 71·0 | 25·7 | | 76 | | 5·0 | | 0 | 0 | 15 | 4 | 1 | 0 | 0 | 0 | 9 |
| | 1200 | | 1000·2 | | 1004·1 | 84·5 | 76·5 | 71·0 | 28·1 | | 68 | | 2·8 | | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 28 |
| DACCA DIVISION. | | | | | | | | | | | | | | | | | | | | | | | |
| Mymensingh ... ... ... | 0000 | 62 | 1004·7 | | 1006·8 | 74·4 | 72·1 | 71·1 | 25·2 | | 88 | | 4·4 | | 0 | 0 | 3 | 12 | 1 | 0 | 0 | 0 | 14 |
| | 0300 | | 1006·8 | —0·8 | 1009·0 | 80·4 | 74·9 | 71·2 | 26·7 | +1·3 | 76 | +2 | 5·0 | +0·3 | 0 | 0 | 4 | 21 | 2 | 0 | 1 | 0 | 2 |
| | 1200 | | 1001·6 | | 1003·8 | 88·5 | 77·0 | 71·4 | 27·0 | | 57 | | 2·4 | | 0 | 0 | 0 | 13 | 2 | 0 | 0 | 0 | 15 |
| Narayangani ... ... ... | 0000 | 26 | 1006·4 | | 1007·3 | 75·9 | 74·3 | 73·1 | 28·0 | | 88 | | 4·7 | | 0 | 1 | 3 | 5 | 12 | 2 | 2 | 1 | 4 |
| | 0300 | | 1007·6 | —0·9 | 1008·5 | 83·9 | 76·5 | 73·0 | 27·8 | —0·1 | 69 | —6 | 3·6 | —0·6 | 0 | 1 | 2 | 5 | 15 | 2 | 4 | 0 | 1 |
| | 1200 | | 1002·9 | | 1003·8 | 88·3 | 77·3 | 71·8 | 26·7 | | 59 | | 3·5 | | 0 | 0 | 0 | 7 | 16 | 2 | 0 | 0 | 5 |
| Dacca (Tejgaon) ... ... ... | 0000 | 27 | 1005·2 | | 1006·2 | 75·0 | 73·1 | 72·7 | 26·8 | | 90 | | 4·9 | | 1 | 0 | 3 | 8 | 6 | 4 | 1 | 0 | 7 |
| | 0300 | | 1006·9 | | 1007·9 | 83·0 | 76·3 | 72·9 | 28·2 | | 73 | | 4·2 | | 0 | 0 | 2 | 4 | 13 | 8 | 1 | 1 | 1 |
| | 1200 | | 1002·1 | | 1003·1 | 88·1 | 77·1 | 71·4 | 26·7 | | 59 | | 3·3 | | 1 | 0 | 1 | 6 | 12 | 6 | 0 | 1 | 3 |

# TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF APRIL, 1956.

| Division and Station. | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure. | | | Mean Temperature of the Air and Humidity. | | | | | | | Total Cloud Amount | | Wind Direction Number of Observations From :— | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Station level reduced to standard temperature and gravity. | Departure from normal. | Reduced to standard temperature and M. S. L. or nearest Gpkm. level. | Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Mean amount. | Departure from normal. | N | NE | E | SE | S | SW | W | NW | Calm |
| 1 | 2 | 3 | 4 | 5 | 5a | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | F | F | F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| **DACCA DIVISION.** | | | | | | | | | | | | | | | | | | | | | | | |
| Faridpur ... ... ... ... | 0000 | 46 | 1004·4 | | 1006·0 | 75·0 | 73·4 | 72·6 | 27·5 | | 93 | | 3·8 | | 0 | 0 | 0 | 11 | 14 | 1 | 0 | 0 | 4 |
| | 0300 | | 1005·6 | —1·4 | 1007·2 | 85·0 | 76·5 | 71·4 | 27·3 | —0·8 | 66 | —3 | 3·5 | +0·4 | 2 | 0 | 0 | 6 | 18 | 1 | 2 | 1 | 0 |
| | 1200 | | 1001·4 | | 1003·0 | 89·6 | 76·2 | 68·8 | 25·0 | | 52 | | 2·8 | | 2 | 0 | 1 | 6 | 13 | 2 | 0 | 0 | 6 |
| Barisal ... ... ... ... | 0000 | 11 | 1005·7 | | 1006·1 | 77·2 | 75·0 | 74·1 | 28·7 | | 91 | | 2·8 | | 0 | 0 | 0 | 1 | 9 | 1 | 1 | 0 | 18 |
| | 0300 | | 1007·9 | —1·1 | 1008·3 | 85·9 | 78·3 | 74·9 | 29·9 | 0·0 | 70 | —5 | 3·2 | —0·6 | 0 | 0 | 2 | 4 | 4 | 2 | 3 | 0 | 15 |
| | 1200 | | 1003·7 | | 1004·1 | 88·9 | 81·2 | 77·6 | 33·3 | | 71 | | 1·8 | | 0 | 1 | 4 | 5 | 8 | 2 | 4 | 0 | 6 |
| **RAJSHAHI DIVISION.** | | | | | | | | | | | | | | | | | | | | | | | |
| Khulna ... ... ... | 0000 | 16 | 1005·8 | | 1006·4 | 76·6 | 75·6 | 75·2 | 30·2 | | 95 | | 2·1 | | 0 | 0 | 1 | 4 | 5 | 1 | 1 | 0 | 18 |
| | 0300 | | 1007·9 | —0·5 | 1008·4 | 85·2 | 79·4 | 77·3 | 31·1 | +2·3 | 75 | +3 | 3·6 | —0·5 | 0 | 1 | 0 | 6 | 13 | 4 | 0 | 0 | 6 |
| | 1200 | | 1003·3 | | 1003·8 | 89·2 | 80·1 | 76·3 | 30·9 | | 66 | | 2·0 | | 0 | 2 | 0 | 6 | 12 | 3 | 1 | 0 | 6 |
| Jaikhira ... ... ... ... | 0000 | 16 | 1006·0 | | 1006·5 | 77·1 | 75·5 | 74·0 | 29·5 | | 93 | | 0·4 | | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 28 |
| | 0300 | | 1006·8 | —1·5 | 1007·3 | 85·9 | 78·2 | 71·0 | 29·9 | +0·7 | 70 | 0 | 2·3 | —0·7 | 0 | 1 | 0 | 8 | 0 | 15 | 0 | 0 | 6 |
| | 1200 | | 1002·9 | | 1003·4 | 91·5 | 78·9 | 72·6 | 27·6 | | 55 | | 2·0 | | 1 | 1 | 0 | 3 | 1 | 17 | 0 | 0 | 7 |
| Jessore ... ... ... ... | 0000 | 26 | 1004·3 | | 1005·2 | 75·5 | 73·9 | 73·0 | 27·5 | | 93 | | 3·3 | | 0 | 0 | 1 | 5 | 15 | 5 | 1 | 0 | 3 |
| | 0300 | | 1006·1 | —1·8 | 1007·0 | 84·5 | 77·7 | 74·4 | 29·6 | +0·8 | 72 | —1 | 3·3 | 0·0 | 0 | 0 | 1 | 1 | 21 | 5 | 2 | 0 | 0 |
| | 1200 | | 1003·1 | | 1004·1 | 93·0 | 77·3 | 68·0 | 25·2 | | 48 | | 2·9 | | 0 | 0 | 0 | 0 | 22 | 5 | 3 | 0 | 0 |
| Pabna ... ... ... ... | 0300 | | | | | 79·8 | 75·8 | 74·0 | 28·8 | +1·3 | 83 | +11 | | | | | | | | | | | |
| Sirajganj ... ... ... ... | 0000 | 49 | 1003·7 | | 1005·4 | 74·2 | 71·3 | 69·6 | 24·6 | | 86 | | 3·5 | | 0 | 0 | 2 | 4 | 13 | 1 | 0 | 1 | 9 |
| | 0300 | | 1005·5 | | 1007·2 | 83·2 | 74·3 | 69·1 | 24·6 | | 64 | | 3·7 | | 1 | 1 | 3 | 9 | 10 | 2 | 1 | 0 | 3 |
| | 1200 | | 1000·6 | | 1002·3 | 88·3 | 74·9 | 65·7 | 23·0 | | 51 | | 2·2 | | 0 | 1 | 2 | 7 | 6 | 0 | 0 | 1 | 13 |
| Bogra ... ... ... ... | 0300 | 63 | 1004·9 | —1·7 | 1006·9 | 82·7 | 74·2 | 65·5 | 25·3 | +0·6 | 65 | —4 | 3·6 | +0·2 | 0 | 1 | 7 | 9 | 4 | 4 | 2 | 0 | 3 |
| | 1200 | | 1000·1 | | 1002·3 | 93·3 | 73·3 | 59·0 | 18·7 | | 35 | | 1·5 | | 0 | 1 | 10 | 3 | 1 | 10 | 2 | 2 | 2 |
| Dinajpur ... ... ... ... | 0000 | 123 | 1001·7 | | 1006·0 | 72·1 | 68·4 | 67·1 | 22·2 | | 83 | | 1·7 | | 0 | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 21 |
| | 0300 | | 1003·8 | —0·5 | 1008·0 | 82·2 | 72·0 | 66·8 | 22·3 | +0·6 | 60 | —5 | 2·1 | —1·1 | 0 | 8 | 8 | 0 | 0 | 0 | 1 | 0 | 13 |
| | 1200 | | 998·8 | | 1002·9 | 91·6 | 73·2 | 62·2 | 19·8 | | 39 | | 0·5 | | 0 | 8 | 2 | 0 | 0 | 0 | 3 | 0 | 17 |
| Rangpur ... ... ... ... | 0300 | | | | | | | | | | | | 4·4 | | 0 | 10 | 15 | 3 | 2 | 0 | 0 | 0 | 0 |
| | 1200 | | | | | | | | | | | | 1·5 | | 0 | 4 | 13 | 1 | 0 | 0 | 3 | 0 | 9 |

# TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF APRIL, 1956.

| Division and Station. | Hours of observation. | Hight of bar cistern above mean sea level. | Mean Pressure. | | | Mean Temperature of the Air and Humidity. | | | | | | | Total Cloud Amount. | | Wind Direction Number of Observations From :— | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Station level reduced to standard temperature and gravity. | Departure from normal. | Reduced to standard temperature and M. S. L. or nearest Gpkm. Level. | Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Depature from normal. | Mean amount. | Departure from normal. | N | NE | E | SE | S | SW | W | NW | Calm |
| 1 | 2 | 3 | 4 | 5 | 5a | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| **KASHMIR.** | | | | | | | | | | | | | | | | | | | | | | | |
| **Srinagar (x)** ... .. ... | 0000 | 5205 | | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| **Gulmarg (x)** ... ... ... | 0300 | 8709 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| **Gurez (x)** ... ... ... ... | 0300 | | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| **Sonamarg (x)** .. ... ... | 0300 | | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| **Dras (x)** ... ... ... ... | 0300 | 10059 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| **Kargil (x)** ... ... ... ... | 0300 | | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| **Leh (x)** ... ... ... ... | 0300 | 11529 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| **Skardu (x)** ... ... ... | 0000 | 7250 | | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| **Miagar** ... ... ... .. | 0000 | 10190 | 699·9 | | 709·0 | 36.5 | 31·0 | 22·7 | 4·2 | | 58 | | 2·1 | | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 27 |
| | 0300 | | 700·6 | ... | 709·7 | 39·5 | 31·8 | 19·3 | 3·7 | ... | 46 | ... | 3·2 | ... | 0 | 0 | 2 | 0 | 0 | 0 | 3 | 0 | 25 |
| | 1200 | | 698·2 | | 707·1 | 50·0 | 36·2 | 14·4 | 3·0 | | 23 | | 3·5 | | 0 | 0 | 21 | 0 | 0 | 0 | 9 | 0 | 0 |
| **Gilgit (x)** ... ... .. ... | 0000 | 4950 | | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| **Jammu (x)** ... ... ... | 0300 | 1200 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| **LAHORE.** | | | | | | | | | | | | | | | | | | | | | | | |
| **Lahore (Jail Road)** ... ... ... | 0000 | 702 | 981·4 | | 1005·9 | 68·1 | 61·4 | 56·6 | 15·6 | | 67 | | 1·5 | | 2 | 2 | 0 | 1 | 1 | 1 | 1 | 1 | 21 |
| | 0300 | | 982·8 | —0·6 | 1006·7 | 77·5 | 65·6 | 57·3 | 16.2 | +2·8 | 49 | +5 | 1·1 | —1·2 | 2 | 2 | 2 | 2 | 1 | 0 | 3 | 3 | 15 |
| | 1200 | | 980·2 | | 1003·6 | 93·5 | 69·9 | 53·8 | 14·3 | | 27 | | 3·4 | | 3 | 3 | 0 | 1 | 0 | 1 | 2 | 12 | 8 |
| **Lahore (Cantt.)** ... ... ... | 0000 | 703 | 980·7 | | 1005·4 | 69·3 | 61·2 | 55·2 | 14·8 | | 61 | | 1·7 | | 1 | 3 | 1 | 1 | 0 | 0 | 0 | 7 | 17 |
| | 0300 | | 982·4 | ... | 1006·7 | 77·0 | 64·5 | 55·5 | 15·1 | ... | 47 | ... | 1·5 | ... | 1 | 5 | 1 | 1 | 1 | 3 | 0 | 10 | 8 |
| | 1200 | | 979·5 | | 1003·0 | 92·5 | 68·5 | 50·1 | 12·9 | | 24 | | 3·4 | | 2 | 3 | 3 | 0 | 1 | 3 | 1 | 16 | 1 |
| **Lahore (Walton)** ... .. ... | 0000 | 699 | 981·3 | | 1005·8 | 67·9 | 61·7 | 57·3 | 16·0 | | 70 | | 1·7 | | 2 | 1 | 2 | 1 | 0 | 1 | 1 | 5 | 17 |
| | 0300 | | 982·7 | ... | 1006·7 | 76·8 | 66·0 | 59·0 | 17·0 | ... | 53 | ... | 1·4 | ... | 2 | 4 | 0 | 3 | 0 | 0 | 2 | 10 | 9 |
| | 1200 | | 979·9 | | 1003·2 | 95·8 | 71·8 | 58·4 | 15·7 | | 27 | | 3·4 | | 0 | 2 | 3 | 2 | 0 | 0 | 4 | 18 | 1 |
| **Sialkot** ... .. ... ... | 0000 | 830 | 976·9 | | 1005·7 | 70·8 | 62·2 | 55·0 | 15·3 | | 60 | | 2·4 | | 0 | 9 | 0 | 1 | 0 | 0 | 0 | 5 | 15 |
| | 0300 | | 978·6 | —0·6 | 1007·1 | 74·9 | 64·1 | 57·0 | 15·6 | +1·9 | 54 | +4 | 1·7 | —0·2 | 0 | 11 | 0 | 0 | 0 | 3 | 0 | 7 | 9 |
| | 1200 | | 975·9 | | 1003·4 | 91·8 | 72·4 | 60·9 | 18·4 | | 36 | | 2·6 | | 0 | 9 | 0 | 0 | 0 | 3 | 0 | 8 | 10 |

(x) Data not available.

# TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF APRIL, 1956.

| Division and Station. | Hours of observation. | Hight of bar cistern above mean sea level. | Mean Pressure. | | | Mean Temperature of the Air and Humidity. | | | | | | | Total Cloud Amount. | | Wind Direction Number of Observations From :— | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Station level reduced to standard temperature and gravity. | Departure from normal. | Reduced to standard temperature and M.S.L. or nearest 0gkm. Level. | Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal | Mean amount. | Departure from normal. | N | NE | E | SE | S | SW | W | NW | |
| 1 | 2 | 3 | 4 | 5 | 5a | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT, | Ft. | Mb. | Mb. | Mb. | oF | °F | oF | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| **RAWALPINDI.** | | | | | | | | | | | | | | | | | | | | | | | |
| Jhelum ... ... ... ... | 0000 | 765 | 979·8 | | 1006·7 | 66·9 | 60·2 | 54·9 | 14·8 | | 66 | | 2·3 | | 2 | 0 | 0 | 0 | 0 | 1 | 1 | 9 | 17 |
| | 0300 | | 981·1 | ... | 1007·6 | 74·8 | 63·1 | 54·4 | 14·5 | ... | 49 | ... | 2·3 | ... | 1 | 4 | 1 | 4 | 2 | 2 | 1 | 10 | 5 |
| | 1200 | | 978·2 | | 1003·7 | 91·3 | 68·1 | 51·3 | 13·0 | | 26 | | 3·3 | | 4 | 2 | 1 | 1 | 3 | 4 | 2 | 6 | 7 |
| Chakiala ... ... ... ... | 0000 | 1667 | 950·3 | | 893·7 | 62·2 | 56·8 | 52·5 | 13·6 | | 70 | | 3·1 | | 13 | 2 | 1 | 1 | 1 | 0 | 1 | 5 | 6 |
| | 0300 | | 951·4 | ... | 895·6 | 70·5 | 60·9 | 54·0 | 14·4 | ... | 57 | ... | 3·1 | ... | 4 | 4 | 2 | 0 | 0 | 0 | 4 | 1 | 15 |
| | 1200 | | 949·4 | | 895·3 | 85·3 | 64·5 | 49·4 | 12·3 | | 30 | | 4·3 | | 1 | 4 | 1 | 1 | 1 | 0 | 13 | 8 | 9 |
| Rawalpindi ... ... ... | 0000 | 1676 | 948·5 | | 892·3 | 62·3 | 57·6 | 54·9 | 14·3 | | 75 | | 3·1 | | 4 | 2 | 1 | 0 | 4 | 0 | 1 | 2 | 16 |
| | 0300 | | 950·0 | —1·5 | 894·7 | 71·1 | 61·1 | 54·2 | 14·4 | +1·4 | 55 | +7 | 2·4 | —0·2 | 3 | 1 | 5 | 2 | 1 | 1 | 1 | 1 | 15 |
| | 1200 | | 948·1 | | 894·3 | 84·7 | 66·7 | 55·2 | 15·1 | | 37 | | 3·3 | | 2 | 2 | 5 | 1 | 1 | 0 | 5 | 1 | 13 |
| Murree ... ... ... ... | 0000 | 7113 | 782·8 | | 798·7 | 51·5 | 44·0 | 35·0 | 7·1 | | 55 | | 3·5 | | 0 | 5 | 5 | 4 | 0 | 0 | 0 | 12 | 4 |
| | 0300 | | 784·3 | +0·2 | 800·1 | 56·8 | 45·9 | 34·1 | 6·6 | —0·5 | 42 | —7 | 3·7 | +0·6 | 3 | 6 | 6 | 4 | 1 | 0 | 3 | 2 | 5 |
| | 1200 | | 783·6 | | 799·2 | 61·0 | 49·8 | 39·4 | 8·3 | | 46 | | 5·4 | | 1 | 1 | 4 | 6 | 1 | 3 | 3 | 5 | 6 |
| Khushab ... ... ... ... | 0000 | 616 | 984·2 | | 1005·6 | 73·5 | 61·3 | 51·6 | 13·1 | | 47 | | 1·7 | | 1 | 14 | 1 | 7 | 0 | 1 | 0 | 6 | 0 |
| | 0300 | | 986·0 | —1·1 | 1007·2 | 79·0 | 64·9 | 54·8 | 14·7 | +1·7 | 43 | 0 | 1·5 | —0·7 | 2 | 9 | 1 | 1 | 0 | 3 | 3 | 2 | 9 |
| | 1200 | | 983·6 | | 1004·4 | 89·5 | 68·4 | 53·8 | 14·2 | | 30 | | 3·4 | | 4 | 3 | 5 | 6 | 3 | 3 | 1 | 3 | 2 |
| Sargodha (+) ... ... ... | 0300 | ... | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| **MULTAN.** | | | | | | | | | | | | | | | | | | | | | | | |
| Lyallpur ... ... ... ... | 0000 | 605 | 984·8 | | 1006·1 | 67·3 | 61·2 | 56·7 | 15·7 | | 69 | | 1·2 | | 2 | 5 | 1 | 1 | 1 | 3 | 0 | 3 | 14 |
| | 0300 | | 985·4 | —1·5 | 1006·4 | 72·3 | 63·1 | 56·1 | 15·6 | +2·8 | 57 | +11 | 1·0 | —2·1 | 2 | 4 | 2 | 0 | 2 | 4 | 3 | 2 | 11 |
| | 1200 | | 983·6 | | 1003·8 | 95·5 | 69·9 | 55·1 | 14·8 | | 29 | | 3·7 | | 1 | 3 | 2 | 2 | 2 | 4 | 6 | 6 | 4 |
| Montgomery ... ... ... | 0000 | 558 | 986·2 | | 1005·7 | 68·6 | 62·4 | 57·8 | 16·5 | | 70 | | 1·8 | | 0 | 2 | 1 | 0 | 0 | 0 | 1 | 2 | 23 |
| | 0300 | | 987·9 | —0·5 | 1007·2 | 75·4 | 65·1 | 58·1 | 16·5 | +0·9 | 54 | —2 | 1·5 | —0·1 | 1 | 2 | 1 | 4 | 0 | 0 | 3 | 1 | 18 |
| | 1200 | | 985·1 | | 1003·7 | 94·1 | 71·4 | 56·4 | 16·0 | | 29 | | 2·4 | | 1 | 1 | 0 | 3 | 0 | 4 | 9 | 3 | 9 |
| Multan ... ... ... ... | 0300 | 413 | 993·0 | —0·6 | 1007·3 | 77·9 | 65·0 | 55·0 | 16·0 | —0·4 | 46 | —5 | 0·9 | —0·8 | 12 | 2 | 1 | 0 | 3 | 2 | 0 | 1 | 9 |
| | 1200 | | 989·7 | | 1003·4 | 95·5 | 68·5 | 48·4 | 11·6 | | 20 | | 1·9 | | 7 | 3 | 0 | 0 | 0 | 8 | 2 | 4 | 6 |
| **BAHAWALPUR.** | | | | | | | | | | | | | | | | | | | | | | | |
| Leiah (+) ... ... ... | 0300 | 490 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Khanpur ... ... ... ... | 0300 | 297 | 996·8 | —1·3 | 1007·1 | 79·5 | 67·7 | 59·5 | 18·4 | +5·2 | 59 | +17 | 1·7 | +0·3 | 4 | 2 | 2 | 0 | 3 | 4 | 2 | 0 | 13 |
| | 1200 | | 993·6 | | 1003·4 | 99·2 | 75·1 | 60·7 | 18·8 | | 29 | | 1·1 | | 1 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 25 |
| Khanpur (P.B.O.) ... ... ... | 0000 | 290 | 995·2 | | 1005·5 | 68·7 | 62·3 | 57·7 | 16·3 | | 67 | | 1·1 | | 2 | 6 | 1 | 1 | 1 | 3 | 1 | 0 | 15 |
| | 0300 | | 996·9 | ... | 1007·0 | 79·2 | 67·5 | 59·4 | 17·7 | ... | 52 | ... | 1·9 | ... | 4 | 7 | 1 | 1 | 3 | 6 | 2 | 0 | 6 |
| | 1200 | | 993·4 | | 1003·1 | 97·4 | 73·2 | 58·2 | 16·9 | | 28 | | 2·0 | | 3 | 5 | 0 | 0 | 0 | 5 | 9 | 3 | 5 |
| Bahawalpur ... ... ... | 0300 | 384 | 993·9 | —1·1 | 1007·3 | 75·9 | 65·7 | 59·0 | 17·0 | +1·0 | 56 | +6 | 2·2 | +0·4 | 0 | 3 | 1 | 0 | 1 | 2 | 0 | 0 | 23 |
| | 1200 | | 991·0 | | 1003·9 | 95·8 | 73·0 | 59·1 | 17·4 | | 30 | | 2·0 | | 1 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 26 |
| Fort Abbas ... ... ... | 0000 | 475 | 989·2 | | 1005·8 | 70·2 | 60·4 | 52·0 | 13·5 | | 53 | | 1·9 | | 1 | 2 | 2 | 3 | 3 | 4 | 2 | 5 | 8 |
| | 0300 | | 992·6 | ... | 1008·9 | 84·8 | 64·9 | 49·2 | 12·1 | ... | 29 | ... | 1·5 | ... | 1 | 4 | 2 | 5 | 5 | 5 | 2 | 2 | 4 |
| | 1200 | | 987·1 | | 1002·8 | 96·7 | 68·4 | 47·2 | 10·9 | | 18 | | 2·4 | | 9 | 1 | 0 | 2 | 0 | 0 | 10 | 8 | 0 |

(+) Observatory remained closed.

# TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF APRIL, 1956.

| Division and Station | Hours of observation | Height of bar cistern above mean sea level | Mean Pressure. Station level reduced to standard temperature and gravity. | Departure from normal. | Reduced to standard temperature and M.S.L. or nearest Gpkm. Level. | Mean Temperature of the Air and Humidity. Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Total Cloud Amount. Mean amount. | Departure from normal. | Wind Direction Number of Observations From :— N | NE | E | SE | S | SW | W | NW | Calm. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 5a | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | oF | oF | oF | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| PESHAWAR. | | | | | | | | | | | | | | | | | | | | | | | |
| Drosh ... ... ... ... | 0000 | 4806 | 853·8 | | 902·0 | 54·1 | 48·1 | 41·4 | 9·0 | | 63 | | 2·6 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| | 0300 | | 854·5 | —0·4 | 902·4 | 57·8 | 49·7 | 40·6 | 8·9 | +0·1 | 55 | —4 | 3·2 | +0·1 | 0 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 26 |
| | 1200 | | 850·9 | | 897·2 | 73·3 | 55·4 | 36·4 | 7·7 | | 27 | | 4·1 | | 0 | 3 | 1 | 1 | 0 | 6 | 0 | 1 | 18 |
| Chakdara ... ... ... ... | 0000 | 2197 | 931·9 | | 894·8 | 60·5 | 55·3 | 51·1 | 13·1 | | 72 | | 1·8 | | 11 | 0 | 0 | 1 | 0 | 0 | 1 | 12 | 5 |
| | 0300 | | 933·0 | ... | 896·3 | 65·0 | 57·7 | 52·2 | 13·7 | ... | 63 | ... | 2·5 | ... | 5 | 1 | 0 | 1 | 0 | 0 | 1 | 17 | 5 |
| | 1200 | | 930·7 | | 895·2 | 81·9 | 65·1 | 53·4 | 15·1 | | 38 | | 3·9 | | 2 | 3 | 0 | 6 | 4 | 5 | 2 | 2 | 6 |
| Peshawar ... ... ... ... | 0000 | 1155 | 967·0 | | 1007·3 | 64·6 | 60·5 | 57·0 | 16·1 | | 78 | | 2·8 | | 1 | 2 | 0 | 1 | 11 | 6 | 0 | 1 | 8 |
| | 0300 | | 968·5 | —1·0 | 1008·4 | 71·5 | 64·3 | 59·0 | 17·3 | +3·6 | 65 | +9 | 3·4 | —0·3 | 0 | 1 | 3 | 6 | 3 | 7 | 2 | 2 | 6 |
| | 1200 | | 965·8 | | 1004·6 | 84·5 | 69·4 | 58·7 | 17·7 | | 44 | | 4·4 | | 4 | 8 | 11 | 3 | 0 | 2 | 0 | 2 | 0 |
| Cherat ... ... ... ... | 0000 | 4272 | 867·2 | | 898·5 | 61·6 | 52·8 | 44·0 | 10·2 | | 55 | | 1·6 | | 6 | 0 | 0 | 3 | 3 | 1 | 0 | 9 | 8 |
| | 0300 | | 868·4 | —0·4 | 899·6 | 62·7 | 53·6 | 44·8 | 10·4 | +1·4 | 54 | 0 | 2·7 | 0·0 | 10 | 0 | 0 | 1 | 2 | 1 | 0 | 14 | 2 |
| | 1200 | | 867·4 | | 897·8 | 72·8 | 58·3 | 46·4 | 10·8 | | 39 | | 3·7 | | 8 | 0 | 0 | 4 | 5 | 1 | 0 | 7 | 5 |
| Risalpur ... ... ... ... | 0000 | 993 | * | | * | 63·0 | 60·2 | 57·5 | 16·5 | | 84 | | 2·7 | | 4 | 0 | 0 | 0 | 0 | 2 | 2 | 3 | 19 |
| | 0300 | | * | | * | 69·4 | 63·6 | 59·3 | 17·5 | .... | 71 | ... | 2·9 | ... | 0 | 0 | 0 | 0 | 0 | 5 | 10 | 2 | 13 |
| | 1200 | | * | | * | 86·4 | 67·3 | 53·2 | 14·2 | | 33 | | 4·3 | | 1 | 1 | 2 | 2 | 0 | 2 | 5 | 3 | 14 |
| Haripur ... ... ... ... | 0300 | 1737 | 952·5 | ... | * | * | * | * | * | ... | * | ... | 0·3 | ... | 0 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1200 | | 957·0 | | * | * | * | * | * | | * | | 1·0 | | 7 | 5 | 1 | 0 | 0 | 0 | 9 | 8 | 0 |
| Kakul ... ... ... ... | 0000 | 4214 | 870·1 | | 899·7 | 58·8 | 51·2 | 44·1 | 9·8 | | 59 | | 3·1 | | 4 | 4 | 0 | 0 | 0 | 5 | 6 | 16 | 1 |
| | 0300 | | 870·9 | | 900·2 | 63·4 | 54·3 | 46·4 | 10·7 | ... | 54 | ... | 3·5 | ... | 2 | 10 | 1 | 0 | 2 | 2 | 5 | 16 | 2 |
| | 1200 | | 869·7 | | 898·3 | 72·0 | 58·2 | 47·2 | 11·0 | | 41 | | 5·0 | | 1 | 1 | 3 | 3 | 6 | 7 | 2 | 5 | 2 |
| Comphellpur ... ... ... | 0300 | 1175 | 967·9 | ... | 1008·6 | 70·4 | 63·4 | 58·2 | 16·8 | ... | 66 | ... | 3·1 | ... | 3 | 7 | 2 | 0 | 0 | 2 | 0 | 1 | 15 |
| | 1200 | | 964·9 | | 1004·4 | 86·8 | 67·7 | 55·6 | 14·5 | | 34 | | 4·7 | | 7 | 8 | 3 | 1 | 0 | 1 | 0 | 7 | 3 |
| Landikotal ... ... ... | 0000 | 3503 | 891·7 | | 898·7 | 58·5 | 52·7 | 48·0 | 11·3 | | 66 | | 2·6 | | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 5 | 22 |
| | 0300 | | 893·0 | ... | 900·0 | 65·2 | 56·2 | 48·7 | 11·9 | ... | 55 | ... | 2·6 | ... | 0 | 1 | 0 | 2 | 1 | 1 | 0 | 8 | 17 |
| | 1200 | | 891·3 | | 898·2 | 74·5 | 58·8 | 44·9 | 11·1 | | 36 | | 4·3 | | 5 | 2 | 0 | 6 | 2 | 4 | 0 | 9 | 2 |
| D. I. KHAN | | | | | | | | | | | | | | | | | | | | | | | |
| Kohat ... ... ... ... | 0000 | 1667 | 951·3 | | 895·3 | 68·6 | 58·7 | 50·8 | 12·9 | | 54 | | 2·6 | | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 23 | 4 |
| | 0300 | | 952·8 | ... | 897·1 | 72·4 | 60·8 | 52·3 | 13·5 | ... | 50 | ... | 3·2 | ... | 1 | 2 | 0 | 2 | 0 | 3 | 1 | 15 | 6 |
| | 1200 | | 950·4 | | 896·3 | 85·7 | 64·7 | 51·0 | 12·4 | | 29 | | 4·0 | | 0 | 11 | 1 | 6 | 2 | 2 | 0 | 2 | 6 |
| Parachinar ... ... ... ... | 0000 | 5673 | 826·3 | | 799·1 | 54·4 | 48·2 | 42·4 | 9·3 | | 65 | | 3·8 | | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 0300 | | 826·1 | +0·2 | 799·0 | 54·6 | 48·2 | 42·0 | 9·2 | +0·8 | 63 | +5 | 2·3 | —0·6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| | 1200 | | 825·8 | | 795·4 | 67·9 | 55·6 | 45·5 | 10·7 | | 45 | | 3·9 | | 1 | 1 | 0 | 26 | 0 | 0 | 0 | 1 | 1 |
| Miranshah ... ... ... ... | 0000 | 3026 | 907·1 | | 899·0 | 66·1 | 57·8 | 51·4 | 15·0 | | 59 | | 1·4 | | 0 | 2 | 0 | 3 | 0 | 8 | 1 | 3 | 13 |
| | 0300 | | 908·3 | ... | 900·1 | 68·5 | 58·7 | 51·1 | 12·9 | +3·2 | 54 | +3 | 1·6 | —0·5 | 0 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 21 |
| | 1200 | | 906·3 | | 898·1 | 79·0 | 63·7 | 53·1 | 13·9 | | 40 | | 3·9 | | 0 | 4 | 7 | 12 | 2 | 2 | 0 | 0 | 3 |
| Bannu ... ... ... ... | 0000 | 1263 | 962·7 | | 1006·4 | 67·7 | 60·6 | 54·6 | 14·9 | | 65 | | 1·5 | | 1 | 1 | 1 | 0 | 0 | 3 | 10 | 11 | 3 |
| | 0300 | | 964·1 | ... | 1007·5 | 71·8 | 63·1 | 56·7 | 15·8 | +2·8 | 60 | +9 | 2·3 | +0·6 | 2 | 2 | 0 | 1 | 2 | 2 | 10 | 7 | 4 |
| | 1200 | | 962·1 | | 1004·3 | 85·6 | 69·1 | 58·0 | 18·0 | | 41 | | 4·0 | | 0 | 0 | 6 | 11 | 3 | 4 | 1 | 3 | 2 |
| Wana ... ... ... ... | 0300 | 4503 | 859·8 | ... | 898·1 | 59·3 | 53·7 | 48·3 | 11·9 | +3·3 | 69 | +10 | 0·0 | —2·2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| | 1200 | | 859·0 | | 896·1 | 74·5 | 62·0 | 52·4 | 13·9 | | 49 | | 0·0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| D. I. Khan ... ... ... | 0000 | 570 | 987·8 | | 1007·8 | 69·4 | 68·0 | 67·0 | 22·8 | | 92 | | 1·3 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 29 |
| | 0300 | | 988·1 | —0·6 | 1007·9 | 74·8 | 65·8 | 59·5 | 17·6 | +1·6 | 60 | +4 | 1·3 | —0·9 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 2 | 25 |
| | 1200 | | 985·7 | | 1004·9 | 87·7 | 70·9 | 61·0 | 18·3 | | 40 | | 2·1 | | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 29 |

(+) Data rejected.

# TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF APRIL, 1956.

| Division and Station. | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure. | | | Mean Temperature of the Air and Humidity. | | | | | | | Total Cloud Amount. | | Wind Direction Number of Observations From :— | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Station level reduced to standard temperature and gravity. | Departure from normal. | Reduced to standard temperature and M.S.L. or nearest 0pkm. Level. | Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Mean amount. | Departure from normal. | N | NE | E | SE | S | SW | W | NW | Calm. |
| 1 | 2 | 3 | 4 | 5 | 5a | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 22 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| **QUETTA DIVISION.** | | | | | | | | | | | | | | | | | | | | | | | |
| Fortsandeman ... ... ... | 0300 | 4614 | 855·9 | —2·9 | 897·9 | 63·5 | 51·8 | 38·9 | 7·9 | —0·1 | 40 | —23 | 1·0 | —1·0 | 0 | 7 | 1 | 4 | 0 | 12 | 1 | 4 | 1 |
| | 1200 | | 850·3 | | 895·9 | 80·4 | 56·5 | 28·9 | 5·7 | | 16 | | 2·2 | | 0 | 4 | 0 | 5 | 0 | 11 | 2 | 8 | 0 |
| Hindbagh ... ... ... ... | 0000 | 5909 | 817·9 | | 798·7 | 56·4 | 47·4 | 38·2 | 8·0 | | 51 | | 0·8 | | 0 | 0 | 0 | 0 | 2 | 3 | 1 | 0 | 24 |
| | 0300 | | 819·2 | | 800·0 | 57·9 | 48·6 | 39·5 | 8·3 | | 50 | | 0·7 | | 1 | 0 | 1 | 0 | 2 | 1 | 10 | 1 | 14 |
| | 1200 | | 817·5 | | 799·1 | 73·8 | 54·4 | 37·2 | 7·6 | | 26 | | 2·0 | | 2 | 0 | 2 | 0 | 6 | 5 | 14 | 1 | 0 |
| Loralai ... ... ... | 0000 | 4699 | 853·6 | | 898·2 | 55·0 | 47·3 | 38·6 | 8·0 | | 55 | | 1·0 | | 0 | 0 | 0 | 0 | 0 | 2 | 25 | 1 | 2 |
| | 0300 | | 855·4 | | 899·9 | 59·4 | 51·6 | 43·3 | 9·9 | | 56 | | 1·3 | | 0 | 0 | 0 | 1 | 0 | 0 | 28 | 0 | 1 |
| | 1200 | | 853·3 | | 895·9 | 77·2 | 56·8 | 36·6 | 7·5 | | 23 | | 3·3 | | 1 | 0 | 1 | 4 | 9 | 8 | 5 | 2 | 0 |
| Sibi ... ... ... ... | 0000 | 441 | 990·6 | | 1006·1 | 74·1 | 62·5 | 53·4 | 14·1 | | 49 | | 0·0 | | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 27 |
| | 0300 | | 992·5 | +0·1 | 1007·8 | 78·6 | 64·7 | 54·2 | 14·4 | +4·6 | 43 | +12 | 1·3 | —0·6 | 2 | 1 | 2 | 0 | 0 | 0 | 1 | 3 | 21 |
| | 1200 | | 989·0 | | 1003·6 | 98·3 | 72·9 | 56·7 | 15·7 | | 25 | | 1·7 | | 0 | 0 | 0 | 10 | 4 | 9 | 1 | 4 | 2 |
| Quetta (Samungli) ... ... ... | 0000 | 5253 | 839·2 | | 799·5 | 47·5 | 44·8 | 42·1 | 9·3 | | 83 | | 1·6 | | 0 | 1 | 4 | 10 | 1 | 1 | 1 | 0 | 12 |
| | 0300 | | 840·3 | | 801·3 | 54·9 | 50·6 | 47·1 | 11·1 | | 74 | | 2·7 | | 0 | 0 | 4 | 7 | 2 | 1 | 1 | 0 | 15 |
| | 1200 | | 838·3 | | 800·6 | 72·9 | 61·8 | 54·5 | 15·0 | | 54 | | 3·7 | | 1 | 0 | 0 | 3 | 3 | 4 | 5 | 10 | 4 |
| Quetta ... ... ... ... | 0300 | 5490 | 831·7 | —1·1 | 800·0 | 58·2 | 53·3 | 49·6 | 11·9 | +2·8 | 73 | +10 | 2·2 | +0·1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 29 |
| | 1200 | | 829·5 | | 798·7 | 71·4 | 60·5 | 54·0 | 13·7 | | 53 | | 2·8 | | 8 | 0 | 1 | 2 | 6 | 1 | 2 | 2 | 8 |
| Chaman ... ... ... ... | 0000 | 4311 | 866·0 | | 898·2 | 59·7 | 51·0 | 42·5 | 9·3 | | 53 | | 1·4 | | 0 | 3 | 13 | 8 | 1 | 1 | 0 | 0 | 4 |
| | 0300 | | 867·4 | —0·6 | 899·4 | 65·4 | 54·0 | 42·5 | 9·1 | +0·4 | 44 | —1 | 1·8 | —0·6 | 0 | 2 | 8 | 8 | 7 | 1 | 1 | 0 | 3 |
| | 1200 | | 865·9 | | 897·1 | 77·3 | 59·1 | 43·6 | 9·1 | | 31 | | 3·4 | | 5 | 1 | 1 | 2 | 4 | 4 | 5 | 7 | 1 |
| **KALAT DIVISION (North).** | | | | | | | | | | | | | | | | | | | | | | | |
| Kalat ... ... ... ... | 0000 | 6816 | 798·6 | | 800·3 | 46·4 | 41·6 | 34·0 | 7·1 | | 66 | | 0·1 | | 0 | 0 | 0 | 1 | 15 | 0 | 0 | 0 | 14 |
| | 0300 | | 800·0 | +0·4 | 801·5 | 54·7 | 47·0 | 39·2 | 8·3 | —0·7 | 58 | +2 | 0·2 | —1·6 | 1 | 0 | 0 | 1 | 19 | 0 | 1 | 1 | 7 |
| | 1200 | | 798·6 | | 800·2 | 68·4 | 51·1 | 34·9 | 6·6 | | 28 | | 1·0 | | 3 | 0 | 0 | 1 | 10 | 2 | 4 | 6 | 4 |
| Nushki ... ... ... ... | 0000 | 3416 | 896·6 | | 900·6 | 70·5 | 54·5 | 38·0 | 8·0 | | 31 | | 0·0 | | 3 | 4 | 1 | 0 | 0 | 7 | 0 | 15 | 0 |
| | 0300 | | 895·2 | | 899·2 | 76·5 | 54·8 | 34·0 | 5·9 | | 19 | | 0·0 | | 4 | 23 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1200 | | 893·0 | | 896·9 | 96·9 | 64·8 | 39·3 | 8·1 | | 13 | | 0·0 | | 2 | 6 | 4 | 0 | 3 | 8 | 4 | 3 | 0 |
| Dalbandin ... ... ... ... | 0000 | 2785 | 914·6 | | 898·4 | 62·9 | 51·7 | 40·3 | 8·8 | | 45 | | 1·7 | | 5 | 9 | 0 | 2 | 0 | 4 | 2 | 3 | 5 |
| | 0300 | | 915·9 | +0·1 | 899·7 | 66·6 | 53·9 | 41·4 | 9·0 | —0·2 | 41 | —4 | 1·6 | —0·3 | 1 | 6 | 1 | 0 | 0 | 1 | 1 | 0 | 20 |
| | 1200 | | 912·9 | | 897·4 | 86·5 | 62·1 | 41·4 | 8·8 | | 18 | | 3·5 | | 2 | 6 | 2 | 3 | 2 | 10 | 2 | 1 | 2 |
| Nokkundi ... ... ... ... | 0000 | 2229 | 932·2 | | 897·9 | 68·6 | 56·3 | 44·8 | 10·0 | | 44 | | 0·5 | | 10 | 8 | 1 | 1 | 0 | 0 | 4 | 6 | 0 |
| | 0300 | | 933·8 | | 899·9 | 73·7 | 58·7 | 45·8 | 10·8 | —0·2 | 38 | —7 | 1·2 | —0·7 | 7 | 11 | 4 | 1 | 1 | 1 | 1 | 4 | 0 |
| | 1200 | | 930·1 | | 897·6 | 91·4 | 64·3 | 42·7 | 9·7 | | 19 | | 0·5 | | 2 | 4 | 2 | 2 | 2 | 6 | 7 | 5 | 0 |
| **KALAT DIVISION (South).** | | | | | | | | | | | | | | | | | | | | | | | |
| Panjgur ... ... ... ... | 0000 | 3177 | (b) | | (b) | (c) | (c) | (c) | (c) | | (c) | | (b) | | | | | | | b | | | |
| | 0300 | | 903·6 | +0·5 | 900·1 | 64·3 | 53·3 | 43·1 | 9·3 | —3·3 | 46 | —17 | 0·4 | —0·9 | 4 | 17 | 1 | 1 | 1 | 0 | 0 | 1 | 4 |
| | 1200 | | (b) 901·1 | | (b) 897·7 | (b) 85·7 | (b) 61·0 | (b) 39·2 | (b) 8·0 | | (b) 49 | | (b) 0·8 | | 9 | 0 | 0 | 0 | 2 | (b) 10 | 1 | 6 | 1 |
| Turbat ... ... ... ... | 0000 | 510 | 991·7 | | 1089·0 | 69·8 | 60·5 | 51·5 | 13·7 | | 55 | | 0·4 | | 0 | 2 | 0 | 8 | 3 | 5 | 0 | 0 | 12 |
| | 0300 | | 992·1 | | 1009·6 | 72·4 | 61·7 | 51·4 | 13·9 | | 52 | | 0·3 | | 0 | 2 | 0 | 6 | 1 | 6 | 0 | 0 | 15 |
| | 1200 | | 988·6 | | 1005·3 | 99·0 | 70·0 | 48·2 | 11·9 | | 19 | | 0·8 | | 0 | 2 | 0 | 1 | 2 | 19 | 1 | 2 | 3 |
| Jiwani ... ... ... ... | 0000 | 185 | 1001·3 | | 1007·3 | 72·9 | 69·3 | 66·7 | 23·1 | | 83 | | 1·1 | | 3 | 0 | 0 | 0 | 0 | 1 | 15 | 2 | 9 |
| | 0300 | | 1002·6 | | 1008·6 | 75·3 | 70·5 | 67·4 | 22·8 | | 77 | | 1·5 | | 1 | 0 | 0 | 1 | 0 | 2 | 16 | 6 | 4 |
| | 1200 | | 1000·7 | | 1006·7 | 84·5 | 72·4 | 65·0 | 21·8 | | 53 | | 1·7 | | 0 | 0 | 0 | 2 | 3 | 14 | 11 | 0 | 0 |
| Pasni ... ... ... ... | 0000 | 28 | 1006·3 | | 1007·2 | 70·8 | 65·0 | 60·3 | 18·4 | | 71 | | 0·0 | | 1 | 0 | 1 | 0 | 0 | 1 | 10 | 4 | 13 |
| | 0300 | | 1007·2 | —1·5 | 1008·2 | 71·2 | 63·9 | 58·2 | 16·6 | —7·1 | 64 | —17 | 0·1 | —1·3 | 0 | 0 | 1 | 0 | 0 | 2 | 15 | 11 | 1 |
| | 1200 | | 1005·1 | | 1006·0 | 85·0 | 71·0 | 61·8 | 19·6 | | 47 | | 0·1 | | 1 | 0 | 0 | 0 | 2 | 23 | 4 | 0 | 0 |
| Ormara ... ... ... ... | 0000 | 15 | 1005·9 | | 1006·4 | 75·2 | 73·3 | 72·8 | 26·8 | | 90 | | 1·1 | | 0 | 0 | 1 | 1 | 0 | 10 | 11 | 0 | 7 |
| | 0300 | | 1007·9 | | 1008·0 | 77·0 | 75·1 | 74·1 | 28·7 | +3·0 | 91 | +7 | 1·4 | —0·4 | 0 | 0 | 1 | 0 | 0 | 9 | 9 | 0 | 11 |
| | 1200 | | 1004·9 | | 1005·4 | 84·9 | 80·6 | 78·7 | 33·5 | | 81 | | 0·4 | | 0 | 0 | 0 | 0 | 0 | 15 | 15 | 0 | 0 |
| Lasbela ... ... ... ... | 0000 | 292 | 997·4 | | 1007·7 | 72·8 | 66·7 | 52·5 | 19·8 | | 72 | | 0·9 | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 |
| | 0300 | | 998·0 | —1·4 | 1008·1 | 76·5 | 68·2 | 53·6 | 19·6 | —2·5 | 62 | —6 | 0·6 | —0·8 | 2 | 4 | 0 | 1 | 2 | 3 | 2 | 2 | 14 |
| | 1200 | | 994·1 | | 1003·9 | 100·1 | 80·9 | 63·5 | 27·5 | | 42 | | 1·2 | | 0 | 1 | 2 | 8 | 7 | 7 | 3 | 1 | 1 |

(b) Mean for 29 days. (c) Mean for 28 days

# TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF APRIL, 1956.

| Division and Station. | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure. Station level reduced to standard temperature and gravity. | Mean Pressure. Departure from normal. | Mean Pressure. Reduced to standard temperature and M. S. L. or nearest Gpkm. Level. | Mean Temperature of the Air and Humidity. Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Total Cloud Amount. Mean amount. | Departure from normal. | Wind Direction Number of Observations From :— N | NE | E | SE | S | SW | W | NW | Calm. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 5a | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| FEDERAL CAPITAL AREA. | | | | | | | | | | | | | | | | | | | | | | | |
| Karachi (Manora) ... ... ... | 0000 | 13 | 1006·3 | | 1006·8 | 75·4 | 71·9 | 69·8 | 25·2 | | 83 | | 1·5 | | 0 | 0 | 0 | 0 | 0 | 8 | 13 | 2 | 7 |
| | 0300 | | 1007·8 | —0·9 | 1008·3 | 77·5 | 73·6 | 71·3 | 26·4 | +0·4 | 82 | —1 | 2·2 | +0·1 | 0 | 0 | 0 | 0 | 0 | 6 | 11 | 4 | 9 |
| | 1200 | | 1005·4 | | 1005·9 | 83·5 | 78·5 | 76·1 | 31·0 | | 79 | | 1·9 | | 0 | 0 | 0 | 0 | 0 | 13 | 17 | 0 | 0 |
| Karachi (Air Port) ... ... ... | 0000 | 73 | 1004·3 | | 1006·7 | 73·3 | 69·5 | 66·4 | 22·4 | | 81 | | 0·7 | | 0 | 0 | 0 | 0 | 0 | 2 | 13 | 4 | 11 |
| | 0300 | | 1005·8 | | 1008·4 | 76·3 | 70·5 | 66·7 | 22·3 | | 73 | | 1·4 | | 0 | 0 | 0 | 0 | 0 | 2 | 9 | 5 | 14 |
| | 1200 | | 1003·2 | | 1005·6 | 88·4 | 73·4 | 64·4 | 21·3 | | 46 | | 1·4 | | 0 | 0 | 0 | 0 | 0 | 17 | 12 | 1 | 0 |
| HYDERABAD DIVISION. | | | | | | | | | | | | | | | | | | | | | | | |
| Badin ... ... ... ... | 0000 | 31 | 1005·7 | | 1006·6 | 70·7 | 67·5 | 64·6 | 22·0 | | 85 | | 0·0 | | 0 | 0 | 0 | 0 | 0 | 8 | 9 | 2 | 11 |
| | 0300 | | 1007·1 | —0·7 | 1008·2 | 76·5 | 70·5 | 67·4 | 23·2 | +0·9 | 73 | +7 | 0·0 | —1·2 | 0 | 0 | 0 | 0 | 1 | 13 | 8 | 2 | 6 |
| | 1200 | | 1004·6 | | 1005·7 | 99·9 | 75·4 | 60·8 | 19·0 | | 29 | | 0·0 | | 1 | 0 | 0 | 0 | 6 | 6 | 10 | 0 | 7 |
| Umarkot ... ... ... ... | 0000 | 55 | 1003·7 | | 1005·7 | 70·7 | 64·4 | 59·5 | 17·8 | | 69 | | 0·3 | | 0 | 1 | 1 | 0 | 9 | 10 | 1 | 0 | 8 |
| | 0300 | | 1005·2 | | 1007·1 | 78·5 | 70·0 | 65·1 | 21·6 | | 64 | | 0·1 | | 0 | 0 | 0 | 0 | 8 | 13 | 0 | 0 | 9 |
| | 1200 | | 1001·3 | | 1003·1 | 101·8 | 78·2 | 65·7 | 22·6 | | 32 | | 0·5 | | 0 | 1 | 0 | 0 | 2 | 14 | 4 | 6 | 3 |
| Chhor ... ... ... ... | 0000 | 19 | 1005·1 | | 1005·7 | 68·7 | 63·4 | 59·0 | 17·5 | | 73 | | 0·4 | | 0 | 0 | 0 | 1 | 0 | 14 | 0 | 0 | 15 |
| | 0300 | | 1006·7 | | 1007·4 | 76·8 | 68·4 | 62·1 | 19·9 | | 63 | | 1·3 | | 0 | 0 | 0 | 0 | 0 | 13 | 0 | 0 | 17 |
| | 1200 | | 1003·0 | | 1003·7 | 100·4 | 72·5 | 54·0 | 14·1 | | 21 | | 1·6 | | 0 | 0 | 0 | 0 | 2 | 15 | 3 | 1 | 9 |
| Hyderabad ... ... ... | 0000 | 98 | 1002·4 | | 1005·9 | 73·4 | 62·5 | 59·3 | 17·5 | | 63 | | 0·9 | | 1 | 0 | 0 | 0 | 4 | 19 | 1 | 0 | 5 |
| | 0300 | | 1004·1 | +1·1 | 1007·6 | 75·9 | 67·0 | 61·1 | 18·5 | +1·0 | 60 | +8 | 0·8 | —0·4 | 0 | 0 | 0 | 0 | 1 | 18 | 0 | 0 | 11 |
| | 1200 | | 1001·0 | | 1004·4 | 98·8 | 68·8 | 42·9 | 10·6 | | 17 | | 1·5 | | 0 | 0 | 1 | 0 | 2 | 19 | 0 | 0 | 8 |
| KHAIRPUR DIVISION. | | | | | | | | | | | | | | | | | | | | | | | |
| Padidan ... ... ... ... | 0000 | 153 | 999·9 | | 1005·3 | 70·2 | 59·5 | 52·0 | 12·7 | | 50 | | 0·5 | | 4 | 0 | 0 | 1 | 5 | 1 | 2 | 0 | 17 |
| | 0300 | | 1001·6 | | 1006·9 | 76·6 | 62·4 | 50·8 | 13·4 | | 42 | | 0·8 | | 2 | 1 | 0 | 3 | 4 | 2 | 1 | 1 | 16 |
| | 1200 | | 998·5 | | 1003·6 | 100·3 | 67·8 | 39·4 | 8·3 | | 13 | | 1·1 | | 3 | 0 | 1 | 0 | 5 | 3 | 6 | 0 | 12 |
| Nawabshah ... ... ... | 0000 | 124 | 1001·5 | | 1005·9 | 69·7 | 61·9 | 56·4 | 15·4 | | 61 | | 0·5 | | 0 | 0 | 0 | 0 | 3 | 3 | 1 | 0 | 23 |
| | 0300 | | 1003·5 | | 1007·9 | 76·8 | 66·2 | 58·7 | 17·5 | | 55 | | 1·2 | | 0 | 0 | 1 | 3 | 7 | 3 | 0 | 1 | 15 |
| | 1200 | | 1000·8 | | 1004·7 | 99·9 | 72·9 | 55·5 | 15·5 | | 23 | | 1·6 | | 0 | 0 | 1 | 0 | 9 | 7 | 1 | 1 | 11 |
| Sukkur ... ... ... ... | 0300 | 221 | 998·9 | —1·7 | 1006·6 | 75·5 | 65·4 | 58·2 | 16·6 | +1·3 | 56 | +5 | 2·1 | +0·8 | 3 | 3 | 2 | 8 | 6 | 3 | 0 | 0 | 5 |
| | 1200 | | 995·6 | | 1003·3 | 95·5 | 74·1 | 59·7 | 18·4 | | 33 | | 2·4 | | 5 | 3 | 1 | 1 | 3 | 7 | 5 | 5 | 0 |
| Reti ... ... ... ... | 0000 | 280 | 997·3 | | 1007·3 | 72·1 | 65·4 | 60·3 | 17·9 | | 67 | | 0·0 | | 2 | 0 | 0 | 0 | 3 | 1 | 0 | 2 | 22 |
| | 0300 | | 999·1 | | 1008·8 | 72·6 | 65·1 | 60·2 | 18·1 | | 65 | | 0·0 | | 3 | 2 | 1 | 0 | 4 | 2 | 0 | 1 | 17 |
| | 1200 | | 995·9 | | 1005·2 | 100·4 | 82·9 | 76·0 | 29·9 | | 45 | | 0·0 | | 4 | 0 | 0 | 0 | 2 | 4 | 8 | 3 | 9 |
| Jacobabad ... ... ... ... | 0000 | 183 | 998·5 | | 1004·9 | 75·5 | 60·7 | 47·6 | 10·9 | | 37 | | 0·8 | | 3 | 4 | 3 | 6 | 3 | 3 | 1 | 1 | 6 |
| | 0300 | | 1000·4 | —0·8 | 1006·8 | 79·4 | 62·8 | 49·3 | 11·9 | —4·8 | 35 | —11 | 1·5 | +0·3 | 1 | 4 | 8 | 5 | 3 | 1 | 0 | 2 | 6 |
| | 1200 | | 997·1 | | 1003·3 | 99·8 | 67·9 | 39·0 | 8·9 | | 14 | | 2·0 | | 3 | 0 | 1 | 5 | 8 | 5 | 3 | 1 | 4 |
| JUNAGARH. | | | | | | | | | | | | | | | | | | | | | | | |
| Veraval ... ... ... ... | (c) 0000 | 26 | | | 1007·6 | 73·4 | 67·9 | 64·4 | 20·5 | | 74 | | 0·9 | | 14 | 1 | 0 | 0 | 0 | 0 | 5 | 7 | 1 |
| | (c) 0300 | | | | 1009·4 | 79·6 | 70·6 | 66·0 | 21·8 | | 63 | | 0·9 | | 11 | 2 | 1 | 0 | 0 | 0 | 5 | 8 | 1 |
| | (c) 1200 | | | | 1006·3 | 83·3 | 79·0 | 77·3 | 31·3 | | 81 | | 1·0 | | 1 | 0 | 0 | 0 | 1 | 3 | 18 | 3 | 0 |
| AFGHANISTAN. | | | | | | | | | | | | | | | | | | | | | | | |
| Jalalabad (×) ... ... ... | 0300 | 1950 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Kabul (×) ... ... ... | 0300 | 5955 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Kandahar (×) ... ... ... | 0300 | 3462 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| ARABIA. | | | | | | | | | | | | | | | | | | | | | | | |
| Muscat ... ... ... ... | 0300 | 20 | 1009·1 | | 1009·6 | 79·5 | 69·9 | 64·0 | 20·3 | | 60 | | 1·3 | 0·0 | 2 | 1 | 0 | 0 | 0 | 0 | 10 | 9 | 8 |
| | 1200 | | 1007·5 | | 1007·9 | 81·4 | 72·3 | 67·2 | 22·7 | | 63 | | 1·4 | | 2 | 8 | 8 | 0 | 0 | 0 | 2 | 9 | 1 |

(c) Mean of 28 days.
(*) Data rejected.
(e) Mean of 26 days.
(×) Observatory remained closed.

# TABLE III—SUMMARY OF TEMPERATURE, PRECIPITATION, WIND VELOCITY AND WEATHER DURING THE MONTH OF APRIL, 1956.

| Division and Station. | Maximum Temperature of the Air °F | | | | Minimum Temperature of the Air °F | | | | Precipitation (Inches). | | | | | | Wind Velocity (Knots). | | Weather Number of Days. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Mean. | Departure from normal. | Highest. | Date. | Mean. | Departure from normal. | Lowest. | Date. | Total of the month. | Departure from normal. | Heaviest fall in 24 hours. | Date. | Days with 0·10 or more. | Departure from normal. | Mean. | Departure from normal. | Thunder heard. | Hail. | Visibility Code Figure 93 or Less. Fog. | Haze (dust). | Dust Storm. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| EAST PAKISTAN. | | | | | | | | | | | | | | | | | | | | | |
| CHITTAGONG DIVISION. | | | | | | | | | | | | | | | | | | | | | |
| Cox's Bazar ... ... ... | 90·8 | +2·1 | 95 | 15 | 74·3 | +0·9 | 69 | 15 | 1·89 | −2·31 | 1·02 | 30 | 3 | −1·2 | 4·0 | +0·5 | 4 | 0 | 0 | 0 | 0 |
| Chittagong (Patenga) ... ... | 90·9 | | 100 | 16 | 74·9 | | 69 | 23,25 | 3·23 | | 1·90 | 23 | 4 | | x | | 6 | 0 | 3 | 0 | 0 |
| Chittagong ... ... ... | 91·1 | +2·3 | 101 | 15,16 | 74·9 | +1·7 | 67 | 23 | 1·88 | −4·05 | 1·09 | 23 | 4 | −1·8 | 7·0 | +0·4 | 5 | 0 | 0 | 0 | 0 |
| Noakhali (Maijdee) ... ... | 91·3 | +2·3 | 101 | 16 | 74·9 | −1·5 | 68 | 5 days | 7·45 | +1·98 | 3·15 | 27 | 7 | +1·4 | x | | 0 | 0 | 2 | 0 | 2 |
| Comilla ... ... ... | 94·3 | +2·0 | 103 | 17 | 72·7 | −0·6 | 67 | 1,2,26 | 2·90 | −2·95 | 0·80 | 23 | 5 | −1·5 | 3·3 | −1·0 | 0 | 0 | 2 | 0 | 0 |
| Brahmanbaria ... ... ... | 93·4 | +0·3 | 102 | 16,17,18 | 73·5 | +3·3 | 65 | 1 | 9·74 | +3·27 | 4·76 | 1 | 8 | +1·1 | 4·0 | ... | 4 | 0 | 2 | 0 | 0 |
| Srimangal ... ... ... | 92·5 | +0·4 | 100 | 17,18,19 | 69·5 | +0·2 | 62 | 15,16 | 8·50 | −1·21 | 2·05 | 6 | 11 | +1·1 | 1·7 | −1·9 | 11 | 2 | 0 | 0 | 0 |
| Sylhet ... ... ... | 88·8 | | 97 | 17 | 68·9 | | 64 | 8 | 7·94 | | 1·01 | 5 | 15 | | x | | 6 | 0 | 0 | 0 | 0 |
| DACCA DIVISION. | | | | | | | | | | | | | | | | | | | | | |
| Mymensingh ... ... ... | 92·1 | +1·0 | 101 | 17 | 72·8 | +1·1 | 66 | 23 | 4·10 | −1·41 | 1·97 | 4 | 6 | −1·1 | 2·3 | −0·1 | 6 | 0 | 2 | 0 | 0 |
| Narayanganj ... ... ... | 93·6 | +1·2 | 103 | 17 | 75·0 | +1·0 | 66 | 23 | 11·57 | +6·17 | 5·86 | 26 | 9 | +2·3 | 4·5 | +0·4 | 3 | 0 | 0 | 0 | 7 |
| Dacca (Tejgaon) ... ... | 93·8 | | 104 | 18 | 73·6 | | 66 | 1 | 6·31 | | 1·92 | 26 | 8 | | 6·7 | | 9 | 0 | 0 | 0 | 0 |
| Faridpur ... ... ... | 95·6 | +1·8 | 106 | 19 | 72·4 | −0·6 | 65 | 23,24 | 3·67 | −1·00 | 1·24 | 23 | 6 | −0·3 | 4·9 | −1·3 | 6 | 0 | 0 | 0 | 0 |
| Barisal ... ... ... | 95·1 | +3·1 | 104 | 16,17 | 75·9 | +0·8 | 66 | 23 | 3·60 | −0·63 | 1·45 | 23 | 5 | −0·3 | x | ... | 2 | 0 | 0 | 0 | 0 |
| RAJSHAHI DIVISION. | | | | | | | | | | | | | | | | | | | | | |
| Khulna ... ... ... | x | ... | ... | ... | 75·9 | +0·6 | 69 | 23 | 3·78 | +0·87 | 1·30 | 26 | 4 | −0·2 | 4·1 | +0·2 | 4 | 1 | 0 | 0 | 0 |
| Satkhira ... ... ... | 97·7 | +0·7 | 106 | 18,19 | 75·4 | −0·2 | 67 | 24 | 7·88 | +4·95 | 5·76 | 1 | 3 | −1·0 | 2·6 | −0·5 | 2 | 0 | 0 | 0 | 0 |
| Jessore ... ... ... | 98·6 | +2·0 | 107 | 19 | 74·2 | +0·6 | 66 | 14,15 | 1·28 | −2·25 | 0·38 | 24 | 5 | +0·2 | 6·4 | +3·6 | 0 | 0 | 0 | 0 | 0 |
| Pabna ... ... ... | x | ... | ... | ... | 70·3 | −1·3 | 60 | 13 | 2·00 | −0·55 | 0·75 | 14 | 3 | −1·5 | x | ... | 0 | 0 | 0 | 0 | 0 |
| Sirajganj ... ... ... | 95·4 | | 106 | 17,19 | 72·3 | | 66 | 15 | 3·47 | +0·20 | 1·75 | 25 | 3 | −1·8 | 4·7 | | 6 | 0 | 0 | 0 | 2 |
| Rajshahi ... ... ... | | | | | | | | | 0·65 | −1·00 | 0·38 | 3 | 2 | −0·6 | | | | | | | |
| Bogra ... ... ... | 97·7 | +2·1 | 108 | 19 | 72·1 | +0·6 | 64 | 16 | 1·79 | −0·45 | 0·66 | 25 | 3 | −0·5 | 3·7 | +1·3 | 6 | 0 | 0 | 0 | 0 |
| Dinajpur ... ... ... | 96·2 | +1·9 | 109 | 19 | 68·7 | −1·3 | 60 | 7 | 2·71 | +0·57 | 1·15 | 27 | 5 | +2·0 | 2·7 | −0·4 | 2 | 0 | 0 | 0 | 3 |
| Rangpur ... ... ... | | | | | | | | | 3·76 | +0·68 | 0·97 | 24 | 7 | +2·6 | x | ... | 4 | 0 | 0 | 0 | 0 |

(x) Data not available.

# TABLE III—SUMMARY OF TEMPERATURE, PRECIPITATION, WIND VELOCITY AND WEATHER DURING THE MONEH OF APRIL, 1956.

| Division and Station | Maximum Temperature of the Air °F | | | | Minimum Temperature of the Air °F | | | | Precipitation (Inches). | | | | | | Wind Velocity (Knots). | | Weather Number of Days. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Mean. | Departure from normal. | Highest. | Date. | Mean. | Departure from normal. | Lowest. | Date. | Total of the month. | Departure from normal. | Heaviest fall in 24 hours. | Date. | Days with 0·10" or more. | Departure from normal. | Mean. | Departure from normal. | Thunder heard. | Hail. | Visibility Code Figure 93 or Less. Fog. | Haze dust. | Dust Storm. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| **KASHMIR.** | | | | | | | | | | | | | | | | | | | | | |
| Srinagar (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Gulmarg (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Gurez (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Sonemarg (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Dras (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Kargil (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Leh (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Skardu (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Misgar ... ... ... | 56·8 | ... | 67 | 29,30 | * | ... | * | ... | 0·33 | ... | 0·20 | 4 | 1 | ... | 4·0 | ... | 0 | 0 | 0 | 0 | 0 |
| Gilgit (x) ... ... | | | | | | | | | | | | | | | | | | | | | |
| Jammu (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| **LOHORE.** | | | | | | | | | | | | | | | | | | | | | |
| Lahore (Jail Rd.) ... ... | 95·5 | +1·0 | 106 | 30 | 66·8 | +3·6 | 57 | 6 | 0·35 | —0·22 | 0·24 | 21 | 2 | +0·4 | 3·1 | +1·1 | 3 | 0 | 0 | 0 | 0 |
| Lahore (Cantl.) ... ... | 94·6 | ... | 105 | 30 | 67·5 | ... | 58 | 9 | 0·65 | ... | 0·36 | 4 | 3 | ... | 3·4 | ... | 5 | 1 | 0 | 0 | 1 |
| Lahore (Walton) ... ... | 95·3 | ... | 106 | 30 | 66·6 | ... | 58 | 6 | 0·10 | | 0·10 | 9 | 1 | ... | + | ... | 3 | 0 | 0 | 0 | 0 |
| Sialkot ... ... ... | 95·5 | +3·1 | 107 | 28,30 | * | ... | * | ... | 0·58 | —0·42 | 0·36 | 2 | 3 | +0·9 | 2·5 | +0·6 | 8 | 0 | 0 | 0 | 0 |
| **RAWALPINDI.** | | | | | | | | | | | | | | | | | | | | | |
| Jhelum ... ... ... | 93·7 | ... | 105 | 30 | 64·9 | ... | 56 | 6 | 1·21 | ... | 0·61 | 2 | 2 | ... | 2·9 | ... | 5 | 1 | 0 | 0 | 2 |
| Chaklala ... ... ... | 87·2 | ... | 99 | 30 | 60·4 | ... | 51 | 10 | 0·56 | ... | 0·09 | 2 | 0 | ... | 5·0 | ... | 11 | 0 | 0 | 0 | 2 |
| Rawalpindi ... ... | 88·7 | +2·5 | 98 | 29,30 | 59·6 | +0·3 | 52 | 6,10 | 1·03 | —0·89 | 0·17 | 21 | 5 | +0·9 | 2·3 | —0·1 | 2 | 0 | 0 | 0 | 2 |
| Murree ... ... ... | 65·0 | —0·3 | 77 | 30 | 49·7 | +2·8 | 41 | 9,11 | 3·68 | —0·45 | 0·72 | 21 | 10 | +2·9 | 5·5 | +0·3 | 13 | 6 | 0 | 0 | 0 |
| Khushab ... ... ... | 94·4 | +1·5 | 107 | 30 | 67·2 | +0·5 | 58 | 5 | 0·94 | +0·03 | 0·59 | 2 | 2 | —0·1 | 3·1 | —1·5 | 5 | 0 | 0 | 0 | 1 |
| Sargodha (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| **MULTAN.** | | | | | | | | | | | | | | | | | | | | | |
| Layallpur ... ... ... | 94·6 | +1·7 | 105 | 30 | 66·0 | +2·1 | 55 | 5 | 0·09 | —0·38 | 0·09 | 9 | 0 | —1·3 | 2·3 | +0·1 | 4 | 0 | 0 | 0 | 0 |
| Montgomery ... ... ... | 95·5 | —0·2 | 105 | 19,30 | 66·8 | +0·2 | 54 | 4 | 0·19 | —0·15 | 0·12 | 8 | 1 | +0·1 | 1·8 | —1·5 | 3 | 0 | 0 | 0 | 2 |
| Multan ... ... ... | 97·2 | +1·9 | 106 | 18,19 | 67·3 | —0·2 | 56 | 4,5 | 0·60 | +0·33 | 0·40 | 9 | 2 | +1·2 | 3·0 | +1·3 | 0 | 0 | 0 | 0 | 2 |
| **BAHAWALPUR** | | | | | | | | | | | | | | | | | | | | | |
| Leiah (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Khanpur ... ... ... | 100·7 | +2·0 | 110 | 21,30 | 69·5 | +4·8 | 57 | 4 | 0·07 | —0·18 | 0·07 | 9 | 0 | —0·5 | 2·1 | —2·0 | 0 | 0 | 0 | 0 | 0 |
| Khanpur (P.B.O.) ... ... | 99·6 | ... | 108 | 21,30 | 66·8 | ... | 54 | 3,4 | 0·37 | ... | 0·25 | 8 | 2 | ... | 3·9 | ... | 2 | 0 | 0 | 2 | 1 |
| Bahawalpur ... ... ... | 97·5 | +1·1 | 109 | 21 | 67·7 | +2·2 | 55 | 5 | 1·00 | +0·82 | 1·00 | 9 | 1 | +0·5 | 0·5 | —2·0 | 0 | 0 | 0 | 0 | 1 |
| Fort Abbas ... ... ... | 100·9 | ... | 112 | 21 | 66·5 | ... | 58 | 9 | 0·49 | ... | 0·45 | 8 | 1 | ... | 1·3 | ... | 3 | 0 | 0 | 0 | 5 |
| **PESHAWAR.** | | | | | | | | | | | | | | | | | | | | | |
| Drosh ... ... ... | 77·4 | +8·5 | 92 | 29 | 52·0 | +3·6 | 44 | 2,3 | 7·41 | +3·33 | 1·35 | 24 | 11 | +2·9 | 2·6 | 0·0 | 8 | 0 | 0 | 0 | 0 |
| Chakdara ... ... ... | 84·6 | ... | 98 | 30 | 57·7 | ... | 51 | 5,6 | 2·20 | ... | 0·66 | 24 | 5 | ... | 2·0 | ... | 8 | 0 | 0 | 0 | 0 |
| Peshawar ... ... ... | 86·3 | +1·1 | 99 | 30 | 62·8 | +2·3 | 55 | 5 | 1·67 | —0·09 | 0·61 | 9 | 6 | +2·2 | 2·8 | +0·9 | 9 | 0 | 0 | 0 | 2 |
| Cherat ... ... ... | 75·8 | +3·7 | 90 | 31 | x | ... | x | ... | 1·80 | —0·98 | 0·48 | 9 | 6 | +1·3 | 6·0 | —1·1 | 5 | 1 | 4 | 0 | 0 |
| Risalpur ... ... ... | 89·3 | ... | 103 | 30 | 61·7 | ... | 54 | 6,11 | 1·13 | ... | 0·52 | 21 | 4 | ... | 1·9 | ... | 7 | 0 | 0 | 0 | 1 |
| Haripur ... ... ... | * | ... | * | ... | * | ... | * | ... | 1·07 | ... | 0·88 | 9 | 3 | ... | 3·2 | ... | 0 | 0 | 0 | 0 | 0 |
| Kakul ... ... ... | 74·0 | ... | 87 | 30 | 56·5 | ... | 47 | 10 | 3·86 | ... | 0·61 | 23 | 11 | ... | X | ... | 5 | 1 | 0 | 0 | 0 |
| Campbellpur ... ... ... | 85·5 | ... | 100 | 30 | 62·9 | ... | 54 | 5,6,10 | 0·84 | ... | 0·45 | 25 | 4 | ... | 3·1 | ... | 1 | 0 | 0 | 0 | 0 |
| Landikotal ... ... ... | 78·0 | ... | 90 | 29 | 54·8 | ... | 47 | 6 | 4·42 | ... | 1·60 | 9 | 6 | ... | 2·2 | ... | 5 | 0 | 0 | 0 | 0 |

(x) Data not available.
(*) Data rejected.

(*) Observatory remained closed.

# TABLE III—SUMMARY OF TEMPERATURE, PRECIPITATION, WIND VELOCITY AND WEATHER DURING THE MONTH OF APRIL, 1956.

| Division and Station | Maximum Temperature of the Air °F | | | | Minimum Temperature of the Air °F | | | | Precipitation (Inches). | | | | | | Wind Velocity (Knots). | | Weather Number of Days. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Mean. | Departure from normal. | Highest. | Date. | Mean. | Departure from normal. | Lowest. | Date. | Total of the month. | Departure from normal. | Heaviest fall in 24 hours. | Date. | Days with 0·10" or more. | Departure from normal. | Mean. | Departure from normal. | Thunder heard. | Hail. | Visibility Code Figure 93 or Less. Fog. | Haze, dust | Dust Storm. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| D. I. KHAN. | | | | | | | | | | | | | | | | | | | | | |
| Kohat ... ... ... | 87·7 | ... | 101 | 30 | 66·9 | ... | 57 | 9,10 | 1·24 | ... | 0·83 | 9 | 2 | ... | 4·8 | ... | 4 | 0 | 0 | 0 | 0 |
| Parachinar ... ... ... | 71·6 | +2·9 | 80 | 18,21,30 | 48·9 | +2·0 | 37 | 3 | 11·15 | +7·12 | 3·20 | 24 | 11 | +2·3 | 2·7 (c) | +0·3 | 5 | 0 | 0 | 0 | 0 |
| Miranshah ... ... ... | 80·5 | +2·2 | 93 | 30 | 60·4 | +3·2 | 49 | 10 | 3·69 | +2·06 | 2·16 | 9 | 3 | —0·9 | 3·4 | —1·1 | 0 | 0 | 0 | 0 | 0 |
| Bannu ... ... ... | 86·9 | —1·5 | 100 | 30 | 65·1 | +3·0 | 56 | 10 | 3·25 | +2,27 | 1·92 | 9 | 2 | —0·5 | 2·4 | ... | 1 | 0 | 0 | 0 | 0 |
| Wana ... ... ... | 79·8 | +3·1 | 88 | 29,30 | 55·5 | +5·9 | 44 | 11 | 1·43 | +0·06 | 0·60 | 9 | 4 | +0·2 | 0·3 | ... | 0 | 0 | 0 | 0 | 0 |
| D. I. Khan ... ... ... | 91·2 | —1·4 | 103 | 30 | * | ... | * | ... | 2·40 | +1·71 | 1·42 | 9 | 4 | +2·3 | 0·6 | —1·1 | 3 | 2 | 0 | 0 | 0 |
| QUETTA DIVISION. | | | | | | | | | | | | | | | | | | | | | |
| Fortsandeman ... ... | 84·6 | +4·3 | 93 | 30 | 57·0 | +2·5 | 42 | 3 | 1·01 | +0·07 | 0·52 | 2 | 4 | +0·9 | x | ... | 1 | 0 | 0 | 0 | 2 |
| Hindubagh ... ... ... | 75·4 | | 84 | 20,30 | 50·0 | | 35 | 3 | 1·38 | | 0·65 | 2 | 3 | | 4·5 | | 0 | 0 | 0 | 0 | 0 |
| Loralai ... ... ... | 79·5 | | 87 | 5 | 51·3 | | 39 | 4,9 | 2·03 | +1·08 | 1·31 | 8 | 2 | —0·4 | 4·0 | | 3 | 1 | 0 | 0 | 0 |
| Sibi ... ... ... | 100·9 | +3·2 | 112 | 19 | 70·6 | +0·5 | 59 | 9 | 0·31 | +0·20 | 0·31 | 8 | 1 | +0·6 | 3·0 | —0·3 | 0 | 0 | 0 | 0 | 0 |
| Harnai ... ... ... | | | | | | | | | 0·32 | —0·43 | 0·30 | 2 | 1 | —0·9 | | | | | | | |
| Quetta (Samangli) ... | 75·4 | | 84 | 29,30 | 43·7 | | 28 | 3 | 0·37 | | 0·24 | 8 | 1 | | 4·5 | | 4 | 0 | 0 | 0 | 0 |
| Quetta ... ... ... | 74·4 | ... | 85 | 30 | 46·6 | ... | 33 | 3,4 | 1·11 | ... | 0·51 | 2 | 4 | ... | 3·9 | +1·1 | 1 | 0 | 0 | 0 | 0 |
| Chaman ... ... ... | 79·2 | +0·6 | 91 | 29 | 57·0 | +1·0 | 36 | 3 | 1·23 | +0·46 | 0·70 | 9 | 3 | +1·0 | 5·8 | +0·8 | 3 | 2 | 0 | 1 | 0 |
| KALAT DIVISION (North). | | | | | | | | | | | | | | | | | | | | | |
| Kalat ... ... ... | 71·4 | +0·4 | 81 | 20,29,30 | 43·9 | +0·4 | 24 | 3 | 0·69 | +0·13 | 0·42 | 8 | 2 | +0·2 | 5·1 | +0·5 | 0 | 0 | 0 | 0 | 0 |
| Nushki ... ... ... | 99·8 | | 108 | 10,11,22 | 67·8 | | 60 | 8,26 | 0·00 | | 0·00 | ... | 0 | | 4·5 | | 0 | 0 | 0 | 0 | 0 |
| Dalbandin ... ... ... | 89·1 | —0·1 | 99 | 20 | 58·5 | +0·6 | 38 | 3,4 | 0·42 | +0·12 | 0·27 | 8 | 2 | +1·3 | 3·9 | —0·4 | 3 | 0 | 0 | 0 | 3 |
| Nokkundi ... ... ... | 93·1 | +2·9 | 103 | 19 | 63·2 | +0·1 | 40 | 3 | 0·22 | —0·13 | 0·22 | 8 | 1 | +0·6 | x | ... | 0 | 0 | 0 | 0 | 0 |
| KALAT DIVISION (South) | | | | | | | | | | | | | | | | | | | | | |
| Panjgur (b) ... ... ... | 87·3 | —1·2 | 96 | 19 | 37·1 | —2·1 | 40 | 4 | 0·22 | ... | 0·22 | 8 | 1 | +0·2 | x | ... | 0 | 0 | 0 | 0 | 0 |
| Turbat ... ... ... | 101·6 | ... | 112 | 18,19 | 68·4 | ... | 58 | 5 | 0·32 | ... | 0.18 | 8 | 2 | ... | x | ... | 2 | 0 | 0 | 0 | 0 |
| Jiwani ... ... ... | 87·9 | | 97 | 30 | 70·9 | | 63 | 7 | 0·95 | | 0.86 | 7 | 1 | | x | | 0 | 0 | 0 | 0 | 0 |
| Pasni ... ... ... | 89·9 | —0·8 | 96 | 18 | 67·5 | —0·3 | 59 | 5 | 0·89 | +0·49 | 0.89 | 7 | 1 | +0·5 | 10·5 | +3·9 | 1 | 0 | 0 | 0 | 0 |
| Ormara ... ... ... | 87·2 | —2·4 | 95 | 12,30 | 72·8 | —0·3 | 64 | 5,8 | 0·46 | —0·14 | 0.46 | 7 | 1 | +0·2 | 12·1 | +2·5 | 0 | 0 | 0 | 0 | 0 |
| Lasbela ... ... ... | 103·7 | +6·0 | 114 | 19 | 66·5 | +1·7 | 55 | 4 | 0·65 | +0·11 | 0.35 | 8 | 2 | +0·8 | 2·9 | +0·4 | 1 | 0 | 0 | 0 | 0 |
| FEDERAL CAPITAL AREA. | | | | | | | | | | | | | | | | | | | | | |
| Karachi (Manora) ... ... | 86·5 | +1·1 | 92 | 28 | 74·5 | +0·3 | 64 | 8 | 0·42 | +0·27 | 0.42 | 8 | 1 | +0·8 | x | | 1 | 0 | 0 | 0 | 0 |
| Karachi (Air Port) ... ... | 93·4 | | 103 | 1 | 71·3 | | 58 | 5 | 0·16 | | 0.16 | 8 | 1 | | 7·7 | | 1 | 0 | 0 | 0 | 1 |
| HYDERABAD DIVISION. | | | | | | | | | | | | | | | | | | | | | |
| Badin ... ... ... | 103·7 | +3·3 | 110 | 1,2,18 | 70·0 | —0·1 | 59 | 4 | 0·00 | 0·00 | 0.00 | ... | 0 | 0·0 | 5·8 | | 0 | 0 | 0 | 0 | 0 |
| Umarkot ... ... ... | 103·3 | | 112 | 20 | 69·9 | | 61 | 6 | 0·00 | | 0.00 | ... | 0 | | 4·9 | | 0 | 0 | 0 | 0 | 0 |
| Chhor ... ... ... | 102·0 | | 108 | 20,25 | 63·7 | | 49 | 4 | 0·00 | | 0.00 | ... | 0 | | 5·2 | | 0 | 0 | 0 | 0 | 0 |
| Hyderabad ... ... ... | 102·6 | +0·8 | 112 | 20 | 70·9 | —1·0 | 61 | 5 | 0·00 | —0·07 | 0.00 | ... | 0 | —0·2 | 6·7 | +1·1 | 0 | 0 | 0 | 0 | 1 |
| KHAIRPUR DIVISION. | | | | | | | | | | | | | | | | | | | | | |
| Padidan ... ... ... | 102·7 | | 112 | 21 | 68·3 | | 50 | 4 | 0·00 | | 0·00 | ... | 0 | | 3·9 | | 0 | 0 | 0 | 0 | 2 |
| Nawabshah ... ... ... | 101·9 | | 109 | 4 days | 67·4 | | 54 | 5 | 0·00 | | 0·00 | ... | 0 | | 4·2 | | 1 | 0 | 0 | 0 | 1 |
| Sukkur ... ... ... | 100·3 | +2·1 | 110 | 21 | 70·8 | +2·4 | 55 | 4 | 0·02 | —0·08 | 0·02 | 8 | 0 | —0·4 | 3·2 | —0·2 | 1 | 0 | 0 | 0 | 1 |
| Reti ... ... ... | 101·8 | | 115 | 21 | 61·8 | | 51 | 5 | 0·00 | | 0·00 | ... | 0 | | 4·1 | | 0 | 0 | 0 | 0 | 0 |
| Jacobabad ... ... ... | 100·7 | +1·1 | 111 | 21 | 73·0 | +2·3 | 59 | 4 | 0·00 | —0·17 | 0·00 | ... | 0 | —0·5 | 5·7 | +1·0 | 1 | 0 | 0 | 0 | 1 |
| JUNAGARH. | | | | | | | | | | | | | | | | | | | | | |
| Veraval ... ... ... | (e) 92·3 | | 102 | 6 | (c) 71·5 | | 64 | 5 | 0·00 | | 0·00 | ... | 0 | | x | | 0 | 0 | 0 | 0 | 0 |
| AFGHANISTAN. | | | | | | | | | | | | | | | | | | | | | |
| Jalalabad (+) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Kabul (+) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Kandahar (+) ... ... | | | | | | | | | | | | | | | | | | | | | |
| ARABIA. | | | | | | | | | | | | | | | | | | | | | |
| Muscat ... ... ... | 83·8 | —4·5 | 93 | 20 | 76·7 | —2·0 | 71 | 3,4 | 0·02 | —0·32 | 0·02 | 7 | 0 | —0·8 | 5·1 | +1·7 | 0 | 0 | 0 | 0 | 0 |

(b) Data for 29 days.
(+) Observatory remained closed
(c) Data for 28 days.
(e) Data for 26 days.
(*) Data rejected.

GPPD—S-3—3 (Met) 61—4-12-63—200.

Regd. No. S-1452.

# PAKISTAN WEATHER REVIEW, 1956.

## Monthly Weather Report.

## MAY.

JUL 6 1956 WEATHER BUREAU

(PUBLISHED BY THE AUTHORITY OF THE GOVERNMENT OF PAKISTAN)

*Chief Features.*—(1) Marked incursion of moist air with occasional heavy falls over East Pakistan Practically throughout the month.

(2) Formation of a severe cyclonic storm over the head Bay of Bengal towards the end of the month.

(3) Fairly widespread dust or thunderstorms over the northern parts of West Pakistan in the third week.

*West Pakistan.*—In the beginning of the first week a western disturbance caused a few thundershowers in the extreme north of the Region Dry weather prevailed thereafter. The dry spell was broken by the passage of three western disturbances during the third week when fairly widespread dust/thunderstorm activity was reported from the northern parts of West Pakistan. A few showers were also reported.

Weather remained dry during the rest of the month, except for a few thundershowers or duststorms in the extreme north of the region towards the end of the last week owing to the passage of a western disturbance.

Rainfall in West Pakistan during the month was 97% below normal, and day and night temperatures were much above normal.

The total rainfall was in large defect over the whole region. The mean maximum temperature was above normal over the whole region excepting Hyderabad Division where it was normal. The mean minimum temperature was normal over Multan, Kalat, Hyderabad and Khairpur Divisions and the Federal Capital area and above normal elsewhere. The mean relative humidity was in excess over Bahawalpur and Hyderabad Divisions, in defect over Peshawar, Quetta and Kalat Divisions and normal elsewhere. Cloudiness was in excess over Federal Capital Area and in defect over rest of the region.

*East Pakistan.*—Incursion of moist air into the region was fairly marked on the 2nd and gradually increased during the first week when thundershowers occurred at most of the places with locally moderate to heavy falls during the last three days.

In association with a low over the central parts of India, thunderstorms or showers were fairly widespread in East Pakistan in the beginning of the second week.

Thereafter, incursion of a deep current, of moist air again took place in the middle of the second week and continued till the end of the fourth week, causing fairly widespread rainfall with thunderstorms practically over the whole of East Pakistan.

On the evening of the 28th, the conditions became markedly unsettled over the head Bay of Bengal where a depression formed the next morning near latitude 21°N and longitude 89½°E. Moving westnorth-westwards, and intensifying at the same time, it lay as a severe cyclonic storm with its centre about 50 miles south of Calcutta (India) in the morning of 31st. Under its influence, fairly widespread rain or thundershowers occurred in Chittagong-Dacca divisions scattered to local elsewhere during the last three days. As a result there was a rise in the already overflowing rivers and, according to the press reports the low lying areas, were submerged causing damage to crops.

The outstanding amounts of rainfall during the month were : Mymensingh 2″ on the 5th; Srimangal and Chittagong 6″ each, Cox's Bazar 4″, Maijdee Court, Brahmanbaria and Mymensingh 3″ each on the 6th; Maijdee Court 3″, Cox's Bazar and Brahmanbaria 2″ each on the 7th; Jessore 2″ on the 9th; Faridpur 4″ on the 10th; Mymensingh 4″, Brahmanbaria, Bogra and Dinajpur 3″ each on the 14th; Barisal 3″ on the 15th; Chittagong 6″ and Cox's Bazar 4″ on the 16th; Cox's Bazar 3″ and Mymensingh 2″ on the 17th; Srimangal 3″ on the 20th; Jessore 2″ on the 21st; Cox's Bazar 2″ on the 24th; Faridpur 2″ on the 27th; Noakhali 2″ on the 28th; Cox's Bazar 3″ and Brahmanbaria 2″ on the 29th; Cox's Bazar 4″ on the 30th; Cox's Bazar, Maijdee Court and Barisal 4″ each, Chittagong 3″ and Narayanganj 2″ on the last day.

The total rainfall was in large excess over Chittagong Division in slight excess over Dacca Division and in slight defect over Rajshahi Division. Averaged over the whole region it was in slight excess.

The mean maximum temperature was in defect over Chittagong Division, the mean minimum temperature and the mean relative humidity were in excess over Dacca and Chittagong Division respectively. Over rest of the region these were all normal. Cloudiness was in excess over the whole region.

Table I contains the Divisional means of rainfall, temperature, humidity and cloud for the 15 divisions of Pakistan. These means are based on the observations at the stations whose monthly means are given in the subsequent tables.

Blank page retained for pagination

# TABLE I—DIVISIONAL MEANS FOR MAY, 1956.

| Division. | PRECIPITATION. | | | | DEPARTURE FROM NORMAL OF | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 03.00 hrs. G.M.T. | | |
| | Actual. | Normal. | Departure from normal. | Percentage departure from normal. | Maximum temperature. | Minimum temperature. | Vapour pressure. | Relative humidity. | Cloud. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | Inches | Inches | Inches | | Degree | Degree | mb. | % | |
| EAST PAKISTAN. | | | | | | | | | |
| Chittagong ... ... ... ... ... | 18·89 | 12·43 | +6·46 | +52 | −2·1 | +1·6 | +1·5 | +7 | +2·6 |
| Dacca ... ... ... ... ... | 11·57 | 9·99 | +1·58 | +18 | −1·1 | +2·2 | +1·9 | +4 | +1·9 |
| Rajshahi ... ... ... ... ... | 7·29 | 8·20 | −0·91 | −11 | −1·1 | +1·6 | +2·8 | +5 | +1·7 |
| Mean ... ... ... ... ... | 12·14 | 10·04 | +2·10 | +21 | −1·4 | +1·8 | +2·1 | +5 | +1·9 |
| WEST PAKISTAN. | | | | | | | | | |
| Kashmir* ... ... ... ... ... | | | | | | | | | |
| Lahore ... ... ... ... ... | 0·09 | 0·79 | −0·70 | −89 | +6·9 | +6·1 | +4·3 | +5 | −1·0 |
| Rawalpindi ... ... ... ... ... | 0·02 | 1·54 | −1·52 | −99 | +7·7 | +4·3 | +0·5 | −5 | −0·9 |
| Multan ... ... ... ... ... | 0·00 | 0·37 | −0·37 | −100 | +6·9 | +0·8 | −0·7 | −4 | −0·9 |
| Bahawalpur ... ... ... ... ... | 0·00 | 0·17 | −0·17 | −100 | +5·5 | +3·9 | +4·5 | +7 | −0·4 |
| Peshawar ... ... ... ... ... | 0·11 | 1·44 | −1·33 | −92 | +8·6 | +7·5 | −1·3 | −16 | −1·3 |
| D. I. Khan ... ... ... ... ... | 0·03 | 1·05 | −1·02 | −97 | +7·2 | +7·3 | +3·5 | +1 | −0·8 |
| Quetta ... ... ... ... ... | 0·00 | 0·46 | −0·46 | −100 | +7·6 | +2·6 | +2·0 | −6 | −1·0 |
| Kalat ... ... ... ... ... | 0·00 | 0·12 | −0·12 | −100 | +2·5 | +0·3 | −4·8 | −13 | −0·4 |
| Federal Capital Area ... ... ... ... | 0·00 | 0·06 | −0·06 | −100 | +3·1 | −0·3 | −0·4 | 0 | +2·5 |
| Hyderabad ... ... ... ... ... | 0·00 | 0·20 | −0·20 | −100 | +0·4 | −1·4 | +1·5 | +7 | −0·2 |
| Khairpur ... ... ... ... ... | 0·00 | 0·14 | −0·14 | −100 | +3·4 | −0·3 | +0·7 | +3 | −0·2 |
| Mean ... ... ... ... ... | 0·01 | 0·44 | −0·43 | −97 | +4·0 | +2·1 | +1·3 | −6 | −0·6 |
| Junagad* ... ... ... ... ... | | | | | | | | | |

*Data incomplete.

# TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF MAY, 1956.

| Division and Station. | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure. | | | Mean Temperature of the Air and Humidity. | | | | | | | Total Cloud Amount. | | Wind Direction Number of Observations From :— | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Station level reduced to standard temperature and gravity. | Departure from normal. | Reduced to standard temperature and M.S.L. or nearest 0pkm. level. | Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Mean amount. | Departure from normal. | N | NE | E | SE | S | SW | W | NW | Calm. |
| 1 | 2 | 3 | 4 | 5 | 5a | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | oF | oF | oF | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| EAST PAKISTAN. | | | | | | | | | | | | | | | | | | | | | | | |
| CHITTAGONG DIVISION. | | | | | | | | | | | | | | | | | | | | | | | |
| Cox's Bazar ... ... ... | 0300 | 38 | 1003·1 | —2·7 | 1004·5 | 82·6 | 79·7 | 78·0 | 33·6 | +2·2 | 87 | +9 | 6·0 | +1·6 | 0 | 0 | 4 | 13 | 9 | 1 | 0 | 0 | 4 |
| | 1200 | | 1000·3 | | 1001·6 | 82·3 | 79·2 | 78·4 | 32·5 | | 87 | | 6·4 | | 0 | 0 | 4 | 10 | 15 | 1 | 0 | 0 | 1 |
| Chittagong (Patenga) ... ... ... | 0000 | 20 | 1001·9 | | 1002·6 | 78·3 | 77·2 | 76·8 | 31·3 | | 95 | | 6·6 | | 0 | 1 | 1 | 26 | 2 | 0 | 0 | 0 | 1 |
| | 0300 | | 1003·4 | ... | 1004·1 | 82·7 | 79·4 | 78·0 | 32·8 | ... | 85 | ... | 6·5 | ... | 0 | 1 | 4 | 18 | 8 | 0 | 0 | 0 | 0 |
| | 1200 | | 1000·0 | | 1000·7 | 83·0 | 79·8 | 78·6 | 33·6 | | 87 | | 6·1 | | 0 | 0 | 3 | 7 | 14 | 5 | 2 | 0 | 0 |
| Chittagong ... ... ... | 0300 | 87 | 1001·1 | —3·1 | 1004·0 | 81·9 | 78·0 | 76·6 | 30·9 | +0·5 | 83 | +6 | 6·5 | +2·1 | 0 | 0 | 6 | 16 | 9 | 0 | 0 | 0 | 0 |
| | 1200 | | 997·8 | | 1000·7 | 81·8 | 78·2 | 77·0 | 31·7 | | 85 | | 6·4 | | 0 | 0 | 5 | 5 | 12 | 7 | 2 | 0 | 0 |
| Noakhali (Maijdee) ... ... ... | 0000 | 25 | 1000·9 | | 1001·7 | 79·5 | 77·7 | 77·0 | 30·8 | | 91 | | 5·4 | | 0 | 0 | 1 | 5 | 3 | 0 | 0 | 0 | 22 |
| | 0300 | | 1002·5 | —3·3 | 1003·4 | 82·1 | 79·0 | 78·0 | 32·5 | +0·7 | 87 | +8 | 6·2 | +2·3 | 0 | 0 | 1 | 11 | 6 | 0 | 0 | 0 | 13 |
| | 1200 | | 999·2 | | 1000.0 | 83·3 | 78·8 | 77·3 | 27·5 | | 71 | | 5·5 | | 0 | 0 | 0 | 15 | 6 | 0 | 0 | 0 | 10 |
| Comilla ... ... ... ... | 0000 | 29 | 1001·2 | | 1002·2 | 77·6 | 76·1 | 75·5 | 30·5 | | 93 | | 6·1 | | 0 | 0 | 0 | 3 | 8 | 0 | 0 | 0 | 20 |
| | 0300 | | 1002·5 | —3·2 | 1003·5 | 83·7 | 79·3 | 77·3 | 32·4 | +1·4 | 81 | +6 | 6·4 | +2·6 | 0 | 0 | 0 | 9 | 13 | 0 | 0 | 0 | 9 |
| | 1200 | | 999·0 | | 1000·0 | 83·5 | 79·1 | 77·3 | 31·3 | | 81 | | 7·0 | | 0 | 0 | 0 | 7 | 12 | 0 | 0 | 0 | 12 |
| Brahmanbaria ... ... ... | 0000 | 32 | 1001·1 | | 1002·2 | 78·9 | 77·3 | 76·8 | 31·5 | | 93 | | 7·0 | | 0 | 0 | 4 | 7 | 15 | 0 | 0 | 0 | 5 |
| | 0300 | | 1002·4 | ... | 1003·5 | 83·1 | 78·4 | 76·8 | 31·3 | +2·4 | 81 | +6 | 6·2 | ... | 0 | 0 | 1 | 7 | 20 | 1 | 0 | 0 | 2 |
| | 1200 | | 998·8 | | 999·9 | 83·4 | 78·8 | 76·8 | 31·3 | | 81 | | 5·5 | | 0 | 1 | 1 | 4 | 19 | 0 | 1 | 0 | 5 |
| Srimangal ... ... ... ... | 0000 | 69 | 1000·6 | | 1003·0 | 75·5 | 74·6 | 74·1 | 28·2 | | 95 | | 6·0 | | 0 | 0 | 1 | 0 | 4 | 0 | 0 | 0 | 26 |
| | 0300 | | 1001·5 | —3·2 | 1003·9 | 81·2 | 77·7 | 76·0 | 30·6 | +1·7 | 85 | +4 | 5·8 | +1·6 | 0 | 0 | 0 | 2 | 16 | 0 | 0 | 1 | 12 |
| | 1200 | | 997·7 | | 1000·1 | 82·2 | 79·1 | 78·1 | 32·5 | | 87 | | 5·9 | | 0 | 0 | 2 | 7 | 9 | 1 | 0 | 0 | 12 |
| Sylhet ... ... ... ... | 0000 | 115 | 998·5 | | 1002·4 | 75·3 | 74·5 | 74·0 | 28·2 | | 95 | | 7·1 | | 1 | 2 | 16 | 2 | 0 | 1 | 0 | 0 | 9 |
| | 0300 | | 999·9 | ... | 1003·9 | 79·2 | 77·4 | 75·6 | 30·8 | ... | 91 | ... | 7·2 | ... | 2 | 3 | 7 | 3 | 1 | 0 | 0 | 0 | 15 |
| | 1200 | | 996·0 | | 999·9 | 82·8 | 78·2 | 76·0 | 31·3 | | 77 | | 6·6 | | 1 | 2 | 9 | 0 | 1 | 0 | 0 | 1 | 17 |
| DACCA DIVISION. | | | | | | | | | | | | | | | | | | | | | | | |
| Mymensingh ... ... ... | 0000 | 62 | 999·9 | | 1002·1 | 78·4 | 77·0 | 76·4 | 30·5 | | 93 | | 6·4 | | 0 | 0 | 3 | 6 | 1 | 0 | 0 | 0 | 21 |
| | 0300 | | 1001·5 | —3·3 | 1003·7 | 82·0 | 78·5 | 77·0 | 31·7 | +3·1 | 85 | +6 | 6·6 | +1·4 | 0 | 1 | 4 | 17 | 2 | 0 | 0 | 0 | 7 |
| | 1200 | | 997·5 | | 999·7 | 84·2 | 79·6 | 77·7 | 32·4 | | 81 | | 6·1 | | 0 | 0 | 6 | 12 | 0 | 1 | 0 | 0 | 12 |
| Narayanganj ... ... ... | 0000 | 26 | 1001·1 | | 1002·0 | 80·5 | 78·5 | 77·7 | 32·9 | | 91 | | 6·8 | | 0 | 1 | 9 | 10 | 11 | 0 | 0 | 0 | 0 |
| | 0300 | | 1002·2 | —3·3 | 1003·1 | 85·0 | 79·8 | 77·7 | 32·7 | +1·9 | 79 | +2 | 7·2 | +2·4 | 0 | 0 | 6 | 11 | 13 | 0 | 1 | 0 | 0 |
| | 1200 | | 998·5 | | 999·4 | 85·4 | 79·5 | 77·2 | 31·1 | | 75 | | 6·9 | | 0 | 0 | 5 | 8 | 15 | 1 | 1 | 0 | 1 |
| Dacca (Tejgaon) ... ... ... | 0000 | 27 | 1000·4 | | 1001·4 | 79·4 | 78·1 | 77·6 | 31·5 | | 93 | | 6·6 | | 0 | 0 | 3 | 12 | 12 | | 0 | 0 | 4 |
| | 0300 | | 1001·5 | ... | 1002·5 | 84·1 | 79·8 | 77·8 | 32·4 | ... | 81 | ... | 7·2 | ... | 0 | 0 | 6 | 5 | 15 | 2 | 0 | 0 | 3 |
| | 1200 | | 997·7 | | 998·7 | 84·7 | 79·1 | 76·6 | 31·9 | | 77 | | 6·3 | | 0 | 1 | 1 | 12 | 11 | 4 | 1 | 0 | 1 |

# TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF MAY, 1956.

| Division and Station. | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure. | | | Mean Temperature of the Air and Humidity. | | | | | | | Total Cloud Amount. | | Wind Direction Number of Observations From :— | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Station level reduced to standard temperature and gravity. | Departure from normal. | Reduced to standard temperature and M.S.L. or nearest Gpkm. level. | Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Mean amount. | Departure from normal. | N | NE | E | SE | S | SW | W | NW | Calm. |
| 1 | 2 | 3 | 4 | 5 | 5a | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| EAST PAKISTAN. | | | | | | | | | | | | | | | | | | | | | | | |
| DACCA DIVISION. | | | | | | | | | | | | | | | | | | | | | | | |
| Faridpur ... ... ... ... | 0000 | 46 | 999·4 | | 1001·0 | 79·0 | 77·8 | 77·3 | 32·3 | | 95 | | 6·5 | | 0 | 0 | 3 | 12 | 13 | 1 | 0 | 0 | 2 |
| | 0300 | | 1000·5 | —3·8 | 1002·1 | 84·4 | 80·7 | 78·5 | 33·2 | +1·9 | 83 | +6 | 6·5 | +2·4 | 0 | 0 | 3 | 12 | 15 | 1 | 0 | 0 | 0 |
| | 1200 | | 996·8 | | 998·4 | 85·5 | 80·1 | 77·3 | 31·9 | | 77 | | 6·6 | | 0 | 0 | 2 | 14 | 14 | 1 | 0 | 0 | 0 |
| Barisal ... ... ... ... | 0000 | 11 | 1000·5 | | 1000·9 | 80·0 | 78·1 | 77·0 | 31·9 | | 91 | | 4·9 | | 1 | 0 | 2 | 2 | 8 | 0 | 0 | 0 | 18 |
| | 0300 | | 1002·5 | —3·3 | 1002·9 | 85·9 | 80·5 | 78·2 | 33·1 | +0·8 | 78 | +3 | 5·9 | +1·4 | 0 | 2 | 5 | 9 | 6 | 1 | 0 | 0 | 8 |
| | 1200 | | 998·7 | | 999·1 | 85·9 | 80·7 | 78·3 | 33·9 | | 80 | | 6·0 | | 0 | 0 | 6 | 3 | 9 | 0 | 5 | 0 | 8 |
| RAJSHAHI DIVISION. | | | | | | | | | | | | | | | | | | | | | | | |
| Khulna ... ... ... ... | 0000 | 16 | 999·9 | | 1000·5 | 80·3 | 79·2 | 78·8 | 33·4 | | 96 | | 5·6 | | 0 | 3 | 4 | 4 | 8 | 1 | 0 | 0 | 11 |
| | 0300 | | 1001·7 | —3·5 | 1002·2 | 86·4 | 82·1 | 80·0 | 34·7 | +2·8 | 82 | +7 | 7·6 | +2·5 | 0 | 1 | 3 | 6 | 15 | 0 | 0 | 0 | 6 |
| | 1200 | | 998·2 | | 998·8 | 86·0 | 81·1 | 79·3 | 33·9 | | 80 | | 6·8 | | 0 | 0 | 2 | 13 | 14 | 0 | 0 | 0 | 2 |
| Satkhira ... ... ... ... | 0000 | 16 | 1000·1 | | 1000·6 | 81·2 | 79·3 | 78·3 | 32·9 | | 91 | | 3·5 | | 0 | 0 | 3 | 3 | 0 | 0 | 0 | 0 | 25 |
| | 0300 | | 1000·8 | —4·0 | 1001·3 | 86·9 | 81·0 | 78·7 | 33·4 | +1·2 | 76 | +2 | 5·8 | +1·8 | 0 | 5 | 0 | 12 | 4 | 4 | 0 | 0 | 6 |
| | 1200 | | 997·9 | | 998·4 | 86·1 | 79·9 | 77·2 | 32·3 | | 76 | | 6·0 | | 0 | 4 | 0 | 3 | 1 | 10 | 0 | 0 | 13 |
| Jessore ... ... ... ... | 0000 | 26 | 998·9 | | 999·8 | 79·9 | 78·6 | 78·3 | 32·6 | | 93 | | 5·9 | | 0 | 3 | 5 | 7 | 16 | 0 | 0 | 0 | 0 |
| | 0300 | | 1000·1 | —4·7 | 1001·1 | 85·4 | 81·9 | 80·1 | 34·3 | +2·5 | 83 | +6 | 5·7 | +1·4 | 0 | 3 | 1 | 6 | 19 | 2 | 0 | 0 | 0 |
| | 1200 | | 998·2 | | 999·1 | 87·5 | 81·0 | 78·6 | 33·4 | | 76 | | 5·1 | | 2 | 0 | 1 | 2 | 22 | 4 | 0 | 0 | 0 |
| Pabna ... ... ... ... | 0300 | | | | | 83·3 | 79·7 | 78·0 | 32·8 | +1·6 | 85 | +6 | | | | | | | | | | | |
| Sirajganj ... ... ... ... | 0000 | 49 | 999·0 | | 1000·7 | 79·2 | 77·7 | 77·3 | 31·5 | | 93 | | 5·5 | | 0 | 1 | 4 | 9 | 6 | 1 | 0 | 0 | 10 |
| | 0300 | | 1000·1 | ... | 1001·8 | 83·4 | 79·6 | 78·1 | 32·0 | ... | 83 | ... | 6·0 | ... | 0 | 0 | 7 | 9 | 10 | 0 | 0 | 0 | 5 |
| | 1200 | | 996·6 | | 998·4 | 83·9 | 79·1 | 77·0 | 31·6 | | 79 | | 5·2 | | 0 | 1 | 7 | 6 | 8 | 0 | 0 | 0 | 9 |
| Bogra ... ... ... ... | 0300 | 63 | 1000·7 | —3·1 | 1002·8 | 83·4 | 79·4 | 77·6 | 32·0 | +3·2 | 83 | +6 | 6·3 | +2·0 | 0 | 0 | 17 | 9 | 1 | 3 | 1 | 0 | 0 |
| | 1200 | | 996·2 | | 998·3 | 84·9 | 79·1 | 76·6 | 31·1 | | 75 | | 4·8 | | 0 | 0 | 17 | 10 | 3 | 0 | 0 | 0 | 1 |
| Dinajpur ... ... ... ... | 0000 | 123 | 997·5 | | 1001·7 | 78·5 | 76·1 | 75·2 | 30·0 | | 89 | | 5·3 | | 0 | 2 | 7 | 1 | 0 | 0 | 0 | 0 | 21 |
| | 0300 | | 998·5 | —3·1 | 1002·7 | 83·2 | 78·3 | 76·0 | 30·5 | +2·9 | 79 | +2 | 5·1 | +0·7 | 0 | 6 | 12 | 1 | 0 | 0 | 0 | 0 | 12 |
| | 1200 | | 994·5 | | 998·7 | 86·9 | 79·5 | 75·9 | 31·0 | | 71 | | 3·0 | | 0 | 8 | 5 | 0 | 0 | 0 | 0 | 0 | 18 |
| Rangpur ... ... ... ... | 0300 | | | | | | | | | | | | 5·9 | | 0 | 5 | 19 | 4 | 1 | 0 | 0 | 0 | 2 |
| | 1200 | | | | | | | | | | | | 4·0 | | 0 | 4 | 19 | 1 | 1 | 0 | 0 | 0 | 6 |

# TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF MAY, 1956.

| Division and Station. | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure. | | | Mean Temperature of the Air and Humidity. | | | | | | | Total Cloud Amount. | | Wind Direction Number of Observations From :— | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Station level reduced to standard temperature and gravity. | Departure from normal. | Reduced to standard temperature and M.S.L. or nearest 0·5 mm. level. | Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Mean amount. | Departure from normal. | N | NE | E | SE | S | SW | W | NW | Calm. |
| 1 | 2 | 3 | 4 | 5 | 5a | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| KASHMIR. | | | | | | | | | | | | | | | | | | | | | | | |
| Srinagar (x) ... ... ... | 0000 | 5205 | | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Gulmarg (x) ... ... ... | 0300 | 8709 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Gurez (x) ... ... ... ... | 0300 | ... | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Sonemarg (x) ... ... ... | 0300 | ... | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Dras (x) ... ... ... ... | 0300 | 10059 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Kargil (x) ... ... ... ... | 0300 | ... | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Leh (x) ... ... ... ... | 0300 | 11529 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Skardu (x) ... ... ... | 0000 | 7250 | | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Misgar ... ... ... ... | 0000 | 10190 | 700·2 | | 709·2 | 45·5 | 36·7 | 22·5 | 4·4 | | 42 | | 1·2 | | 0 | 0 | 3 | 0 | 0 | 0 | 8 | 0 | 20 |
| | 0300 | | 700·9 | ... | 709·8 | 56·2 | 41·2 | 21·5 | 4·1 | ... | 27 | ... | 1·1 | ... | 1 | 0 | 3 | 0 | 0 | 0 | 3 | 0 | 24 |
| | 1200 | | 697·9 | | 706·6 | 64·7 | 43·6 | 14·1 | 3·1 | | 15 | | 1·9 | | 0 | 0 | 11 | 0 | 0 | 0 | 18 | 0 | 2 |
| Gilgit (x) ... ... ... ... | 0000 | 4950 | | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Jammu (x) ... ... ... | 0300 | 1200 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| LAHORE. | | | | | | | | | | | | | | | | | | | | | | | |
| Lahore (Jail Road) ... ... ... | 0000 | 702 | 972·8 | | 996·6 | 78·9 | 66·9 | 58·5 | 18·0 | | 51 | | 0·5 | | 0 | 2 | 1 | 7 | 0 | 0 | 3 | 1 | 17 |
| | 0300 | | 974·3 | —4·5 | 997·6 | 89·9 | 71·8 | 60·3 | 18·5 | +3·0 | 39 | +3 | 0·3 | —1·2 | 1 | 0 | 2 | 11 | 2 | 1 | 0 | 3 | 11 |
| | 1200 | | 971·3 | | 993·9 | 108·6 | 75·9 | 55·3 | 15·7 | | 19 | | 0·6 | | 0 | 0 | 1 | 3 | 2 | 0 | 4 | 8 | 13 |
| Lahore (Cantt.) ... ... ... | 0000 | 703 | 972·3 | | 996·1 | 80·6 | 66·9 | 57·5 | 16·3 | | 47 | | 0·5 | | 1 | 2 | 2 | 5 | 2 | 0 | 0 | 9 | 10 |
| | 0300 | | 973·9 | ... | 997·3 | 90·6 | 71·5 | 58·9 | 17·7 | ... | 36 | ... | 0·4 | ... | 2 | 2 | 2 | 11 | 3 | 3 | 0 | 6 | 2 |
| | 1200 | | 970·9 | | 993·1 | 107·6 | 73·7 | 50·4 | 13·0 | | 16 | | 0·5 | | 1 | 2 | 1 | 4 | 0 | 2 | 0 | 19 | 2 |
| Lahore (Walton) ... ... ... | 0000 | 699 | 972·8 | | 996·6 | 78·4 | 67·3 | 59·7 | 17·8 | | 54 | | 0·5 | | 1 | 2 | 1 | 6 | 2 | 0 | 0 | 5 | 14 |
| | 0300 | | 974·2 | ... | 997·5 | 90·5 | 72·4 | 63·2 | 19·0 | ... | 39 | ... | 0·3 | ... | 1 | 2 | 1 | 15 | 2 | 0 | 2 | 6 | 2 |
| | 1200 | | 971·0 | | 993·5 | 107·9 | 76·4 | 60·0 | 16·7 | | 20 | | 0·5 | | 0 | 2 | 0 | 5 | 2 | 2 | 3 | 16 | 1 |
| Sialkot ... ... ... ... | 0000 | 830 | 968·3 | | 996·3 | 82·3 | 69·7 | 61·4 | 19·1 | | 51 | | 0·5 | | 0 | 13 | 1 | 4 | 0 | 0 | 0 | 4 | 9 |
| | 0300 | | 970·2 | —4·5 | 997·9 | 88·1 | 73·1 | 64·4 | 21·0 | +5·7 | 46 | +8 | 0·4 | —0·8 | 0 | 6 | 0 | 9 | 0 | 1 | 0 | 9 | 6 |
| | 1200 | | 967·3 | | 994·0 | 106·0 | 80·3 | 68·3 | 23·6 | | 30 | | 0·7 | | 1 | 3 | 1 | 9 | 0 | 4 | 0 | 6 | 7 |

(x) Data not available.

# TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF MAY, 1956.

| Division and Station. | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure. | | | Mean Temperature of the Air and Humidity. | | | | | | | Total Cloud Amount. | | Wind Direction Number of Observations From :— | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Station level reduced to standard temperature and gravity. | Departure from normal. | Reduced to standard temperature and M.S.L. or nearest 0·5 m. level. | Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Mean amount. | Departure from normal. | N | NE | E | SE | S | SW | W | NW | Calm. |
| 1 | 2 | 3 | 4 | 5 | 5a | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | oF | oF | oF | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| **RAWALPINDI.** | | | | | | | | | | | | | | | | | | | | | | | |
| Jhelum ... ... ... ... | 0000 | 765 | 971·0 | | 997·0 | 78·7 | 64·6 | 53·5 | 14·5 | | 43 | | 0·5 | | 1 | 1 | 0 | 4 | 1 | 0 | 1 | 3 | 20 |
| | 0300 | | 972·5 | ... | 997·9 | 90·6 | 69·0 | 54·0 | 14·5 | ... | 29 | ... | 0·6 | ... | 0 | 3 | 1 | 12 | 1 | 1 | 2 | 4 | 7 |
| | 1200 | | 969·1 | | 993·5 | 105·6 | 73·5 | 53·0 | 13·6 | | 17 | | 1·0 | | 0 | 2 | 0 | 5 | 2 | 5 | 4 | 5 | 8 |
| Chaklala ... ... ... ... | 0000 | 1667 | 942·4 | | 887·6 | 74·5 | 60·3 | 49.3 | 12·1 | | 42 | | 1·0 | | 7 | 4 | 0 | 2 | 0 | 0 | 5 | 3 | 10 |
| | 0300 | | 943·7 | ... | 890·2 | 88·1 | 67·1 | 53·0 | 14·2 | ... | 31 | ... | 0·6 | ... | 1 | 1 | 8 | 2 | 1 | 0 | 3 | 2 | 13 |
| | 1200 | | 941·1 | | 889·3 | 103·4 | 70·9 | 49·1 | 12·6 | | 17 | | 0·9 | | 0 | 0 | 1 | 4 | 5 | 2 | 11 | 7 | 1 |
| Rawalpindi ... ... ... | 0000 (a) | 1676 | 943·3 | | 888·7 | 73·7 | 60·6 | 52·0 | 12·8 | | 45 | | 0·3 | | 1 | 0 | 0 | 0 | 1 (a) | 1 | 5 | 0 | 23 |
| | 0300 | | 944·3 | —3·2 | 891·2 | 89·3 | 68·8 | 54·2 | 15·7 | +1·5 | 33 | 0 | 0·6 | —1·1 | 4 | 1 | 0 | 2 | 3 | 0 | 3 | 4 | 13 |
| | 1200 | | 941·1 | | 889·6 | 103·8 | 69·6 | 50·0 | 10·8 | | 15 | | 0·3 | | 4 | 1 | 2 | 0 | 3 | 2 | 6 | 0 | 13 |
| Murree ... ... ... ... | 0000 | 7113 | 780·3 | | 795·7 | 64·4 | 51·1 | 38·4 | 7·9 | | 38 | | 1·4 | | 0 | 2 | 3 | 4 | 0 | 2 | 0 | 17 | 3 |
| | 0300 | | 781·8 | —1·6 | 797·0 | 72·5 | 55·1 | 40·1 | 8·5 | 0·0 | 32 | —9 | 1·5 | —0·5 | 1 | 2 | 4 | 6 | 0 | 1 | 10 | 4 | 3 |
| | 1200 | | 780·8 | | 795·8 | 78·5 | 59·0 | 44·4 | 10·1 | | 30 | | 2·6 | | 0 | 2 | 2 | 3 | 1 | 3 | 9 | 10 | 1 |
| Khushab ... ... ... ... | 0000 | 616 | 975·7 | | 996·6 | 80·0 | 66·5 | 57·0 | 16·1 | | 46 | | 0·1 | | 3 | 12 | 2 | 4 | 0 | 0 | 3 | 4 | 3 |
| | 0300 | | 977·9 | —4·3 | 998·4 | 93·9 | 70·3 | 54·6 | 14·6 | —0·1 | 27 | —7 | 0·1 | —1·2 | 1 | 9 | 10 | 3 | 1 | 0 | 2 | 1 | 4 |
| | 1200 | | 973·5 | | 993·4 | 109·1 | 74·0 | 50·8 | 12·7 | | 15 | | 0·3 | | 3 | 3 | 3 | 6 | 6 | 1 | 2 | 3 | 4 |
| Sargodha (x) ... ... ... | 0300 | ... | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| **MULTAN.** | | | | | | | | | | | | | | | | | | | | | | | |
| Lyallpur ... ... ... ... | 0000 | 605 | 976·3 | | 996·9 | 78·8 | 65·0 | 54·6 | 14·9 | | 44 | | 0·1 | | 1 | 5 | 0 | 6 | 2 | 6 | 0 | 3 | 8 |
| | 0300 | | 977·4 | —4·7 | 997·7 | 87·3 | 68·8 | 56·4 | 15·7 | +1·3 | 35 | —1 | 0·5 | —1·4 | 2 | 2 | 1 | 6 | 4 | 4 | 2 | 3 | 7 |
| | 1200 | | 974·5 | | 994·0 | 107·2 | 72·7 | 47·3 | 11·8 | | 14 | | 0·4 | | 6 | 1 | 1 | 2 | 2 | 2 | 3 | 5 | 9 |
| Montgomery ... ... ... | 0000 | 558 | 976·9 | | 995·9 | 79·2 | 67·7 | 59·9 | 18·0 | | 52 | | 0·5 | | 0 | 0 | 0 | 4 | 1 | 0 | 2 | 0 | 24 |
| | 0300 | | 978·7 | —4·8 | 997·4 | 88·5 | 72·5 | 62·5 | 20·1 | —1·0 | 44 | —6 | 0·3 | —0·6 | 0 | 0 | 3 | 6 | 2 | 3 | 4 | 0 | 13 |
| | 1200 | | 976·0 | | 993·9 | 108·8 | 78·1 | 60·6 | 19·1 | | 23 | | 0·6 | | 0 | 0 | 0 | 4 | 1 | 2 | 5 | 1 | 18 |
| Multan (x) ... ... ... | 0300 | 413 | 982·8 | —5·7 | 996·7 | 87·0 | 70·3 | 59·2 | 17·8 | —2·3 | 41 | —6 | 0·2 | —0·6 | 3 | 1 | 1 | 5 | 7 | 6 | 1 | 0 | 7 |
| | 1200 | | 980·4 | | 993·7 | 110·9 | 75·6 | 52·2 | 14·0 | | 15 | | 0·4 | | 1 | 0 | 0 | 1 | 4 | 10 | 1 | 1 | 13 |
| **BHAWALPUR.** | | | | | | | | | | | | | | | | | | | | | | | |
| Leiah (x) ... ... ... ... | 0300 | 490 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Khanpur (x) ... ... ... | 0300 | 297 | 988·5 | —4·5 | 998·5 | 88·5 | 77·3 | 72·3 | 26·9 | +8·8 | 59 | +16 | 0·5 | —0·1 | 0 | 0 | 0 | 0 | 1 | 20 | 6 | 1 | 3 |
| | 1200 | | 984·6 | | 994·2 | 111·9 | 80·8 | 64·8 | 21·7 | | 23 | | 0·4 | | 0 | 0 | 0 | 0 | 0 | 7 | 2 | 0 | 22 |
| Khanpur (P.B.O.) ... ... ... | 0000 | 290 | 986·7 | | 996·7 | 83·8 | 70·4 | 64·3 | 19·3 | | 48 | | 0·5 | | 1 | 0 | 0 | 0 | 3 | 22 | 4 | 0 | 1 |
| | 0300 | | 988·5 | ... | 998·3 | 88·7 | 76·4 | 70·3 | 25·5 | ... | 55 | ... | 0·6 | ... | 0 | 1 | 0 | 0 | 1 | 21 | 7 | 1 | 0 |
| | 1200 | | 984·8 | | 994·2 | 110·9 | 80·3 | 64·5 | 21·3 | | 24 | | 0·7 | | 2 | 1 | 0 | 0 | 2 | 8 | 11 | 1 | 6 |
| Bahawalpur ... ... ... | 0300 | 384 | 985·1 | —4·0 | 998·1 | 89·3 | 73·2 | 64·4 | 20·6 | +0·1 | 44 | —2 | 0·4 | —0·7 | 0 | 0 | 0 | 0 | 7 | 12 | 1 | 0 | 11 |
| | 1200 | | 982·5 | | 995·0 | 108·8 | 80·0 | 65·0 | 22·1 | | 25 | | 0·8 | | 0 | 0 | 0 | 0 | 1 | 3 | 3 | 0 | 24 |
| Fort Abbas ... ... ... | 0000 | 475 | 979·7 | | 995·7 | 84·3 | 65·5 | 50·0 | 13·0 | | 31 | | 1·1 | | 0 | 1 | 0 | 5 | 3 | 13 | 7 | 2 | 0 |
| | 0300 | | 982·7 | ... | 998·5 | 92·7 | 70·8 | 57·0 | 15·8 | ... | 30 | ... | 0·8 | ... | 0 | 1 | 0 | 1 | 2 | 15 | 11 | 1 | 0 |
| | 1200 | | 978·4 | | 993·6 | 113·0 | 80·0 | 63·0 | 19·9 | | 21 | | 1·2 | | 7 | 1 | 0 | 0 | 1 | 8 | 10 | 4 | 0 |

(x) Data not available.

(a) Mean for 30 days.

# TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF MAY, 1956.

| Division and Station. | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure. | | | Mean Temperature of the Air and Humidity. | | | | | | | Total Cloud Amount. | | Wind Direction Number of Observations From :— | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Station level reduced to standard temperature and gravity. | Departure from normal. | Reduced to standard temperature and M. S. L. or nearest Opkm. Level. | Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Mean amount. | Departure from normal. | N | NE | E | SE | S | SW | W | NW | Calm. |
| 1 | 2 | 3 | 4 | 5 | 5a | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| PESHAWAR. | | | | | | | | | | | | | | | | | | | | | | | |
| Drosh ... ... ... ... | 0000 | 4806 | 849·4 | | 895·9 | 68·2 | 52·8 | 36·1 | 7·5 | | 31 | | 1·3 | | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 29 |
| | 0300 | | 850·2 | —2·1 | 896·5 | 72·2 | 55·2 | 38·1 | 8·0 | —3·1 | 29 | —28 | 1·4 | —0·6 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 27 |
| | 1200 | | 845·7 | | 890·1 | 89·9 | 61·6 | 37·5 | 7·3 | | 16 | | 3·0 | | 0 | 4 | 0 | 0 | 0 | 10 | 0 | 0 | 17 |
| Chakdara ... ... ... | 0000 | 2197 | 923·8 | | 887·9 | 72·6 | 58·9 | 47·1 | 11·2 | | 34 | | 0·4 | | 15 | 2 | 0 | 0 | 0 | 0 | 0 | 4 | 10 |
| | 0300 | | 925·2 | ... | 889·5 | 80·0 | 63·2 | 50·4 | 13·0 | ... | 37 | ... | 0·5 | ... | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 14 | 6 |
| | 1200 | | 922·3 | | 888·4 | 100·4 | 70·7 | 51·2 | 13·5 | | 20 | | 0·3 | | 5 | 0 | 1 | 4 | 7 | 5 | 0 | 3 | 6 |
| Peshawar ... ... ... ... | 0000 | 1155 | 937·7 | | 996·7 | 78·5 | 60·5 | 43·0 | 9·9 | | 29 | | 0·8 | | 1 | 0 | 0 | 3 | 8 | 3 | 2 | 2 | 12 |
| | 0300 | | 959·5 | —5·2 | 997·6 | 89·6 | 67·2 | 49·0 | 12·7 | —1·4 | 26 | —10 | 0·6 | —1·9 | 2 | 6 | 1 | 2 | 1 | 2 | 2 | 7 | 8 |
| | 1200 | | 955·9 | | 993·0 | 104·3 | 69·4 | 40·0 | 8·8 | | 11 | | 1·3 | | 2 | 15 | 1 | 5 | 0 | 1 | 1 | 6 | 0 |
| Cherat ... ... ... ... | 0000 | 4272 | 861·2 | | 891·2 | 77·6 | 59·4 | 43·7 | 9·5 | | 31 | | 0·3 | | 7 | 0 | 0 | 1 | 0 | 0 | 0 | 15 | 8 |
| | 0300 | | 862·7 | —3·5 | 892·7 | 79·9 | 61·2 | 46·0 | 10·9 | +0·7 | 31 | —10 | 0·4 | —1·3 | 5 | 0 | 0 | 4 | 3 | 0 | 0 | 17 | 2 |
| | 1200 | | 861·1 | | 890·1 | 93·1 | 66·2 | 46·2 | 11·1 | | 20 | | 0·4 | | 6 | 0 | 0 | 11 | 4 | 2 | 0 | 8 | 0 |
| Risalpur ... ... ... ... | 0000 | 993 | x | | x | 74·1 | 61·5 | 51·1 | 13·0 | | 45 | | 0·5 | | 0 | 0 | 1 | 1 | 0 | 3 | 2 | 0 | 24 |
| | 0300 | | x | | x | 88·4 | 67·8 | 52·7 | 13·9 | ... | 30 | ... | 0·6 | ... | 2 | 0 | 1 | 2 | 0 | 2 | 6 | 1 | 17 |
| | 1200 | | x | | x | 107·7 | 71·3 | 41·7 | 9·7 | | 11 | | 0·5 | | 3 | 2 | 0 | 3 | 0 | 5 | 8 | 2 | 8 |
| Haripur ... ... ... ... | 0300 | 1737 | 943·5 | | 891·4 | 79·3 | 72·9 | 70·0 | 25·0 | ... | 73 | ... | 0·1 | ... | 0 | 3 | 27 | 0 | 0 | 0 | 0 | 1 | 0 |
| | 1200 | | 939·7 | | 890·1 | 104·5 | 84·6 | 78·1 | 32·4 | | 43 | | 0·2 | | 0 | 4 | 0 | 4 | 0 | 12 | 5 | 6 | 0 |
| Kakul ... ... ... ... | 0000 | 4214 | 864·4 | | 893·0 | 72·2 | 56·8 | 43·8 | 9·5 | | 35 | | 1·5 | | 9 | 10 | 4 | 0 | 0 | 0 | 0 | 8 | 0 |
| | 0300 | | 865·5 | ... | 893·7 | 79·3 | 63·8 | 47·2 | 13·9 | ... | 40 | ... | 1·1 | ... | 2 | 1 | 0 | 2 | 3 | 2 | 4 | 13 | 9 |
| | 1200 | | 863·3 | | 890·7 | 90·7 | 64·8 | 44·5 | 10·4 | | 21 | | 1·4 | | 1 | 2 | 0 | 3 | 9 | 5 | 9 | 2 | 0 |
| Campbellpur ... ... ... | 0300 | 1175 | 959·0 | ... | 997·9 | 89·7 | 69·5 | 55·2 | 15·5 | ... | 32 | ... | 0·6 | ... | 0 | 9 | 6 | 3 | 4 | 0 | 1 | 2 | 6 |
| | 1200 | | 955·8 | | 993·4 | 107·4 | 75·5 | 55·2 | 15·6 | | 19 | | 0·9 | | 3 | 7 | 0 | 4 | 2 | 3 | 2 | 6 | 4 |
| Landikotal ... ... ... | 0000 | 3503 | 887·6 | | 984·4 | 72·6 | 56·4 | 40·8 | 9·0 | | 33 | | 0·8 | | 5 | 3 | 0 | 0 | 1 | 0 | 0 | 2 | 20 |
| | 0300 | | 888·8 | ... | 895·6 | 84·5 | 60·4 | 38·6 | 8·2 | ... | 20 | ... | 0·6 | ... | 8 | 2 | 0 | 0 | 2 | 1 | 1 | 6 | 11 |
| | 1200 | | 886·4 | | 892·9 | 95·8 | 64·6 | 37·8 | 8·2 | | 15 | | 1·6 | | 8 | 2 | 0 | 4 | 7 | 3 | 0 | 6 | 1 |
| D. I. KHAN. | | | | | | | | | | | | | | | | | | | | | | | |
| Kohat ... ... ... ... | 0000 | 1667 | 943·0 | | 889·1 | 83·8 | 61·3 | 45·0 | 9·4 | | 24 | | 0·7 | | 0 | 2 | 0 | 0 | 0 | 0 | 4 | 20 | 5 |
| | 0300 | | 744·4 | ... | 891·1 | 90·8 | 65·1 | 47·0 | 10·7 | ... | 22 | ... | 0·4 | ... | 5 | 2 | 1 | 1 | 0 | 1 | 1 | 16 | 4 |
| | 1200 | | 941·6 | | 889·9 | 104·7 | 68·7 | 43·2 | 9·3 | | 12 | | 1·0 | | 7 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 2 |
| Parachinar ... ... ... | 0000 | 5673 | 822·7 | | 796·6 | 70·1 | 59·9 | 53·0 | 14·0 | | 56 | | 0·9 | | 31 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0300 | | 822·5 | —1·8 | 796·4 | 71·7 | 59·1 | 49·6 | 12·6 | +2·8 | 48 | +2 | 0·2 | —1·6 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 3 | 26 |
| | 1200 | | 822·3 | | 797·0 | 85·3 | 64·9 | 51·2 | 13·6 | | 32 | | 1·6 | | 1 | 0 | 0 | 27 | 0 | 1 | 0 | 1 | 1 |
| Miranshah ... ... ... ... | 0000 | 3026 | 902·9 | | 895·1 | 85·3 | 71·5 | 63·4 | 20·7 | | 49 | | 0·0 | | 0 | 2 | 1 | 3 | 3 | 6 | 1 | 3 | 12 |
| | 0300 | | 904·4 | ... | 896·6 | 87·4 | 74·0 | 67·0 | 23·2 | +10·3 | 51 | +11 | 1·9 | +0·9 | 0 | 0 | 0 | 2 | 1 | 6 | 3 | 1 | 18 |
| | 1200 | | 903·0 | | 895·3 | 99·6 | * | ... | ... | | ... | | 0·4 | | 0 | 4 | 6 | 8 | 0 | 2 | 1 | 0 | 10 |
| Bannu ... ... ... ... | 0000 | 1263 | 953·9 | | 996·2 | 80·3 | 65·1 | 52·9 | 14·3 | | 41 | | 0·3 | | 0 | 0 | 0 | 0 | 0 | 3 | 11 | 12 | 5 |
| | 0300 | | 955·6 | ... | 997·4 | 87·9 | 70·0 | 57·9 | 17·0 | +2·6 | 37 | —2 | 0·3 | —0·7 | 2 | 0 | 1 | 0 | 0 | 1 | 7 | 10 | 10 |
| | 1200 | | 953·1 | | 993·5 | 104·4 | 74·1 | 54·1 | 15·0 | | 19 | | 0·1 | | 0 | 1 | 9 | 19 | 0 | 0 | 0 | 0 | 2 |
| Wana ... ... ... ... | 0300 | 4503 | 856·4 | ... | 893·7 | 74·4 | 59·5 | 47·4 | 11·3 | +1·2 | 38 | —4 | 0·0 | —1·5 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 30 |
| | 1200 | | 854·1 | | 889·4 | 95·1 | 70·8 | 56·4 | 15·8 | | 27 | | 0·0 | | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 28 |
| D. I. Khan ... ... ... | 0000 | 570 | 977·9 | | 997·4 | 78·1 | 66·8 | 58·7 | 17·3 | | 52 | | 0·0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | 0300 | | 978·1 | —5·5 | 997·3 | 87·3 | 71·8 | 61·8 | 19·6 | +0·4 | 44 | —3 | 0·0 | —1·0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 27 |
| | 1200 | | 976·3 | | 994·6 | 108·8 | 79·5 | 64·0 | 21·1 | | 24 | | 0·1 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |

*Data rejected.

# TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF MAY, 1956.

| Division and Station. | Hours of observation | Height of bar cistern above mean sea level. | Mean Pressure. | | | Mean Temperature of the Air and Humidity. | | | | | | | Total Cloud. Amount. | | Wind Direction Number of Observations From :— | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Station level reduced to standard temperature and gravity. | Departure from normal. | Reduced to standard temperature and M. S. L. or nearest 0pkm. Level. | Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Mean amount. | Departure from normal. | N | NE | E | SE | S | SW | W | NW | Calm. |
| 1 | 2 | 3 | 4 | 5 | 5a | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | oF | oF | oF | Mb. | Mb. | % | % | oktas | oktas. | | | | | | | | | |
| QUETTA. | | | | | | | | | | | | | | | | | | | | | | | |
| Fortsandemon ... ... ... | 0300 | 4614 | 855·0 | —1·4 | 894·8 | 79·2 | 60·1 | 44·0 | 10·0 | +0·9 | 29 | —25 | 0·2 | —1·0 | 1 | 1 | 0 | 0 | 2 | 12 | 2 | 3 | 10 |
| | 1200 | | 852·1 | | 890·5 | 97·1 | 64·8 | 30·8 | 7·8 | | 13 | | 1·0 | | 0 | 0 | 2 | 1 | 0 | 10 | 11 | 4 | 3 |
| Hindubagh ... ... ... | 0000 | 5909 | 815·7 | | 797·4 | 66·5 | 54·8 | 47·0 | 10·9 | | 48 | | 0·0 | | 0 | 0 | 0 | 0 | 1 | 1 | 4 | 0 | 25 |
| | 0300 | | 816·4 | | 797·9 | 72·4 | 57·7 | 47·0 | 11·0 | | 41 | | 0·0 | | 0 | 0 | 0 | 0 | 2 | 5 | 13 | 0 | 11 |
| | 1200 | | 815·0 | | 797·1 | 89·2 | 65·6 | 51·0 | 13·0 | | 28 | | 0·0 | | 1 | 0 | 0 | 0 | 1 | 10 | 16 | 3 | 0 |
| Loralai ... ... ... ... | 0000 | 4699 | 849·8 | | 893·4 | 66·1 | 50·8 | 32·0 | 6·3 | | 29 | | 0·0 | | 0 | 0 | 0 | 0 | 0 | 1 | 29 | 1 | 0 |
| | 0300 | | 851·1 | | 893·9 | 73·2 | 54·8 | 35·7 | 7·1 | | 25 | | 0·0 | | 1 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 |
| | 1200 | | 848·6 | | 889·9 | 93·1 | 63·0 | 36·1 | 7·5 | | 14 | | 0·8 | | 0 | 2 | 0 | 2 | 21 | 1 | 3 | 2 | 0 |
| Sibi ... ... ... ... | 0000 | 441 | 982·8 | | 997·6 | 85·7 | 68·3 | 56·2 | 15·9 | | 38 | | 0·0 | | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 27 |
| | 0300 | | 984·5 | —2·8 | 999·3 | 90·6 | 72·7 | 62·0 | 19·6 | +7·0 | 39 | +11 | 0·0 | —1·0 | 1 | 0 | 0 | 3 | 2 | 1 | 0 | 2 | 22 |
| | 1200 | | 980·6 | | 994·5 | 115·5 | 84·7 | 69·5 | 25·6 | | 25 | | 0·0 | | 0 | 2 | 0 | 11 | 5 | 9 | 1 | 2 | 1 |
| Quetta (Samungli) ... ... ... | 0000 | 5253 | 836·0 | | 796·8 | 52·2 | 47·0 | 42·1 | 9·2 | | 70 | | 0·0 | | 0 | 1 | 6 | 10 | 2 | 0 | 2 | 0 | 10 |
| | 0300 | | 837·2 | | 799·3 | 69·0 | 57·0 | 48·2 | 11·6 | | 48 | | 0·0 | | 0 | 0 | 1 | 7 | 1 | 0 | 1 | 3 | 18 |
| | 1200 | | 834·8 | | 798·6 | 90·4 | 70·3 | 58·3 | 17·8 | | 37 | | 0·3 | | 1 | 0 | 0 | 0 | 0 | 2 | 12 | 16 | 0 |
| Quetta ... ... ... ... | 0300 | 5490 | 828·5 | —3·0 | 797·8 | 71·5 | 62·1 | 55·9 | 15·2 | +2·7 | 59 | +5 | 0·0 | —1·0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | 1200 | | 826·4 (a) | | 796·5 (a) | 87·5 | 72·0 | 63·0 (a) | 20·7 | | 48 | | 0·0 | | 6 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 21 |
| Chaman ... ... ... ... | 0000 | 4311 | 862·3 | | 893·5 | 72·3 | 57·2 | 42·2 | 9·8 | | 37 | | 0·0 | | 0 | 6 | 15 | 8 | 0 | 0 | 0 | 0 | 2 |
| | 0300 | | 863·1 | —3·3 | 894·4 | 80·2 | 62·0 | 46·9 | 11·7 | +2·2 | 33 | 0 | 0·0 | —1·0 | 0 | 1 | 7 | 6 | 3 | 3 | 1 | 1 | 9 |
| | 1200 | | 861·8 | | 891·7 | 95·1 | 68·3 | 46·9 | 12·4 | | 22 | | 0·0 | | 2 | 0 | 0 | 0 | 0 | 5 | 13 | 11 | 0 |
| KALAT (North). | | | | | | | | | | | | | | | | | | | | | | | |
| Kalat ... ... ... ... | 0000 | 6616 | 796·8 | | 798·3 | 52·0 | 43·0 | 32·5 | 6·2 | | 48 | | 0·0 | | 0 | 0 | 3 | 3 | 23 | 0 | 0 | 0 | 2 |
| | 0300 | | 797·8 | —1·1 | 799·4 | 67·8 | 52·4 | 37·9 | 7·9 | —2·7 | 34 | —10 | 0·0 | —0·8 | 0 | 0 | 2 | 2 | 21 | 1 | 0 | 1 | 4 |
| | 1200 | | 796·2 | | 797·8 | 83·5 | 57·3 | 33·8 | 6·6 | | 17 | | 0·0 | | 5 | 1 | 0 | 0 | 8 | 0 | 2 | 15 | 0 |
| Nushki ... ... ... ... | 0000 | 3416 | 892·8 | | 896·9 | 71·9 | 55·0 | 37·5 | 7·9 | | 29 | | 0·0 | | 2 | 8 | 1 | 0 | 0 | 7 | 0 | 13 | 0 |
| | 0300 | | 894·9 | | 898·9 | 79·7 | 56·3 | 32·1 | 6·1 | | 17 | | 0·0 | | 4 | 21 | 4 | 0 | 0 | 0 | 1 | 1 | 0 |
| | 1200 | | 892·7 | | 896·5 | 101·1 | 67·2 | 41·9 | 8·8 | | 13 | | 0·0 | | 1 | 8 | 5 | 0 | 4 | 9 | 4 | 0 | 0 |
| Dalbandin ... ... ... | 0000 | 2785 | 909·2 | | 893·3 | 71·6 | 53·2 | 33·3 | 6·5 | | 24 | | 0·0 | | 4 | 5 | 0 | 1 | 0 | 3 | 1 | 3 | 13 |
| | 0300 | | 910·6 | —2·8 | 894·9 | 80·0 | 57·2 | 33·9 | 6·6 | —3·8 | 19 | —13 | 0·0 | —0·9 | 0 | 3 | 1 | 2 | 0 | 3 | 0 | 0 | 22 |
| | 1200 | | 907·7 | | 892·7 | 103·4 | 67·4 | 38·8 | 8·0 | | 11 | | 0·2 | | 3 | 6 | 3 | 4 | 0 | 7 | 2 | 5 | 1 |
| Nokkundi ... ... ... ... | 0000 | 2229 | 926·4 | | 893.1 | 79·6 | 57·2 | 33·5 | 7·1 | | 20 | | 0·0 | | 14 | 3 | 0 | 0 | 2 | 0 | 0 | 12 | 0 |
| | 0300 | | 928·5 | | 895.7 | 88·6 | 61·8 | 37·1 | 8·1 | —7·4 | 17 | —23 | 0·0 | —1·0 | 8 | 4 | 3 | 1 | 2 | 1 | 2 | 10 | 0 |
| | 1200 | | 925·6 | | 890·5 | 105·0 | 67·7 | 35·7 | 7·7 | | 10 | | 0·0 | | 7 | 0 | 4 | 1 | 4 | 1 | 3 | 11 | 0 |
| KALAT (South). | | | | | | | | | | | | | | | | | | | | | | | |
| Panjgur ... ... ... ... | 0000 | 3177 | 897·8 | | 894·3 | 73·8 | 59·3 | 47·2 | 11·5 | | 40 | | 0·0 | | 10 | 2 | 0 | 0 | 0 | 1 | 4 | 2 | 12 |
| | 0300 | | 898·9 | —2·1 | 895·4 | 74·9 | 58·2 | 43·4 | 10·1 | —5·5 | 33 | —21 | 0·0 | —0·6 | 2 | 15 | 0 | 0 | 0 | 0 | 0 | 3 | 11 |
| | 1200 | | 896·5 | | 893·2 | 100·0 | 68·1 | 44·5 | 10·4 | | 16 | | 0·0 | | 6 | 1 | 0 | 0 | 0 | 6 | 6 | 12 | 0 |
| Turbat ... ... ... ... | 0000 | 510 | 984·2 | | 1001·8 | 79·3 | 68·1 | 59·0 | 18·4 | | 54 | | 0·0 | | 0 | 3 | 0 | 4 | 1 | 6 | 0 | 1 | 16 |
| | 0300 | | 985·0 | | 1002·6 | 81·7 | 66·4 | 59·2 | 15·2 | | 41 | | 0·0 | | 0 | 2 | 0 | 2 | 1 | 5 | 0 | 0 | 21 |
| | 1200 | | 981·7 | | 997·1 | 111·5 | 75·2 | 57·1 | 12·6 | | 13 | | 0·0 | | 1 | 3 | 0 | 1 | 1 | 12 | 7 | 4 | 2 |
| Jiwani ... ... ... | 0000 | 185 | 993·8 | | 999·8 | 78·6 | 75·0 | 72·4 | 28·6 | | 84 | | 1·1 | | 2 | 0 | 2 | 2 | 1 | 2 | 8 | 0 | 14 |
| | 0300 | | 995·4 | | 1001·4 | 81·8 | 77·5 | 75·1 | 30·2 | | 81 | | 1·9 | | 2 | 0 | 5 | 1 | 3 | 5 | 9 | 0 | 6 |
| | 1200 | | 993·4 | | 999·4 | 90·0 | 80·2 | 75·7 | 30·4 | | 63 | | 0·3 | | 0 | 0 | 1 | 5 | 8 | 11 | 6 | 0 | 0 |
| Pasni ... ... | 0000 | 2 | 999·3 | | 1000·2 | 76·0 | 70·6 | 66·4 | 23·0 | | 75 | | 0·0 | | 0 | 0 | 4 | 4 | 0 | 2 | 9 | 2 | 10 |
| | 0300 | | 1000·4 | —4·2 | 1001·2 | 79·2 | 70·4 | 64·5 | 21·0 | —8·3 | 62 | —19 | 0·0 | —1·7 | 1 | 0 | 5 | 5 | 0 | 2 | 12 | 2 | 4 |
| | 1200 | | 997·7 | | 998·6 | 89·5 | 77·1 | 70·2 | 25·5 | | 55 | | 0·0 | | 0 | 0 | 1 | 0 | 8 | 17 | 5 | 0 | 0 |
| Ormara ... | 0000 | 15 | 999·3. | | 999·8 | 79·5 | 78·8 | 78·5 | 33·1 | | 98 | | 3·4 | | 0 | 0 | 3 | 0 | 0 | 8 | 9 | 0 | 11 |
| | 0300 | | 1000·9 | | 1001·4 | 81·5 | 80·1 | 79·6 | 33·7 | +3·1 | 93 | +10 | 3·7 | +1·7 | 0 | 0 | 6 | 0 | 0 | 8 | 9 | 0 | 8 |
| | 1200 | | 994·0 | | 994·5 | 89·1 | 87·0 | 86·2 | 42·9 | | 92 | | 0·1 | | 0 | 0 | 2 | 0 | 0 | 14 | 14 | 0 | 1 |
| Las Bela ... ... ... ... | 0000 | 292 | 990·9 | | 1001·3 | 78·5 | 69·2 | 53·3 | 19·2 | | 60 | | 0·6 | | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 30 |
| | 0300 | | 991·6 | —3·4 | 1001·8 | 81·3 | 70·7 | 54·9 | 20·9 | —8·7 | 57 | —18 | 1·8 | +0·4 | 2 | 5 | 2 | 3 | 3 | 4 | 3 | 6 | 3 |
| | 1200 | | 987·3 | | 996·8 | 104·6 | 84·7 | 67·8 | 31·3 | | 41 | | 0·0 | | 0 | 1 | 2 | 11 | 12 | 5 | 0 | 0 | 0 |

(a) Mean of 30 days.

# TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF MAY, 1956.

| Division and Station. | Hours of observation. | Hight of bar cistern above mean sea level. | Mean Pressure. | | | Mean Temperature of the Air and Humidity. | | | | | | | Total Cloud Amount. | | Wind Direction Number of Observations From :— | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Station level reduced to standard temperature and gravity. | Departure from normal. | Reduced to standard temperature and M. S. L. or nearest Gokm. Level. | Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Mean amount. | Departure from normal. | N | NE | E | SE | S | SW | W | NW | Calm. |
| 1 | 2 | 3 | 4 | 5 | 5a | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | oF | oF | oF | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| FEDERAL CAPITAL AREA. | | | | | | | | | | | | | | | | | | | | | | | |
| Karachi (Manora) ... ... ... | 0000 | 13 | 999·8 | | 1000·3 | 79·3 | 76·2 | 74·9 | 29·3 | | 87 | | 4·6 | | 0 | 0 | 0 | 0 | 0 | 10 | 14 | 0 | 7 |
| | 0300 | | 1001·2 | —3·8 | 1001·7 | 80·8 | 77·5 | 75·8 | 30·6 | —0·4 | 85 | 0.0 | 5·1 | +2·5 | 0 | 0 | 0 | 0 | 0 | 13 | 15 | 2 | 1 |
| | 1200 | | 998·7 | | 999·2 | 86·5 | 82·1 | 80·4 | 35·9 | | 82 | | 2·7 | | 0 | 0 | 0 | 0 | 0 | 16 | 15 | 0 | 0 |
| Karachi Air Port ... ... ... | 0000 | 73 | 997·5 | | 1000·0 | 79·5 | 76·1 | 74·5 | 28·6 | | [illegible] | | 3·1 | | 0 | 0 | 0 | 0 | 2 | 8 | 17 | 3 | 1 |
| | 0300 | | 999·1 | | 1001·6 | 82·2 | 76·9 | 74·5 | 28·7 | | 77 | | 4·3 | | 0 | 0 | 0 | 0 | 1 | 7 | 19 | 3 | 1 |
| | 1200 | | 996·5 | | 999·0 | 88·7 | 78·9 | 74·5 | 29·3 | | 63 | | 1·0 | | 0 | 0 | 0 | 0 | 1 | 18 | 12 | 0 | 0 |
| HYDERABAD. | | | | | | | | | | | | | | | | | | | | | | | |
| Badin ... ... ... ... | 0000 | 31 | 999·0 | | 1000·1 | 78·7 | 73·4 | 69·8 | 26·4 | | 76 | | 0·0 | | 0 | 0 | 0 | 0 | 0 | 28 | 1 | 1 | 1 |
| | 0300 | | 1000·6 | —2·6 | 1001·7 | 82·4 | 76·8 | 73·2 | 29·1 | +0·6 | 77 | +7 | 0·0 | —1·2 | 0 | 0 | 0 | 0 | 0 | 29 | 1 | 0 | 1 |
| | 1200 | | 997·6 | | 998·7 | 99·8 | 80·0 | 71·1 | 25·9 | | 39 | | 0·0 | | 0 | 0 | 0 | 0 | 1 | 25 | 3 | 0 | 2 |
| Umarhot ... ... ... ... | 0000 | 55 | 996·9 | | 998·9 | 77·7 | 76·7 | 74·7 | 31·3 | | 95 | | 2·2 | | 0 | 0 | 0 | 0 | 12 | 14 | 0 | 0 | 5 |
| | 0300 | | 998·3 | | 1001·1 | 84·4 | 78·1 | 75·3 | 29·3 | | 73 | | 2·3 | | 0 | 0 | 0 | 0 | 7 | 23 | 0 | 0 | 1 |
| | 1200 | | 994·2 | | 995·9 | 106·4 | 83·3 | 73·2 | 28·0 | | 36 | | 0.0 | | 0 | 0 | 0 | 0 | 1 | 29 | 0 | 1 | 0 |
| Chhor ... ... ... ... | 0000 | 19 | 998·4 | | 999·1 | 77·7 | 74·4 | 73·1 | 27·6 | | 84 | | 3.2 | | 0 | 0 | 0 | 0 | 1 | 27 | 0 | 0 | 3 |
| | 0300 | | 1000·0 | | 1000·7 | 83·5 | 77·1 | 74·0 | 28·2 | | 73 | | 3.0 | | 0 | 0 | 1 | 0 | 1 | 26 | 1 | 0 | 2 |
| | 1200 | | 996·0 | | 996·6 | 100·9 | 80·2 | 68·5 | 25·4 | | 39 | | 0.4 | | 0 | 0 | 0 | 0 | 0 | 28 | 1 | 0 | 2 |
| Hyderabad ... ... ... | 0000 | 98 | 995·4 | | 998·9 | 78·5 | 73·2 | 69·7 | 25·7 | | 76 | | 1.1 | | 0 | 0 | 0 | 0 | 4 | 25 | 0 | 1 | 1 |
| | 0300 | | 996·7 | —3·8 | 1000·2 | 82·8 | 74·6 | 70·1 | 26·0 | +2·5 | 67 | +8 | 1.3 | +0·8 | 0 | 0 | 0 | 0 | 0 | 29 | 0 | 0 | 2 |
| | 1200 | | 993·9 | | 997·2 | 103·1 | 76·6 | 61·9 | 19·1 | | 27 | | 0.5 | | 0 | 0 | 0 | 0 | 1 | 28 | 0 | 0 | 2 |
| KHAIRPUR. | | | | | | | | | | | | | | | | | | | | | | | |
| Pad Idan ... ... ... ... | 0000 | 153 | 991·8 | | 997·1 | 77·4 | 68·5 | 62·5 | 19·3 | | 61 | | 0.1 | | 0 | 0 | 1 | 15 | 7 | 0 | 0 | 0 | 8 |
| | 0300 | | 993·6 | | 999·0 | 84·2 | 71·6 | 63·7 | 20·7 | | 52 | | 0.1 | | 1 | 0 | 1 | 15 | 7 | 1 | 0 | 0 | 6 |
| | 1200 | | 990·3 | | 995·3 | 112·9 | 72·2 | 35·7 | 9·0 | | 9 | | 0.1 | | 3 | 0 | 1 | 6 | 9 | 1 | 1 | 1 | 9 |
| Nawabshah ... ... ... | 0000 | 124 | 993·6 | | 997·9 | 77·5 | 70·0 | 67·2 | 21·2 | | 65 | | 0.2 | | 0 | 0 | 0 | 0 | [illegible] | 0 | 0 | 0 | 10 |
| | 0300 | | 995·5 | | 999·8 | 81·8 | 73·4 | 69·2 | 24·3 | | 65 | | 0.6 | | 0 | 0 | 1 | 3 | 23 | 0 | 0 | 0 | 4 |
| | 1200 | | 992·6 | | 996·4 | 110·1 | 79·4 | 62·7 | 20·5 | | 23 | | 0.4 | | 0 | 1 | 0 | 2 | 16 | 0 | 1 | 0 | 11 |
| Sukkur ... ... ... ... | 0300 | 221 | 990·8 | ↑ | 998·3 | 84·9 | 74·9 | 69·4 | 25·1 | ↑ | 61 | ↑ | 0.4 | ↑ | 2 | 1 | 0 | 5 | 12 | 10 | 1 | 0 | 0 |
| | 1200 | | 987·3 | —4·3 | 994·5 | 110·0 | 80·[illegible] | 66·2 | 22·1 | +4·2 | 25 | +8 | 0.6 | 0·0 | 2 | 0 | 2 | 0 | 4 | 8 | 12 | 3 | 0 |
| Reti ... ... ... ... | 0000 | 280 | 988·9 | | 998·5 | 81·8 | * | * | * | | * | | 0,0 | | 1 | 0 | 0 | 1 | 2 | 3 | 1 | 0 | 23 |
| | 0300 | | 991·4 | | 1001·0 | 85·7 | * | * | * | | * | | 0.0 | | 1 | 0 | 0 | 0 | 2 | 11 | 1 | 2 | 14 |
| | 1200 | | 989·0 | | 997·7 | 113·8 | * | * | * | | * | | 0.0 | | 1 | 1 | 0 | 0 | 5 | 3 | 2 | 2 | 17 |
| Jacobabad ... ... ... | 0000 | 183 | 990·4 | | 996·6 | 81·9 | 68·3 | 57·9 | 17·7 | | 47 | | 0.1 | | 1 | 1 | 6 | 4 | 12 | 1 | 0 | 1 | 5 |
| | 0300 | | 992·2 | —4·1 | 998·5 | 87·6 | 72·4 | 61·8 | 20·9 | —2·8 | 46 | —1 | 0.1 | —0·4 | 0 | 1 | 4 | 5 | 9 | 1 | 0 | 3 | 8 |
| | 1200 | | 988·8 | | 994·5 | 113·7 | 74·4 | 42·7 | 11·2 | | 11 | | 0.1 | | 0 | 1 | 2 | 3 | 6 | 6 | 6 | 3 | 4 |
| JUNAGADH. | | | | | | | | | | | | | | | | | | | | | | | |
| Veraval (x) ... ... ... | 0000 | 26 | | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| AFGHANISTAN. | | | | | | | | | | | | | | | | | | | | | | | |
| Jalalabad (x) ... ... ... | 0300 | 1950 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Kabul (x) ... ... ... ... | 0300 | 5955 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Kandhar (x) ... ... ... | 0300 | 3462 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| ARABIA. | | | | | | | | | | | | | | | | | | | | | | | |
| Muscat ... ... ... ... | 0300 | 20 | 1001·6 | | 1002·1 | 87·2 | 73·1 | 64·3 | 21·4 | | 49 | | 0,0 | —0,6 | 4 | 1 | 3 | 0 | 0 | 0 | 12 | 10 | 1 |
| | 1200 | | 1000·3 | | 1000·8 | 90·8 | 74·3 | 65·4 | 21·7 | | 43 | | 0,0 | | 2 | 3 | 2 | 0 | 0 | 0 | 13 | 11 | 0 |

x—Data not available.
(R) Data not received.

*—Data rejected.

# TABLE III—SUMMARY OF TEMPERATURE, PRECIPITATION, WIND VELOCITY AND WEATHER DURING THE MONTH OF MAY, 1956.

| Division and Station. | Maximum Temperature of the Air F | | | | Minimum Temperature of the Air F | | | | Precipitation (Inches). | | | | | | Wind Velocity (Knots). | | Weather Number of Days. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Mean. | Departure from normal. | Highest. | Date. | Mean. | Departure from normal. | Lowest. | Date. | Total of the month. | Departure from normal. | Heaviest fall in 24 hours. | Date. | Days with 0·10″ or more. | Departure from normal. | Mean. | Departure from normal. | Thunder heard. | Hail. | Visibility Code Figure 93 or Less. Fog. | Haze (dust) | Dust Storm. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| **EAST PAKISTAN.** | | | | | | | | | | | | | | | | | | | | | |
| **CHITTAGONG DIVISION.** | | | | | | | | | | | | | | | | | | | | | |
| Cox's Bazar ... ... ... | 87·7 | —1·1 | 93 | 13 | 76·3 | +0·4 | 69 | 7 | 30·16 | +17·42 | 4·86 | 31 | 18 | +7·5 | 3·9 | +0·3 | 19 | 0 | 0 | 0 | 0 |
| Chittagong (Patenga) ... ... | 87·4 | | 91 | 5 days | 76·9 | | 71 | 7 | 18·80 | | 5·38 | 16 | 14 | | x | | 9 | 0 | 0 | 0 | 0 |
| Chittagong ... ... ... | 86·9 | —2·0 | 92 | 13 | 76·7 | +1·2 | 70 | 23 | 17·08 | +6·66 | 4·28 | 16 | 17 | +6·2 | 5·5 | —0·9 | 13 | 0 | 0 | 0 | 0 |
| Noakhali (Maijdee) ... ... | 87·3 | —1·8 | 94 | 13 | 77·6 | 0·0 | 71 | 7 | 18·72 | +7·27 | 3·35 | 31 | 17 | +6·5 | x | | 0 | 0 | 0 | 0 | 0 |
| Comilla ... ... ... | 89·1 | —2·0 | 95 | 12 | 76·8 | +1·9 | 71 | 2,6,21 | 8·24 | —4·15 | 1·22 | 31 | 13 | +1·2 | 4·1 | —0·3 | 0 | 0 | 0 | 0 | 0 |
| Brahmanbaria ... ... ... | 88·6 | —3·4 | 94 | 13,24 | 76·8 | +4·0 | 71 | 6 | 17·09 | +5·30 | 3·00 | 6 | 18 | +6·3 | 4·2 | ... | 5 | 0 | 0 | 0 | 0 |
| Srimangal ... ... ... | 88·6 | —2·5 | 95 | 25 | 74·5 | +2·3 | 70 | 6,7,20 | 22·04 | +6·25 | 6·48 | 6 | 22 | +6·7 | 1·5 | —1·8 | 16 | 0 | 0 | 0 | 0 |
| Sylhet ... ... ... | 85·8 | | 93 | 13 | 74·5 | | 69 | 19,20 | 36·76 | | 8·33 | 1 | 22 | | x | ... | 0 | 0 | 0 | 0 | 0 |
| **DACCA DIVISION.** | | | | | | | | | | | | | | | | | | | | | |
| Mymensingh ... ... ... | 88·5 | —0·8 | 95 | 13 | 76·4 | +2·2 | 69 | 5 | 18·54 | +6·08 | 3·40 | 14 | 15 | +2·0 | 3·0 | +0·7 | 9 | 0 | 0 | 0 | 0 |
| Narayanganj ... ... ... | 90·2 | —0·9 | 95 | 13 | 78·7 | +2·9 | 73 | 31 | 6·08 | —3·56 | 1·87 | 31 | 9 | —2·0 | 5·4 | +1·5 | 0 | 0 | 0 | 0 | 0 |
| Dacca (Tejgaon) ... ... | 90·0 | | 95 | 18 | 78·0 | | 73 | 7,31 | 2·65 | | 1·01 | 31 | 7 | | 8·0 | | 9 | 0 | 0 | 0 | 0 |
| Faridpur ... ... ... | 90·3 | —1·4 | 94 | 1,4 | 76·3 | +1·4 | 70 | 17 | 8·24 | —1·38 | 3·37 | 10 | 12 | +1·0 | 8·4 | +2·0 | 5 | 0 | 0 | 0 | 0 |
| Barisal ... ... ... | 90·3 | —1·4 | 94 | 4 days | 79·1 | +2·2 | 71 | 21 | 13·44 | +5·19 | 3·97 | 31 | 12 | +2·4 | x | ... | 4 | 0 | 0 | 0 | 0 |
| **RAJSHAHI DIVISION.** | | | | | | | | | | | | | | | | | | | | | |
| Khulna ... ... ... | x | | x | | 79·3 | +2·3 | 75 | 4 days | 11·21 | +3·46 | 3·85 | 20 | 10 | +0·3 | 4·8 | +0·6 | 4 | 0 | 0 | 0 | 0 |
| Satkhira ... ... ... | 93·5 | —1·9 | 99 | 21 | 79·0 | +1·6 | 71 | 30 | 4·72 | —2·15 | 0·94 | 6 | 11 | +2·8 | 2·8 | —0·6 | 0 | 0 | 0 | 0 | 0 |
| Jessore ... ... ... | 93·7 | —0·2 | 96 | 1,4,5 | 78·3 | +2·5 | 71 | 21 | 9·06 | +0·94 | 2·28 | 9 | 12 | +2·9 | 5·6 | +2·5 | 0 | 0 | 0 | 0 | 0 |
| Pabna ... ... ... | 92·7 | —2·1 | x | | 73·3 | —1·1 | x | | 2·67(k) | | x | | x | | x | ... | 0 | 0 | 0 | 0 | 0 |
| Sirajganj ... ... ... | 89·9 | | 93 | 1,2,14 | 77·2 | | 69 | 18 | 3·43 | —4·65 | 1·05 | 7 | 9 | —1·5 | 4·4 | ... | 7 | 0 | 0 | 0 | 0 |
| Rajshahi ... ... ... | | | | | | | | | 6·90(d) | | | | | | | | | | | | |
| Bogra ... ... ... | 91·8 | —0·6 | 98 | 1 | 77·2 | +2·9 | 69 | 21 | 6·27 | —2·13 | 3·33 | 14 | 8 | —1·6 | 3·3 | +0·9 | 21 | 0 | 0 | 0 | 0 |
| Dinajpur ... ... ... | 91·3 | —0·5 | 97 | 25 | 75·7 | +1·5 | 68 | 6 | 6·38 | —0·96 | 3·02 | 14 | 9 | +0·3 | 3·0 | 0·0 | 4 | 0 | 0 | 0 | 0 |
| Rangpur ... ... ... | | | | | | | | | 9·94 | —0·89 | 1·75 | 9 | 14 | +2·5 | x | ... | 0 | 0 | 0 | 0 | 0 |

d—Observations for 28 days. k—Observations for 21 days. x—Data not available.

# TABLE III—SUMMARY OF TEMPERATURE, PRECIPITATION, WIND VELOCITY AND WEATHER DURING THE MONTH OF MAY, 1956.

| Division and Station. | Maximum Temperature of the Air F | | | | Minimum Temperature of the Air F | | | | Precipitation (Inches). | | | | | | Wind Velocity (Knots). | | Weather Number of Days. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Mean. | Departure from normal. | Highest. | Date. | Mean. | Departure from normal. | Lowest. | Date. | Total of the month. | Departure from normal. | Heaviest fall in 24 hours. | Date. | Days with 0·10" or more. | Departure from normal. | Mean. | Departure from normal. | Thunder heard. | Hail. | Visibility Code Figure 93 or Less. Fog. | Haze (dust) | Dust Storm. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| KASHMIR. | | | | | | | | | | | | | | | | | | | | | |
| Srinagar (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Gulmarg (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Gurez (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Sonemarg (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Dras(x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Kargil (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Leh (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Skardu (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Misgar ... ... ... | 68·7 | ... | 80 | 30,31 | 43·3 | ... | 36 | 4,5 | 0·35 | ... | 0·35 | 26 | 1 | ... | 5·1 | ... | 0 | 0 | 0 | 0 | 0 |
| Gilgit (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Jammu (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| LAHORE. | | | | | | | | | | | | | | | | | | | | | |
| Lahore (Jail Rd.) ... ... | 110·4 | + 6·7 | 115 | 4 days | 78·3 | +6·1 | 70 | 2 | 0·00 | —0·59 | 0·00 | ... | 0 | —1·3 | 3·3 | +1·3 | 2 | 0 | 0 | 0 | 0 |
| Lahore (Cantt.) ... ... | 109·6 | ... | 114 | 6 days | 79·2 | ... | 73 | 21 | 0·00 | ... | 0·00 | ... | 0 | ... | 4·0 | ... | 1 | 0 | 0 | 0 | 2 |
| Lahore (Walton) ... ... | 110·1 | ... | 115 | 26 | 77·6 (g) | ... | 71 | 2,5 | 0·00 | ... | 0.00 | ... | 0 | ... | x | ... | 0 | 0 | 0 | 0 | 1 |
| Sialkot ... ... ... | 109·2 | +7·0 | 114 | 26 | 80·3 | +6·0 | 72 | 1 | 0·19 | —0·80 | 0·19 | 18 | 1 | —1·0 | 3·0 | +1·0 | 1 | 0 | 0 | 0 | 0 |
| RAWALPINDI. | | | | | | | | | | | | | | | | | | | | | |
| Jhelum ... ... ... | 108·9 | ... | 117 | 10 | 76·8 | ... | 69 | 1,2 | 0·00 | ... | 0·00 | ... | 0 | ... | 2·8 | ... | 4 | 0 | 0 | 0 | 3 |
| Chaklala ... ... ... | 104·6 | ... | 110 | 12 | 73·4 (a) | ... | 66 | 7,8 | 0·00 | ... | 0·00 | ... | 0 | ... | 5·7 (b) | ... | 3 | 0 | 0 | 0 | 2 |
| Rawalpindi ... ... ... | 106·6 | +8·9 | 112 | 12 | 73·3 | +4·6 | 64 | 1 | 0·00 | —1·25 | 0·00 | ... | 0 | —2·5 | 3·6 | +1·3 | 0 | 0 | 0 | 0 | 0 |
| Murree ... ... ... | 81·4 | +6·3 | 88 | 23 | 63·5 | +7·9 | 56 | 15 | 0·05 | —2·57 | 0·03 | 18 | 0 | —4·8 | 6·9 | +2·4 | 3 | 0 | 0 | 0 | 0 |
| Khanshab ... ... ... | 111·7 | +8·0 | 117 | 10,23 | 76·8 | +0·5 | 71 | 2 | 0·00 | —0·76 | 0·00 | ... | 0 | —1·6 | 3·7 | —1·1 | 0 | 0 | 0 | 0 | 2 |
| Sargodha (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| MULTAN. | | | | | | | | | | | | | | | | | | | | | |
| Lyallpur ... ... ... | 109·4 | +7·0 | 115 | 26 | 77·7 | +3·8 | 69 | 5 | 0·00 | —0·43 | 0·00 | ... | 0 | —1·2 | 2·6 | +0·2 | 0 | 0 | 0 | 0 | 2 |
| Montgomery ... ... ... | 110·7 | +5·3 | 118 | 30 | 75·6 | —1·3 | 69 | 21 | 0·00 | —0·36 | 0·00 | ... | 0 | —1·1 | 2·0 | —1·7 | 1 | 0 | 0 | 0 | 0 |
| Multan (s) ... ... ... | 113·1 | +8·3 | 121 | 29,30 | 77·3 | —0·1 | 69 | 6 | 0·00 | —0·33 | 0·00 | ... | 0 | —0·7 | 2·2 | +0·4 | 0 | 0 | 0 | 0 | 1 |
| BAHAWALPUR. | | | | | | | | | | | | | | | | | | | | | |
| Leiah (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Khanpur (s) ... ... ... | 113·5 | +4·9 | 121 | 29 | 80·4 | +4·1 | 71 | 4,5 | 0·00 | —0·17 | 0·00 | ... | 0 | —0·4 | 5·3 | +0·4 | 0 | 0 | 0 | 0 | 0 |
| Khanpur (P.B.O) ... ... | 112·4 | ... | 120 | 29 | 78·1 | ... | 65 | 3 | 0·00 | ... | 0·00 | ... | 0 | ... | 5·8 | ... | 0 | 0 | 0 | 0 | 0 |
| Bahawalpur ... ... ... | 112·2 | +6·0 | 120 | 29 | 79·7 | +3·8 | 70 | 4 | 0·00 | —0·18 | 0·00 | ... | 0 | —0·5 | 1·6 | —1·5 | 0 | 0 | 0 | 0 | 4 |
| Port Abbas ... ... ... | 115·6 | ... | 121 | 11,12,29 | 80·5 | ... | 71 | 6 | 0·16 | ... | 0·16 | 18 | 1 | ... | 5·7 | ... | 0 | 0 | 0 | 0 | 6 |
| PESHAWAR. | | | | | | | | | | | | | | | | | | | | | |
| Drosh ... ... | 95·2 | +13·7 | 109 | 31 | 66·3 | +7·3 | 58 | 3,18 | 0·34 | —1·57 | 0·18 | 3 | 1 | —3·5 | 3·4 | +0·3 | 5 | 0 | 0 | 0 | 0 |
| Chakdara ... ... ... | 103·2 | ... | 111 | 11 | 69·0 | ... | 62 | 1 | 0·00 | ... | 0·00 | ... | 0 | ... | 2·2 | ... | 1 | 0 | 0 | 0 | 2 |
| Peshawar ... ... ... | 105·5 | +8·5 | 114 | 30 | 76·6 | +6·2 | 71 | 1 | 0·00 | —0·77 | 0·00 | ... | 0 | —2·0 | 3·9 | +1·6 | 2 | 0 | 0 | 0 | 3 |
| Cherat ... ... ... | 88·9 | +3·6 | 104 | 30 | 75·4 | +9·0 | 66 | 18 | 0·00 | —1·65 | 0·00 | ... | 0 | —2·7 | 5·4 | —1·5 | 0 | 0 | 0 | 0 | 0 |
| Risalpur ... ... ... | 109·5 | ... | 117 | 30 | 72·3 | ... | 62 | 5 | 0·00 | ... | 0·00 | ... | 0 | ... | 2·5 | ... | 0 | 0 | 0 | 0 | 2 |
| Haripur ... ... ... | * | ... | ... | ... | * | ... | ... | ... | 0·00 | ... | 0·00 | ... | 0 | ... | 2·9 | ... | 0 | 0 | 0 | 0 | 1 |
| Kakul ... ... ... | 93·7 | ... | 100 | 23,24 | 71·0 | ... | 63 | 5 | 0·24 | ... | 0·24 | 13 | 1 | ... | x | ... | 2 | 0 | 0 | 0 | 0 |
| Campbellpur ... ... ... | 103·2 | ... | 114 | 29,30 | 76·0 | ... | 63 | 5 | 0·00 | ... | 0·00 | ... | 0 | ... | 4·2 | ... | 0 | 0 | 0 | 0 | 2 |
| Landikotal ... ... ... | 97·5 | ... | 108 | 30 | 69·0 | ... | 59 | 18 | 0·02 | ... | 0·02 | 15 | 0 | ... | 3·4 | ... | 2 | 0 | 0 | 0 | 6 |

(x) Data not available

(d) Mean for 24 days
*Data rejected.

(a) Mean for 30 days.
(b) ,, ,, 29 days.

# TABLE III—SUMMARY OF TEMPERATURE, PRECIPITATION, WIND VELOCITY AND WEATHER DURING THE MONTH OF MAY, 1956.

| Division and Station | Maximum Temperature of the Air °F | | | | Minimum Temperature of the Air °F | | | | Precipitation (Inches) | | | | | | Wind Velocity (Knots) | | Weather Number of Days. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Mean. | Departure from normal. | Highest. | Date. | Mean. | Departure from normal. | Lowest. | Date. | Total of the month. | Departure from normal. | Heaviest fall in 24 hours. | Date. | Days with 0.10" or more. | Departure from normal. | Mean. | Departure from normal. | Thunder heard. | Hail. | Visibility Code Figure 93 or Less. Fog. | Haze (dust). | Dust Storm. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| D. I. KHAN | | | | | | | | | | | | | | | | | | | | | |
| Kohat ... ... ... | 107·2 | — | 115 | 30 | 82·4 | ... | 74 | 18 | 0·00 | ... | 0·00 | | 0 | ... | 5·5 | ... | 4 | 0 | 0 | 0 | 2 |
| Parachinar ... ... ... | 88·4 | +8·9 | 97 | 29 | 62·6 | +7·0 | 55 | 4 days | 0·00 | —2·31 | 0.00 | | 0 | —6·7 | 3·0 | +0·4 | 2 | 0 | 0 | 0 | 0 |
| Miranshah ... ... ... | 101·7 | +8·8 | 109 | 23 | * | ... | ... | ... | 0·00 | —1·14 | 0·00 | | 0 | —2·4 | 4·4 | —0·3 | 0 | 0 | 0 | 0 | 0 |
| Bannu ... ... ... | 106·4 | +6·6 | 113 | 10 | 77·1 | +5·6 | 71 | 16 | 0·13 | —0·48 | 0·13 | 16 | 1 | —0·5 | 2·5 | | 0 | 0 | 0 | 0 | 1 |
| Wana ... ... ... | 96·7 | +7·8 | 103 | 10,24,29 | 69·3 | +9·3 | 64 | 1 | 0·00 | —0·82 | 0·00 | | 0 | —2·3 | 0·5 | | 0 | 0 | 0 | 0 | 0 |
| D. I. Khan ... ... ... | 107·5 | +4·0 | 119 | 30 | * | ... | ... | ... | 0·00 | —0·39 | 0·00 | | 0 | —1·0 | * | | 0 | 0 | 0 | 0 | 0 |
| QUETTA | | | | | | | | | | | | | | | | | | | | | |
| Fortsandeman ... ... | 98·6 | +8·1 | 107 | 31 | 69·5 | +5·6 | 62 | 9 | 0·00 | —0·91 | 0·00 | | 0 | —2·1 | 3·5 | +0·7 | 0 | 0 | 0 | 0 | 0 |
| Hindubagh ... ... ... | 90·8 | | 100 | 31 | 57·1 | | 51 | 24 | 0·00 | | 0·00 | | 0 | | 5·7 | | 0 | 0 | 0 | 0 | 0 |
| Loralai ... ... ... | 94·7 | | 102 | 30,31 | 62·8 | | 51 | 1,2 | 0·00 | —0·60 | 0·00 | | 0 | —1·3 | 4·2 | | 0 | 0 | 0 | 0 | 0 |
| Sibi ... ... ... | 117·7 | +8·5 | 125 | 30 | 79·0 | —2·3 | 71 | 5 | 0·00 | —0·14 | 0·00 | | 0 | —0·5 | 2·8 | —1·3 | 0 | 0 | 0 | 0 | 0 |
| Harnai ... ... ... | | | | | | | | | 0·00 | —0·50 | 0·00 | | 0 | —0·9 | | | 0 | 0 | 0 | 0 | 0 |
| Quetta (Samungli) ... ... | 92·0 | | 100 | 31 | 47·7 | | 36 | 5 | 0·00 | | 0·00 | | 0 | | 4·3 | | 0 | 0 | 0 | 0 | 0 |
| Quatta ... ... ... | 90·0 | | 98 | 30,31 | 53·7 | | 44 | 4 | 0·00 | | 0·00 | | 0 | | 3·3 | +0·9 | 0 | 0 | 0 | 0 | 0 |
| Chaman ... ... ... | 96·6 | +6·2 | 106 | 31 | 69·5 | +4·4 | 59 | 3 | 0·00 | —0·13 | 0·00 | | 0 | —0·4 | 5·6 | +0·6 | 0 | 0 | 0 | 0 | 0 |
| KALAT (North). | | | | | | | | | | | | | | | | | | | | | |
| Kalat ... ... ... | 86·4 | +3·4 | 96 | 29 | 50·5 | —1·5 | 39 | 4 | 0·00 | —0·20 | 0·00 | | 0 | —0·7 | 5·6 | +0·8 | 0 | 0 | 0 | 0 | 0 |
| Nushki ... ... ... | 103·8 | | 114 | 29,30,31 | 68·8 | | 60 | 8 | 0·00 | | 0·00 | | 0 | | 4·5 | | 0 | 0 | 0 | 0 | 0 |
| Dalbandin ... ... ... | 104·5 | +4·2 | 114 | 31 | 66·3 | +0·3 | 56 | 4 | 0·00 | —0·07 | 0·00 | | 0 | —0·2 | 4·3 | —0·1 | 0 | 0 | 0 | 0 | 0 |
| Nokkundi ... ... .. | 106·4 | +4·0 | 116 | 30 | 76·2 | +1·7 | 62 | 4 | 0.00 | —0·02 | 0·00 | | 0 | 0·0 | × | | 0 | 0 | 0 | 0 | 0 |
| KALAT (South). | | | | | | | | | | | | | | | | | | | | | |
| Panjgur ... ... ... | 101·1 | +3·2 | 110 | 30 | 69·7 | +1·5 | 63 | 1,2,18 | 0·00 | —0·11 | 0·00 | | 0 | —0·3 | 3·5 | —1·0 | 0 | 0 | 0 | 0 | 0 |
| Turbat ... ... ... | 113·4 | | 121 | 21 | 77·5 | | 69 | 4 days | 0·00 | | 0·00 | | 0 | | × | | 0 | 0 | 0 | 0 | |
| Jiwani ... ... ... | 94·0 | | 105 | 21 | 77·0 | | 69 | 3,6 | 0·00 | | 0·00 | | 0 | | × | | 0 | 0 | 5 | 0 | 0 |
| Pasni ... ... ... | 93·7 | —0·6 | 107 | 5 | 74·3 | +0·1 | 67 | 3 | 0·00 | —0·01 | 0·00 | | 0 | 0·0 | 11·0 | +3·9 | 0 | 0 | 0 | 0 | 0 |
| Ormara ... ... ... | 91·4 | —1·3 | 102 | 5 | 78.1 | —1·4 | 69 | 4 | 0·00 | 0·00 | 0·00 | | 0 | 0·0 | 11·8 | +1·2 | 0 | 0 | 0 | 0 | 4 |
| Lasbela ... ... ... | 110·6 | +4·6 | 121 | 29 | 75·1 | +1·5 | 65 | 5 | 0·00 | —0·42 | 0·00 | | 0 | —0·9 | 3·0 | 0·0 | 0 | 0 | 0 | 0 | 0 |
| FEDERAL CAPITAL AREA | | | | | | | | | | | | | | | | | | | | | |
| Karachi (Manora) ... ... | 91·7 | +3·1 | 96 | 5,16,30 | 78·7 | —0·3 | 76 | 2,6,8 | 0·00 | —0·06 | 0·00 | | 0 | —0·1 | × | | 0 | 0 | 0 | 0 | 0 |
| Karachi (Airport) ... ... | 93·9 | | 108 | 1 | 78·6 | | 75 | 1,6 | 0·00 | | 0·00 | | 0 | | 9·0 | | 0 | 0 | 1 | 0 | 0 |
| HYDERABAD. | | | | | | | | | | | | | | | | | | | | | |
| Badin ... ... ... | 104·3 | +0·4 | 119 | 2 | 76·1 | —2·2 | 70 | 8,9 | 0·00 | —0·22 | 0·00 | | 0 | —0·2 | 9·3 | | 0 | 0 | 0 | 0 | 0 |
| Umarkot ... ... ... | 109·9 | | 118 | 29 | 76·7 | | 72 | 7 | 0·00 | | 0·00 | | 0 | | 8·5 | | 0 | 0 | 0 | 0 | 0 |
| Chhor ... ... ... | 107·2 | | 115 | 2,29 | 76·7 | | 70 | 1 | 0·00 | | 0·00 | | 0 | | 8·9 | | 0 | 0 | 0 | 0 | 0 |
| Hyderabad ... ... ... | 107·4 | +0·4 | 114 | 2,3 | 77·6 | —0·6 | 74 | 7 | 0·00 | —0·19 | 0·00 | | 0 | —0·4 | 10·9 | +3·2 | 0 | 0 | 0 | 0 | 0 |
| KHAIRPUR. | | | | | | | | | | | | | | | | | | | | | |
| Padidan ... ... ... | 114·9 | | 124 | 30 | 75·0 | | 70 | 4 | 0·00 | | 0·00 | | 0 | | 4·5 | | 0 | 0 | 0 | 0 | 0 |
| Nawabshah ... ... ... | 112·1 | | 118 | 10,30 | 74·1 | | 71 | 1,7,8 | 0·00 | | 0·00 | | 0 | | 6·2 | | 0 | 0 | 0 | 0 | 0 |
| Sukkur ... ... ... | 110·9 | +3·5 | 118 | 29 | 79·3 | —0·3 | 73 | 4 | 0·00 | —0·14 | 0·00 | | 0 | —0·2 | 3·6 | +0·2 | 0 | 0 | 0 | 0 | 0 |
| Reti ... ... ... | 115·4 | | 123 | 31 | 70·5 | | 60 | 25 | 0·00 | 0·00 | 0·00 | | 0 | 0·0 | 6·0 | | 0 | 0 | 0 | 0 | 0 |
| Jacobabad ... ... ... | 114·4 | +3·3 | 122 | 30 | 79·5 | —0·3 | 72 | 5 | 0·00 | —0·14 | 0·00 | | 0 | —0·4 | 6·3 | +2·0 | 0 | 0 | 0 | 0 | 0 |
| JUNAGADH. | | | | | | | | | | | | | | | | | | | | | |
| Veraval (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| AFGHANISTAN. | | | | | | | | | | | | | | | | | | | | | |
| Jalalabad (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Kabul (x) ... ... | | | | | | | | | | | | | | | | | | | | | |
| Kandahar (x) ... ... | | | | | | | | | | | | | | | | | | | | | |
| ARABIA. | | | | | | | | | | | | | | | | | | | | | |
| Muscat ... ... ... | 94·6 | —1·7 | 102 | 27 | 84·5 | —1·2 | 77 | 1 | 0·00 | 0·00 | 0·00 | | 0 | 0·0 | 6·6 | +3·4 | 0 | 0 | 0 | 0 | 0 |

(x) Data not available.

(a) Mean for 30 days.

GPPD—S-3—4 (Met) 61—11-2-64—200.

Regd. No. S-1452.

# PAKISTAN WEATHER REVIEW, 1956

## Monthly Weather Report

## JUNE.

JUL 6 1956

PUBLISHED BY THE AUTHORITY OF THE GOVERNMENT OF PAKISTAN.

**Chief Features.**—Pronounced monsoon activity and heavy rainfall in East Pakistan in first, third and forth weeks resulting in large scale floods there.

**West Pakistan.**—A western disturbance while passing eastwards across the northern parts of West Pakistan accentuated the seasonal trough of low pressure and caused inflow of moist air into the northern half of the country which induced fairly widespread thunderstorms or showers in the Peshawar, Rawalpindi and Lahore divisions and scattered duststorms in Multan division, between the 6th and 7th. Thereafter the weather was dry upto the 18th when only a few dust or thunderstorms occurred in the northern divisions. Thereafter fairly widespread thunderstorm or showers occurred, in Peshawar, D. I. Khan, Rawalpindi and Lahore divisions with scattered dust or thunderstorms in the Multan, D. I. Khan and the Quetta divisions between the 18th and the 25th. Rainfall was locally heavy in the hills of Peshawar division on the 19th and caused dislocation in Railway traffic and floods in Bara river as reported in newspapers.

A depression formed in the North Arabian Sea on the 26th and lay at 0300 GMT about 80 miles to the southeast of Veraval. It moved in a northwesterly direction and weakened into a trough off the Mekran coast by the 28th. It caused penetration of monsoon air in Sind resulting fairly widespread thunder-rain with locally moderate to heavy falls in Khairpur and Hyderabad divisions and in the Federal Capital Area. Scattered to local thunderstorms showers occurred elsewhere over the region between the 26th and the 28th.

Towards the end of the month a low moved northeastward across D. I. Khan division and caused fairly widespread rainfall in Lahore and Rawalpindi divisions and scattered rainfall or dust thunderstorm activity in Quetta, Kalat, Peshawar and Khairpur divisions between the 29th and the 30th.

Chief amounts of rainfall recorded during the month were:- Cherat 3″ and Murree 2″ on the 19th, Umerkot 2″ on the 26th and Karachi City 2″ on the 28th.

The total rainfall was normal over D. I. Khan Division, in moderate defect over Multan Division, in large defect over Bahawalpur Division, in moderate excess over Rawalpindi Division and in large excess elsewhere and region as a whole.

The mean maximum temperature was above normal over Federal Capital Area below normal over Lahore & Khairpur divisions & normal over rest of the region. The mean minimum temperature was normal through out the region. The mean relative humidity was in excess over Lahore, Rawalpindi, Bahawalpur and D. I. Khan Divisions, in defect over Kalat Division and normal elsewhere. Cloudiness was normal over Bahawalpur, D. I. Khan Divisions and Federal Capital Area, in defect over Kalat and Hyderabad Divisions and in excess over rest of the region.

**East Pakistan.**—The severe cyclonic storm in the north Bay of Bengal crossed coast near Saugor Island on the night of 31st May and was centred at 0300 G M T of the 1st about 50 miles to the southwest of Calcutta. Thereafter, it weakened slightly, recurved to the northeast on the night of the 1st and lay with its centre about 50 miles to the northeast of Calcutta on the following morning. It continued moving in the same direction, weakened gradually and finally moved away as a low across the northeastern parts of East Pakistan.

It caused fairly widespread rainfall marked with locally heavy to very heavy rain over East Pakistan batween the 1st and 6th According to newspaper report the steamer Badova which got caught in the storm capsized resulting in considerable loss of life while the heavy rains associated with the storm caused floods in Karna-Fuli and Meghna rivers and submerged extensive areas and damaged crops and property.

Conditions again became unsettled between the 7th and the 8th in the northwest Bay of Bengal where a depression formed. It was centred at 0300 G M T on the 9th within half a degree of latitude 21½° N and longitude 87½ °E. It moved northwestwards during the following two days and gradually weakened into a low. Under its influence scattered rain/thundershowers occurred over East Pakistan on the 7th and the 8th and fairly widespread rainfall between the 11th and the 13th.

In the wake of the depression monsoon became active and caused fairly widespread rain with locally heavy falls over East Pakistan between the 14th and 24th. The heavy falls were followed by large scale floods resulting in extensive damage to crops and property as reported by newspapers.

Another depression formed in West Central Bay of Bengal on the 25th where it lay at 0300 GMT within one degree of latitude 18°N and longitude 86°E. It moved away westnorthwestwards and finally weakened into a low by the 27th. Monsoon however remained weak over East Pakistan and caused only scattered to local rainfall over there between the 25th and the 31st.

Outstanding amounts of rainfall during the month were:- Comilla 13″ Barisal 6″ and Srimangal 5″ on the 3rd, Srimangal 8″ on the 4th Mymensingh 11″ and Sirajganj and Rangpur 5″ each on the 17th, Noakhali 5″ on the 18th, Cox's Bazer 5″ on the 19th, Chittagong and Noakhali 5″ each on the 20th and Rangpur 8″ on the 22nd.

The total rainfall was in moderate excess over Chittagong and in large excess elsewhere and the region as a whole. The Mean Maximum temperature was in defect; mean minimum temperature, mean relative humidity and cloudiness were normal throughout the region.

Table I contains the Divisional means of rainfall, temperature, humidity and cloud for the 15 divisions of Pakistan These means are based on the observations at the stations whose monthly means are given in the subsequent tables.

Blank page retained for pagination

# TABLE I.—DIVISIONAL MEANS FOR JUNE, 1956.

| Division. | PRECIPITATION. | | | | DEPARTURE FROM NORMAL OF | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 0300 hrs. G.M.T. | | |
| | Actual | Normal. | Departure from normal. | Percentage departure from normal. | Maximum temperature. | Minimum temperature. | Vapour pressure. | Relative humidity. | Cloud. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | Inches | Inches | Inches | | Degree °F | Degree °F | Inches | % | |
| **EAST PAKISTAN.** | | | | | | | | | |
| Chittagong ... ... ... ... ... | 29·15 | 20·73 | +8·42 | +41 | —3·0 | +0·1 | —0·4 | +2 | +0·9 |
| Dacca ... ... ... ... ... | 24·59 | 14·71 | +9·88 | +67 | —2·5 | —0·7 | —0·9 | +1 | +1·0 |
| Rajshahi ... ... ... ... ... | 20·03 | 13·12 | +6·91 | +53 | —2·7 | —0·3 | —0·8 | +2 | +1·0 |
| Mean ... ... ... ... ... | 24·19 | 15·94 | +8·25 | +52 | —2·7 | —0·3 | —0·7 | +2 | +1·0 |
| **WEST PAKISTAN** | | | | | | | | | |
| Kashmir* ... ... ... ... ... | | | | | | | | | |
| Lahore ... ... ... ... ... | 4·61 | 2·01 | +2·60 | +129 | —2·7 | +0·8 | +4·0 | +11 | +1·1 |
| Rawalpindi ... ... ... ... ... | 3·85 | 2·57 | +1·28 | +50 | —1·6 | —1·5 | +3·0 | +7 | +0·9 |
| Multan ... ... ... ... ... | 0·64 | 0·92 | —0·28 | —30 | —1·9 | +0·9 | +1·9 | +4 | +0·3 |
| Bahawalpur ... ... ... ... ... | 0·16 | 0·27 | —0·11 | —59 | —1·7 | +1·5 | +2·7 | +7 | +0·1 |
| Peshawar ... ... ... ... ... | 3·09 | 0·70 | +2·39 | +341 | +0·3 | +1·2 | +1·3 | 0 | +1·0 |
| D. I. Khan ... ... ... ... ... | 0·97 | 0·97 | 0·00 | 000 | —0·8 | +1·0 | +5·8 | +13 | —0·2 |
| Quetta ... ... ... ... ... | 1·28 | 0·41 | +0·87 | +212 | —0·9 | +0·3 | +0·6 | —2 | +0·3 |
| Kalat ... ... ... ... ... | 0·38 | 0·15 | +0·23 | +153 | —1·0 | —0·7 | —0·1 | —16 | —0·7 |
| Federal Capital Area ... ... ... ... | 2·29 | 0·72 | +1·57 | +218 | +2·3 | +1·2 | +0·7 | —2 | +0·8 |
| Hyderabad ... ... ... ... ... | 0·71 | 0·52 | +0·19 | +37 | —1·9 | —0·9 | +1·1 | +5 | —0·7 |
| Khairpur ... ... ... ... ... | 0·31 | 0·20 | +0·11 | +55 | —3·5 | —1·1 | +0·1 | +3 | +0·4 |
| Mean ... ... ... ... ... | 1·03 | 0·53 | +0·50 | +94 | —1·3 | 0 | —0·2 | —2 | —0·1 |
| Junagad * ... ... ... ... ... | | | | | | | | | |

(*) Data incomplete.

# TABLE II.—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF JUNE, 1956.

| Division and Station | Hours of observation | Height of bar cistern above mean sea level | Mean Pressure. Station level reduced to standard temperature and gravity | Mean Pressure. Departure from normal | Mean Pressure. Reduced to standard temperature and M.S.L. or nearest Gpkm. level | Mean Temperature of the Air And Humidity. Dry bulb | Wet bulb | Dew point | Vapour pressure | Departure from normal | Relative humidity | Departure from normal | Total Cloud Amount. Mean amount | Departure from normal | Wind Direction Number of Observations. From :— N | NE | E | SE | S | SW | W | NW | Calm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 5a | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| **EAST PAKISTAN** | | | | | | | | | | | | | | | | | | | | | | | |
| **CHITTAGONG DIVISION** | | | | | | | | | | | | | | | | | | | | | | | |
| Cox's Bazar | 0000 | 38 | | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | 1003·2 | +1·3 | 1004·5 | 82·0 | 78·9 | 77·5 | 32·5 | +0·4 | 87 | +2 | 6·2 | +0·1 | 0 | 0 | 2 | 10 | 15 | 2 | 0 | 1 | 0 |
| | 1200 | | 1001·1 | | 1002·5 | 80·7 | 78·2 | 77·0 | 32·2 | | 89 | | 6·5 | | 0 | 0 | 1 | 6 | 21 | 2 | 0 | 0 | 0 |
| Chittagong (Patenga) | 0000 | 20 | 1001·9 | | 1002·5 | 78·0 | 76·8 | 76·6 | 31·3 | | 95 | | 6·3 | | 0 | 0 | 1 | 22 | 5 | 0 | 0 | 0 | 2 |
| | 0300 | | 1003·1 | | 1003·8 | 81·9 | 78·3 | 76·6 | 31·7 | | 85 | | 6·6 | | 0 | 0 | 1 | 21 | 7 | 1 | 0 | 0 | 0 |
| | 1200 | | 1000·9 | | 1001·6 | 81·3 | 78·1 | 76·9 | 31·4 | | 87 | | 6·6 | | 0 | 0 | 0 | 8 | 15 | 6 | 0 | 0 | 1 |
| Chittagong | 0000 | 87 | | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | 1000·8 | +0·6 | 1003·8 | 80·9 | 77·4 | 76·1 | 30·6 | —0·9 | 85 | +2 | 6·7 | +0·7 | 0 | 0 | 2 | 19 | 8 | 1 | 0 | 0 | 0 |
| | 1200 | | 998·5 | | 1001·5 | 80·3 | 77·2 | 76·3 | 30·3 | | 87 | | 6·8 | | 0 | 0 | 0 | 8 | 17 | 5 | 0 | 0 | 0 |
| Noakhali (Maijdee) | 0000 | 25 | 1000·9 | | 1001·8 | 78·9 | 77·4 | 76·8 | 31·5 | | 93 | | 6·5 | | 0 | 0 | 0 | 11 | 3 | 1 | 0 | 0 | 15 |
| | 0300 | | 1002·1 | +0·5 | 1002·7 | 81·1 | 78·1 | 77·1 | 31·4 | —1·7 | 87 | +2 | 6·3 | +1·1 | 0 | 0 | 0 | 17 | 2 | 1 | 0 | 0 | 10 |
| | 1200 | | 999·9 | | 1000·8 | 81·4 | 78·2 | 77·0 | 31·4 | | 87 | | 6·3 | | 0 | 0 | 0 | 17 | 5 | 2 | 0 | 0 | 6 |
| Comilla | 0000 | 29 | 1000·7 | | 1001·7 | 78·4 | 77·2 | 76·7 | 31·3 | | 95 | | 6·4 | | 0 | 0 | 0 | 5 | 16 | 0 | 0 | 0 | 9 |
| | 0300 | | 1001·8 | +0·2 | 1002·8 | 81·6 | 78·2 | 76·6 | 31·7 | —0·7 | 85 | +3 | 6·5 | +1·1 | 0 | 0 | 0 | 10 | 14 | 2 | 0 | 0 | 4 |
| | 1200 | | 999·5 | | 1000·5 | 81·9 | 78·5 | 77·1 | 31·7 | | 85 | | 5·9 | | 0 | 0 | 0 | 4 | 19 | 0 | 0 | 0 | 7 |
| Brahmanbaria | 0000 | 32 | 1000·3 | | 1001·5 | 79·3 | 77·6 | 77·1 | 31·5 | | 93 | | 7·1 | | 0 | 0 | 0 | 10 | 16 | 1 | 1 | 0 | 2 |
| | 0300 | | 1001·5 | | 1002·7 | 81·7 | 78·3 | 76·9 | 31·7 | +1·1 | 85 | +6 | 6·4 | | 0 | 0 | 1 | 9 | 16 | 4 | 0 | 0 | 0 |
| | 1200 | | 999·3 | | 1000·4 | 82·0 | 78·3 | 76·5 | 31·7 | | 85 | | 5·9 | | 0 | 0 | 0 | 4 | 22 | 3 | 0 | 0 | 1 |
| Srimangal | 0000 | 69 | 1000·0 | | 1002·4 | 76·4 | 75·4 | 74·7 | 29·2 | | 95 | | 6·4 | | 0 | 0 | 1 | 6 | 5 | 1 | 0 | 0 | 17 |
| | 0300 | | 1000·9 | +0·6 | 1003·2 | 81·0 | 77·6 | 75·8 | 30·6 | —0·7 | 85 | —1 | 6·6 | +1·3 | 0 | 0 | 0 | 10 | 11 | 2 | 0 | 0 | 7 |
| | 1200 | | 998·1 | | 1000·5 | 81·2 | 78·4 | 77·2 | 31·4 | | 87 | | 6·3 | | 0 | 0 | 0 | 8 | 12 | 4 | 1 | 0 | 5 |
| Sylhet | 0000 | 115 | 997·8 | | 1001·7 | 77·5 | 76·6 | 76·3 | 30·2 | | 95 | | 7·6 | | 1 | 0 | 7 | 4 | 9 | 0 | 0 | 0 | 9 |
| | 0300 | | 999·0 | | 1003·0 | 80·5 | 77·9 | 76·6 | 32·2 | | 89 | | 7·7 | | 0 | 0 | 7 | 7 | 10 | 0 | 0 | 0 | 6 |
| | 1200 | | 996·3 | | 1000·2 | 81·2 | 78·3 | 77·0 | 31·4 | | 87 | | 7·3 | | 1 | 0 | 4 | 3 | 5 | 0 | 3 | 1 | 13 |
| **DACCA DIVISION** | | | | | | | | | | | | | | | | | | | | | | | |
| Mymensingh | 0000 | 62 | 998·8 | | 1001·0 | 78·3 | 77·1 | 76·7 | 31·3 | | 95 | | 6·7 | | 0 | 0 | 3 | 5 | 2 | 1 | 1 | 0 | 18 |
| | 0300 | | 1000·2 | —0·1 | 1002·3 | 80·7 | 78·3 | 77·2 | 32·2 | +0·4 | 89 | +3 | 7·5 | +0·8 | 0 | 0 | 7 | 13 | 1 | 2 | 0 | 1 | 6 |
| | 1200 | | 997·5 | | 999·7 | 82·5 | 78·8 | 77·3 | 32·8 | | 85 | | 7·0 | | 0 | 0 | 4 | 5 | 0 | 2 | 0 | 1 | 18 |
| Narayanganj | 0000 | 26 | 1000·3 | | 1001·2 | 80·1 | 77·9 | 76·9 | 31·9 | | 91 | | 7·5 | | 0 | 0 | 4 | 7 | 15 | 3 | 1 | 0 | 0 |
| | 0300 | | 1001·3 | +0·2 | 1002·2 | 82·7 | 78·7 | 77·1 | 32·0 | —1·1 | 83 | —2 | 7·5 | +1·0 | 0 | 0 | 2 | 9 | 13 | 3 | 2 | 0 | 1 |
| | 1200 | | 998·9 | | 999·8 | 82·6 | 78·5 | 76·9 | 32·0 | | 83 | | 7·1 | | 0 | 0 | 1 | 9 | 15 | 4 | 0 | 0 | 1 |
| Dacca (Tejgaon) | 0000 | 27 | 999·1 | | 1000·1 | 79·4 | 77·9 | 77·2 | 31·5 | | 98 | | 7·2 | | 0 | 0 | 1 | 8 | 14 | 6 | 1 | 0 | 0 |
| | 0300 | | 1000·5 | | 1001·5 | 81·8 | 78·6 | 77·3 | 32·5 | | 87 | | 7·5 | | 0 | 0 | 0 | 7 | 12 | 8 | 1 | 1 | 1 |
| | 1200 | | 998·5 | | 999·5 | 82·0 | 78·4 | 76·7 | 31·7 | | 85 | | 6·8 | | 0 | 0 | 1 | 4 | 20 | 5 | 0 | 0 | 0 |

# TABLE II.—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF JUNE, 1956—*Contd.*

| Division and Station | Hours of observation | Height of bar cistern above mean sea level | Mean Pressure. Station level reduced to standard temperature and gravity. | Mean Pressure. Departure from normal. | Mean Pressure. Reduced to standard temperature and M.S.L. or nearest Gpkm. Level | Mean Temperature of the Air and Humidity. Dry bulb. | Wet bulb. | Dew point | Vapour pressure. | Departure from normal. | Relative humidity | Departure from normal. | Total Cloud Amount. Mean amount. | Departure from normal. | Wind Direction Number of Observations, From :— N | NE | E | SE | S | SW | W | NW | Calm. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 5a | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| **DACCA DIVISION** | | | | | | | | | | | | | | | | | | | | | | | |
| Faridpur | 0000 | 46′ | 998·7 | | 1000·3 | 78·6 | 77·7 | 77·5 | 32·3 | | 95 | | 6·5 | | 1 | 0 | 1 | 8 | 13 | 2 | 0 | 0 | 5 |
| | 0300 | | 999·9 | —0·1 | 1001·5 | 82·4 | 79·3 | 77·8 | 32·5 | —1·4 | 87 | +3 | 7·3 | +1·6 | 1 | 0 | 1 | 8 | 16 | 2 | 0 | 1 | 1 |
| | 1200 | | 997·2 | | 998·8 | 81·5 | 78·8 | 77·5 | 32·2 | | 89 | | 6·8 | | 1 | 0 | 0 | 8 | 16 | 2 | 0 | 1 | 2 |
| Barisal | 0000 | 11′ | 1000·1 | | 1000·5 | 79·7 | 77·8 | 77·7 | 31·9 | | 91 | | 6·3 | | 0 | 0 | 6 | 4 | 13 | 2 | 1 | 0 | 4 |
| | 0300 | | 1001·7 | +0·4 | 1002·1 | 82·9 | 78·9 | 77·9 | 32·0 | —1·7 | 83 | —2 | 6·5 | +0·5 | 0 | 0 | 7 | 8 | 11 | 0 | 1 | 0 | 3 |
| | 1200 | | 999·2 | | 999·6 | 82·7 | 79·2 | 77·9 | 32·8 | | 85 | | 6·3 | | 0 | 0 | 6 | 5 | 12 | 0 | 5 | 0 | 2 |
| **RAJSHAHI DIVISION** | | | | | | | | | | | | | | | | | | | | | | | |
| Khulna | 0000 | 16′ | 999·5 | | 1000·0 | 79·1 | 78·2 | 78·0 | 32·3 | | 95 | | 6·3 | | 0 | 0 | 2 | 2 | 12 | 2 | 1 | 0 | 11 |
| | 0300 | | 1001·2 | +0·6 | 1001·7 | 82·9 | 79·9 | 78·4 | 33·6 | +0·1 | 87 | +7 | 7.3 | +0·7 | 0 | 0 | 0 | 12 | 9 | 2 | 0 | 0 | 7 |
| | 1200 | | 998·7 | | 999·2 | 82·9 | 80·0 | 78·7 | 33·6 | | 87 | | 6·9 | | 0 | 0 | 0 | 8 | 13 | 1 | 0 | 0 | 8 |
| Satkhira | 0000 | 16′ | 999·6 | | 1000·1 | 79·7 | 78·1 | 77·3 | 32·6 | | 93 | | 5·2 | | 0 | 2 | 0 | 3 | 1 | 2 | 0 | 0 | 22 |
| | 0300 | | 1000·3 | 0·0 | 1000·8 | 83·2 | 79·3 | 77·8 | 32·0 | —4·5 | 83 | +1 | 6·9 | +1·6 | 0 | 5 | 0 | 7 | 4 | 10 | 0 | 0 | 4 |
| | 1200 | | 998·4 | | 998·9 | 83·2 | 79·1 | 77·5 | 32·0 | | 83 | | 6·8 | | 0 | 2 | 0 | 5 | 0 | 16 | 0 | 0 | 7 |
| Jessore | 0000 | 26′ | 998·0 | | 998·9 | 79·3 | 78·3 | 77·9 | 32·3 | | 95 | | 6·1 | | 0 | 0 | 3 | 5 | 15 | 5 | 1 | 1 | 0 |
| | 0300 | | 999·4 | —0·9 | 1000·3 | 82·6 | 79·5 | 78·1 | 33·6 | —0·2 | 87 | +4 | 6·5 | +0·7 | 1 | 0 | 3 | 5 | 15 | 4 | 1 | 1 | 0 |
| | 1200 | | 997·6 | | 998·5 | 82·9 | 79·9 | 78·7 | 33·6 | | 87 | | 6·5 | | 0 | 0 | 1 | 6 | 22 | 0 | 1 | 0 | 0 |
| Pabna | | | | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | | | | 82·6 | 79·7 | 79·0 | 33·6 | +0·3 | 87 | +3 | | | | | | | | | | | |
| Sirajganj | 0000 | 49′ | 994·5 | | 996·2 | 79·0 | 78·4 | 78·2 | 33·1 | | 98 | | 6·9 | | 0 | 3 | 4 | 5 | 14 | 1 | 0 | 2 | 1 |
| | 0300 | | 995·7 | | 997·4 | 81·5 | 79·5 | 78·7 | 32·9 | | 91 | | 6·6 | | 1 | 1 | 3 | 4 | 14 | 3 | 0 | 0 | 4 |
| | 1200 | | 993·1 | | 994·8 | 82·2 | 80·1 | 79·4 | 34·1 | | 91 | | 6·1 | | 0 | 1 | 0 | 5 | 19 | 0 | 0 | 0 | 5 |
| Bogra | 0000 | 63′ | | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | 998·8 | —0·6 | 1000·9 | 82·2 | 78·9 | 77·3 | 31·7 | —0·6 | 85 | 0 | 7·3 | +1·4 | 0 | 0 | 7 | 5 | 6 | 6 | 3 | 0 | 3 |
| | 1200 | | 996·2 | | 998·3 | 83·2 | 79·0 | 77·0 | 32·0 | | 83 | | 6·4 | | 0 | 1 | 8 | 8 | 8 | 2 | 1 | 0 | 2 |
| Dinajpur | 0000 | 123′ | 996·2 | | 1000·4 | 78·9 | 77·1 | 76·2 | 30·8 | | 91 | | 6·2 | | 0 | 5 | 4 | 2 | 0 | 0 | 0 | 0 | 19 |
| | 0300 | | 997·3 | +0·2 | 1001·5 | 81·9 | 78·3 | 76·6 | 31·7 | +0·3 | 85 | —1 | 6·6 | +0·6 | 0 | 5 | 4 | 1 | 0 | 0 | 0 | 0 | 20 |
| | 1200 | | 994·6 | | 998·8 | 83·8 | 79·3 | 77·3 | 32·4 | | 81 | | 5·7 | | 0 | 4 | 4 | 1 | 0 | 0 | 0 | 0 | 21 |
| Rangpur | 0000 | | | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | | | | | | | | | | | 6·6 | | 0 | 5 | 18 | 3 | 1 | 0 | 0 | 0 | 3 |
| | 1200 | | | | | | | | | | | | 6·2 | | 0 | 3 | 15 | 3 | 3 | 0 | 0 | 0 | 6 |

# TABLE II.—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF JUNE, 1956—*Contd.*

| Division and Station | Hours of observation | Height of bar cistern above mean sea level | Mean Pressure. Station level reduced to standard temperature and gravity. | Mean Pressure. Departure from normal. | Mean Pressure. Reduced to standard temperature and M.S.L. or nearest G'nkm. level. | Mean Temperature of the Air and Humidity. Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Total Cloud Amount. Mean amount. | Departure from normal. | Wind Direction Number of Observations. From :— N | NE | E | SE | S | SW | W | NW | Calm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 5a. | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| KASHMIR : | GMT. | Ft. | Mb. | Mb. | Mb. | °F | °F | °F | Mb | Mb. | % | % | oktas | oktas | | | | | | | | | |
| Srinagar (x) | 0000 | 5205 | | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Gulmarg (x) | 0300 | 8709 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Gurez (x) | 0300 | | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Sonemarg (x) | 0300 | | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Dras (x) | 0300 | 10059 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Kargil (x) | 0300 | | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Leh (x) | 0300 | 11529 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Skardu (x) | 0000 | 7250 | | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Misgar | 0000 | 10190 | 698·1 | | 707·2 | 47·9 | 39·7 | 30·2 | 5·7 | | 52 | | 3·2 | | 0 | 0 | 4 | 0 | 0 | 0 | 6 | 0 | 20 |
| | 0300 | | 698·6 | ... | 707·5 | 54·2 | 42·6 | 29·2 | 5·7 | ... | 40 | ... | 3·2 | ... | 0 | 0 | 8 | 0 | 0 | 0 | 4 | 0 | 18 |
| | 1200 | | 695·9 | | 704·6 | 64·4 | 46·0 | 25·3 | 4·8 | | 23 | | 3·4 | | 0 | 0 | 14 | 0 | 0 | 0 | 15 | 0 | 1 |
| Gilgit (x) | 0000 | 4950 | | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Jammu (x) | 0300 | 1200 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| LAHORE : | | | | | | | | | | | | | | | | | | | | | | | |
| Lahore (Jail Road) | 0000 | 702 | 972·9 | | 996·4 | 82·1 | 74·4 | 70·3 | 25·6 | | 69 | | 2·3 | | 1 | 5 | 3 | 6 | 1 | 0 | 1 | 0 | 13 |
| | 0300 | | 975·3 | −0·8 | 998·8 | 87·6 | 76·3 | 70·3 | 25·8 | +3·9 | 57 | +10 | 2·7 | +1·1 | 0 | 2 | 3 | 6 | 3 | 3 | 2 | 0 | 11 |
| | 1200 | | 971·2 | | 994·1 | 100·1 | 79·4 | 70·3 | 24·9 | | 38 | | 1·6 | | 0 | 4 | 2 | 1 | 2 | 4 | 4 | 0 | 13 |
| Lahore (Cantt.) | 0000 | 703 | 972·3 | | 996·2 | 82·6 | 73·8 | 68·4 | 24·5 | | 64 | | 2·1 | | 3 | 5 | 2 | 4 | 0 | 3 | 0 | 2 | 11 |
| | 0300 | | 973·7 | ... | 997·2 | 89·5 | 76·0 | 70·9 | 24·5 | ... | 51 | ... | 2·4 | ... | 0 | 6 | 5 | 2 | 4 | 5 | 2 | 4 | 2 |
| | 1200 | | 970·7 | | 993·5 | 99·9 | 77·8 | 65·7 | 22·4 | | 34 | | 1·5 | | 2 | 7 | 3 | 2 | 2 | 6 | 3 | 3 | 2 |
| Lahore (Walton) | 0000 | 699 | 973·0 | | 996·6 | 82·1 | 74·3 | 74·0 | 25·9 | | 69 | | 1·0 | | 3 | 8 | 2 | 6 | 2 | 1 | 0 | 2 | 6 |
| | 0300 | | 974·1 | ... | 997·5 | 88·4 | 77·0 | 71·5 | 26·3 | ... | 57 | ... | 2·6 | ... | 0 | 4 | 4 | 8 | 3 | 3 | 4 | 4 | 0 |
| | 1200 | | 971·2 | | 993·9 | 100·1 | 79·4 | 69·9 | 24·5 | | 38 | | 1·5 | | 3 | 3 | 3 | 5 | 2 | 2 | 7 | 4 | 1 |
| Sialkot | 0000 | 830 | 968·7 | | 996·7 | 81·5 | 73·5 | 69·2 | 25·5 | | 67 | | 2·8 | | 0 | 4 | 1 | 4 | 1 | 5 | 0 | 2 | 13 |
| | 0300 | | 970·0 | −0·5 | 997·8 | 86·7 | 75·9 | 70·3 | 25·7 | +4·1 | 59 | +11 | 2·5 | +1·2 | 0 | 5 | 0 | 10 | 0 | 3 | 0 | 4 | 8 |
| | 1200 | | 967·0 | | 994·0 | 98·9 | 79·1 | 69·2 | 24·9 | | 39 | | 1·7 | | 0 | 6 | 0 | 6 | 1 | 3 | 0 | 8 | 6 |
| RAWALPINDI : | | | | | | | | | | | | | | | | | | | | | | | |
| Jhelum | 0000 | 765 | 970·8 | | 996·6 | 81·0 | 72·2 | 67·1 | 23·0 | | 64 | | 2·5 | | 1 | 0 | 0 | 4 | 1 | 1 | 1 | 2 | 20 |
| | 0300 | | 972·2 | ... | 997·6 | 88·6 | 74·3 | 66·7 | 22·5 | | 49 | ... | 2·6 | ... | 1 | 2 | 2 | 7 | 3 | 3 | 1 | 2 | 9 |
| | 1200 | | 968·7 | | 993·4 | 101·0 | 77·0 | 63·5 | 20·8 | | 31 | | 2·0 | | 1 | 0 | 0 | 3 | 6 | 11 | 1 | 3 | 5 |
| Chaklala | 0000 | 1667 | 942·2 | | 887·7 | 77·7 | 70·0 | 65·9 | 21·9 | | 67 | | 2·5 | | 3 | 5 | 3 | 2 | 0 | 0 | 3 | 2 | 12 |
| | 0300 | | 943·3 | ... | 889·6 | 85·6 | 73·1 | 66·5 | 22·7 | ... | 54 | ... | 2·8 | ... | 4 | 6 | 5 | 3 | 1 | 0 | 2 | 2 | 7 |
| | 1200 | | 940·7 | | 888·4 | 98·5 | 74·6 | 61·9 | 19·5 | | 31 | | 2·8 | | 1 | 0 | 3 | 5 | 5 | 1 | 7 | 1 | 7 |

(x)—Data not available.

# TABLE II.—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF June, 1956—*Contd.*

| Division and Station | Hours of observation | Height of bar cistern above mean sea level | Mean Pressure: Station level reduced to standard temperature and gravity | Mean Pressure: Departure from normal | Mean Pressure: Reduced to standard temperature and M.S.L. or nearest Gpkm. level | Mean Temperature of the Air and Humidity: Dry bulb | Wet bulb | Dew point | Vapour pressure | Departure from normal | Relative humidity | Departure from normal | Total Cloud Amount: Mean amount | Total Cloud Amount: Departure from normal | Wind Direction Number of Observations. From :— N | NE | E | SE | S | SW | W | NW | Calm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 5a | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| **RAWALPINDI :** | | | | | | | | | | | | | | | | | | | | | | | |
| Rawalpindi | 0000 | 1676 | 941·2 (i) | | 887·4 (i) | 79·9 (i) | 69·9 (i) | 65·0 | 21·0 | | 60 | | 2·8 (b) | | 1 | 1 | 0 | 1 | 3 (b) | 0 | 3 | 0 | 20 |
| | 0300 | | 942·4 (i) | —0·7 | 889·3 (i) | 88·3 (i) | 72·8 (i) | 65·2 | 21·2 | +3·0 | 46 | +9 | 2·9 | +1·0 | 1 | 1 | 1 | 0 | 2 | 1 | 6 | 0 | 18 |
| | 1200 | | 939·5 (i) | | 887·0 (i) | 98·8 (i) | 72·1 (i) | 58·0 | 16·1 | | 26 | | 3·4 | | 0 | 0 | 0 | 0 | 3 | 1 | 9 | 0 | 17 |
| Murree | 0000 | 7113 | 779·3 | | 794·9 | 63·1 | 55·6 | 49·3 | 12·4 | | 63 | | 3·3 | | 0 | 2 | 1 | 5 | 0 | 2 | 0 | 11 | 9 |
| | 0300 | | 780·8 | —0·7 | 796·1 | 68·4 | 57·9 | 49·6 | 12·6 | +0·4 | 53 | +1 | 3·6 | +1·4 | 1 | 3 | 4 | 3 | 2 | 0 | 7 | 8 | 2 |
| | 1200 | | 779·9 | | 795·0 | 74·4 | 60·9 | 50·6 | 13·4 | | 46 | | 4·7 | | 0 | 0 | 2 | 3 | 3 | 3 | 11 | 6 | 2 |
| Khushab | 0000 | 616 | 975·4 | | 996·1 | 85·4 | 74·8 | 69·1 | 24·7 | | 59 | | 1·5 | | 2 | 13 | 6 | 5 | 0 | 0 | 0 | 3 | 1 |
| | 0300 | | 976·3 | —1·0 | 997·0 | 90·9 | 77·8 | 71·9 | 26·5 | +5·7 | 54 | +11 | 1·7 | +0·4 | 3 | 8 | 7 | 1 | 2 | 2 | 0 | 2 | 5 |
| | 1200 | | 973·3 | | 993·4 | 102·9 | 80·8 | 69·6 | 25·8 | | 36 | | 1·6 | | 0 | 3 | 6 | 6 | 7 | 11 | 0 | 0 | 1 |
| Sargodha (†) | 0300 | | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| **MULTAN :** | | | | | | | | | | | | | | | | | | | | | | | |
| Lyallpur | 0000 | 605 | 975·9 | | 996·1 | 83·9 | 74·0 | 68·2 | 24·2 | | 60 | | 1·8 | | 1 | 5 | 3 | 6 | 3 | 6 | 0 | 0 | 6 |
| | 0300 | | 977·2 | +0·4 | 997·2 | 88·7 | 76·5 | 69·8 | 25·6 | +4·2 | 55 | +9 | 1·9 | +0·1 | 3 | 4 | 3 | 5 | 6 | 4 | 2 | 1 | 2 |
| | 1200 | | 974·3 | | 994·1 | 100·2 | 78·5 | 67·2 | 23·4 | | 35 | | 2·1 | | 2 | 4 | 1 | 4 | 5 | 6 | 1 | 1 | 6 |
| Montgomery | 0000 | 558 | 976·7 | | 995·4 | 85·1 | 75·8 | 70·9 | 26·2 | | 63 | | 1·3 | | 0 | 2 | 1 | 6 | 1 | 3 | 2 | 0 | 15 |
| | 0300 | | 978·6 | —0·2 | 997·1 | 90·1 | 78·0 | 73·1 | 27·3 | +0·5 | 57 | 0 | 1·1 | +0·1 | 0 | 2 | 5 | 8 | 0 | 10 | 1 | 1 | 3 |
| | 1200 | | 975·6 | | 993·7 | 101·8 | 79·4 | 68·3 | 24·0 | | 35 | | 2·0 | | 0 | 5 | 2 | 5 | 0 | 9 | 3 | 0 | 6 |
| Multan | 0300 | 413 | 982·3 | —0·9 | 996·0 | 88·9 | 78·1 | 73·1 | 28·0 | +1·1 | 60 | +4 | 1·4 | +0·6 | 0 | 5 | 0 | 8 | 3 | 13 | 0 | 1 | 0 |
| | 1200 | | 979·9 | | 993·4 | 102·3 | 80·6 | 70·2 | 25·7 | | 37 | | 0·9 | | 3 | 1 | 0 | 1 | 11 | 8 | 2 | 1 | 3 |
| **BAHAWALPUR :** | | | | | | | | | | | | | | | | | | | | | | | |
| Leiah (†) | 0300 | | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Khanpur | 0300 | 297 | 987·3 | —0·6 | 997·3 | 89·2 | 80·4 | 76·6 | 31·5 | +5·1 | 66 | +9 | 0·6 | —0·4 | 0 | 2 | 1 | 0 | 4 | 21 | 0 | 0 | 2 |
| | 1200 | | 983·5 | | 993·2 | 106·3 | 84·2 | 76·1 | 31·3 | | 39 | | 1·6 | | 2 | 3 | 0 | 0 | 0 | 15 | 2 | 0 | 8 |
| Khanpur (P.B.O.) | 0000 | 290 | 986·1 | | 995·9 | 84·8 | 77·3 | 73·9 | 28·6 | | 70 | | 1·8 | | 3 | 2 | 0 | 1 | 1 | 20 | 2 | 0 | 1 |
| | 0300 | | 987·4 | | 997·3 | 89·4 | 79·5 | 74·9 | 29·9 | | 63 | | 0·7 | | 0 | 4 | 0 | 0 | 1 | 21 | 3 | 0 | 1 |
| | 1200 | | 983·5 | | 993·0 | 105·5 | 82·0 | 71·5 | 26·6 | | 35 | | 1·6 | | 3 | 3 | 0 | 0 | 3 | 14 | 4 | 0 | 3 |
| Bahawalpur | 0300 | 384 | 984·4 | —0·2 | 997·3 | 89·6 | 78·6 (c) | 73·9 (c) | 28·4 | +0·4 | 60 | +4 | 1·3 | +0·3 | 0 | 0 | 0 | 0 | 11 | 9 | 0 | 0 | 10 |
| | 1200 | | 981·8 | | 994·3 | 103·9 | 79·7 (c) | 67·5 (c) | 23·6 | | 32 | | 1·5 | | 0 | 1 | 0 | 0 | 6 | 4 | 0 | 0 | 19 |
| Fort Abbas | 0000 | 475 | 979·3 | | 995·2 | 89·9 | 76·7 | 71·0 | 25·8 | | 56 | | 3·3 | | 1 | 3 | 3 | 1 | 3 | 15 | 4 | 0 | 0 |
| | 0300 | | 981·5 | | 997·2 | 94·1 | 77·9 | 70·2 | 25·3 | | 47 | | 3·0 | | 0 | 3 | 3 | 1 | 3 | 16 | 4 | 0 | 0 |
| | 1200 | | 977·7 | | 993·2 | 103·6 | 80·1 | 69·0 | 24·7 | | 34 | | 2·9 | | 6 | 3 | 2 | 0 | 1 | 1 | 17 | 0 | 0 |
| **PESHAWAR :** | | | | | | | | | | | | | | | | | | | | | | | |
| Drosh | 0000 | 4806 | 845·8 | | 893·0 | 71·5 | 57·1 | 44·2 | 10·1 | | 38 | | 2·5 | | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 28 |
| | 0300 | | 847·5 | —1·1 | 893·4 | 76·5 | 60·3 | 46·2 | 11·3 | —2·1 | 36 | —14 | 2·0 | +1·0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 29 |
| | 1200 | | 843·2 | | 887·4 | 90·8 | 63·8 | 43·0 | 9·3 | | 19 | | 3·5 | | 0 | 2 | 1 | 0 | 0 | 16 | 0 | 0 | 11 |
| Chakdara | 0000 | 2197 | 922·6 | | 887·0 | 75·7 | 64·3 | 56·5 | 15·9 | | 52 | | 1·0 | | 16 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 12 |
| | 0300 | | 923·8 | | 888·7 | 82·6 | 67·4 | 57·9 | 16·7 | | 44 | | 1·8 | | 15 | 0 | 0 | 1 | 0 | 0 | 2 | 6 | 6 |
| | 1200 | | 921·2 | | 887·0 | 95·3 (b) | 72·3 (b) | 58·5 | 17·7 | | 31 | | 2·4 | | 5 | 1 | 0 | 10 | 6 | 0 | 5 | 0 | 3 |
| Peshawar | 0000 | 1155 | 956·9 | | 995·6 | 81·1 | 70·5 | 63·8 | 20·7 | | 57 | | 2·8 | | 0 | 3 | 1 | 1 | 4 | 5 | 3 | 6 | 7 |
| | 0300 | | 958·5 | —0·9 | 996·7 | 88·4 | 73·8 | 65·1 | 21·9 | +5·0 | 48 | +12 | 2·6 | +0·9 | 2 | 4 | 2 | 2 | 0 | 0 | 6 | 8 | 6 |
| | 1200 | | 955·1 | | 992·4 | 99·5 | 75·2 | 60·8 | 18·8 | | 28 | | 4·0 | | 1 | 10 | 5 | 2 | 3 | 6 | 0 | 1 | 1 |
| Cherat | 0000 | 4272 | 860·7 | | 890·7 | 75·4 | 62·3 | 52·2 | 13·9 | | 46 | | 3·1 | | 2 | 1 | 0 | 4 | 6 | 0 | 0 | 11 | 6 |
| | 0300 | | 861·9 | —0·8 | 891·8 | 77·1 | 64·1 | 54·3 | 15·0 | +1·1 | 47 | +2 | 2·4 | +1·0 | 2 | 0 | 0 | 6 | 7 | 0 | 1 | 11 | 3 |
| | 1200 | | 860·1 | | 889·4 | 87·6 | 67·4 | 53·9 | 14·7 | | 34 | | 3·5 | | 1 | 0 | 0 | 10 | 9 | 0 | 1 | 7 | 2 |

(†) Observatory remained Closed

(b) Mean for 29 days

(c) Mean for 28 days

(i) Mean for 22 days

(l) Mean for 19 days

# TABLE II.—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF JUNE, 1956—*Contd.*

| Division and Station. | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure: Station level reduced to standard temperature and gravity. | Mean Pressure: Departure from normal. | Mean Pressure: Reduced to standard temperature and M.S.L. or nearest Gpkm. level. | Mean Temperature of the Air and Humidity: Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Total Cloud Amount: Mean amount. | Departure from normal. | Wind Direction Number of Observations. From '—: N | NE | E | SE | S | SW | W | NW | Calm. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 5a | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| **PESHAWAR** | | | | | | | | | | | | | | | | | | | | | | | |
| Risalpur | 0000 | 996 | 962·9 | | 996·5 | 80·9 | 69·4 | 61·8 | 19·3 | | 53 | | 3·0 | | 0 | 0 | 4 | 5 | 0 | 1 | 3 | 0 | 17 |
| | 0300 | | 964·3 | | 997·4 | 89·1 | 71·9 | 61·0 | 18·9 | | 41 | | 2·5 | | 0 | 1 | 2 | 7 | 0 | 3 | 3 | 2 | 12 |
| | 1200 | | 960·8 | | 993·0 | 102·4 | 72.6 | 52·2 | 13·8 | | 19 | | 3·4 | | 0 | 0 | 3 | 6 | 3 | 5 | 4 | 2 | 7 |
| Haripur (Hazara) | 0300 | 1737 | 940·7 | | 889·0 | 89·7 | 75·5 | 74·0 | 28·0 | | 79 | | 0·0 | | 0 | 5 | 24 | 0 | 0 | 0 | 0 | 1 | 0 |
| | 1200 | | 938·5 | | 888·5 | 98·0 | 83·4 | 78·2 | 33·0 | | 54 | | 1·6 | | 0 | 3 | 0 | 2 | 0 | 14 | 0 | 11 | 0 |
| Kakul | 0000 | 4214 | 863·7 | | 892·2 | 72·7 | 61·8 | 53·9 | 14·5 | | 52 | | 3·0 | | 9 | 3 | 3 | 4 | 1 | 1 | 0 | 9 | 0 |
| | 0300 | | 864·7 | | 892·9 | 78·6 | 65·0 | 55·9 | 15·6 | | 47 | | 3·0 | | 3 | 3 | 0 | 3 | 4 | 2 | 1 | 14 | 0 |
| | 1200 | | 862·8 | | 890·5 | 88·0 | 66·5 | 51·7 | 13·5 | | 30 | | 4·2 | | 2 | 1 | 0 | 1 | 7 | 11 | 3 | 5 | 0 |
| Campbelpur | 0300 | 1175 | 959·1 | | 997·8 | 88·5 | 74·7 | 67·3 | 23·1 | | 51 | | 3·1 | | 2 | 4 | 5 | 10 | 1 | 2 | 0 | 0 | 6 |
| | 1200 | | 955·3 | | 993·2 | 101·5 | 76·5 | 63·4 | 19·8 | | 28 | | 4·4 | | 6 | 2 | 1 | 3 | 2 | 7 | 6 | 0 | 3 |
| Landikotal | 0000 | 3503 | 887·1 | | 893·8 | 76·9 | 62·3 | 50·6 | 13·2 | | 42 | | 2·8 | | 8 | 5 | 0 | 1 | 1 | 0 | 0 | 3 | 12 |
| | 0300 | | 888·0 | | 894·7 | 83·5 | 65·0 | 51·9 | 13·5 | | 34 | | 2·2 | | 10 | 4 | 0 | 1 | 3 | 1 | 0 | 5 | 6 |
| | 1200 | | 885·1 | | 891·6 | 91·6 | 67·7 | 51·4 | 13·5 | | 27 | | 3·7 | | 6 | 3 | 0 | 7 | 9 | 2 | 0 | 3 | 0 |
| **D. I. KHAN** | | | | | | | | | | | | | | | | | | | | | | | |
| Kohat | 0000 | 1667 | 942·4 | | 888·5 | 83·6 | 68·4 | 61·0 | 17·5 | | 46 | | 2·9 | | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 14 | 13 |
| | 0300 | | 943·7 | | 890·3 | 88·6 | 70·5 | 60·7 | 18·1 | | 39 | | 2·3 | | 0 | 1 | 3 | 4 | 0 | 3 | 2 | 8 | 9 |
| | 1200 | | 940·8 | | 888·6 | 98·8 | 71·5 | 54·7 | 15·3 | | 24 | | 3·5 | | 1 | 3 | 2 | 3 | 7 | 5 | 2 | 3 | 4 |
| Parachinar | 0000 | 5673 | 820·5 | | 794·5 | 72·9 | 63·8 | 58·5 | 16·9 | | 62 | | 1·8 | | 28 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| | 0300 | | 820·8 | —0·7 | 794·8 | 72·3 | 62·8 | 57·0 | 16·1 | +4·1 | 59 | +16 | 1·1 | —0·3 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 28 |
| | 1200 | | 820·0 | | 794·5 | 82·3 | 68·5 | 61·4 | 18·8 | | 50 | | 3·2 | | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 0 | 0 |
| Miran Shah | 0000 | 3026 | 901·9 | | 894·1 | 85·4 | 75·6 | 71·8 | 26·2 | | 63 | | 0·9 | | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 27 |
| | 0300 | | 903·8 (b) | | 896·0 | 86·5 | 76·4 | 72·0 | 27·0 | +10·8 | 62 | +16 | 0·9 | —0·1 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 27 |
| | 1200 | | 900·9 | | 893·2 | 96·3 | * | | | | — | | 1·8 | | 0 | 2 | 12 | 5 | 0 | 2 | 0 | 0 | 9 |
| Bannu | 0000 | 1263 | 953·2 | | 995·3 | 82·5 | 72·3 | 66·4 | 22·5 | | 60 | | 2·1 | | 3 | 1 | 6 | 0 | 0 | 1 | 0 | 2 | 17 |
| | 0300 | | 954·5 | | 996·3 | 87·6 | 76·0 | 69·3 | 25·4 | +6·3 | 57 | +15 | 1·9 | +0·5 | 3 | 4 | 1 | 5 | 1 | 0 | 3 | 2 | 11 |
| | 1200 | | 952·0 | | 992·8 | 100·6 | 76·5 | 64·2 | 20·2 | | 31 | | 2·7 | | 0 | 3 | 8 | 16 | 2 | 0 | 0 | 0 | 1 |
| Wana | 0300 | 4503 | 854·6 | | 891·3 | 77·4 | 66.5 | 61·0 | 17·8 | +4·6 | 54 | +11 | 0·0 | —1·0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| | 1200 | | 852·2 | | 887·6 | 91·5 | 73·2 | 63·3 | 20·4 | | 40 | | 0·0 | | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 29 |
| D. I. Khan | 0000 | 570 | 977·0 | | 996·2 | 83·6 | 74·7 | 70·6 | 25·3 | | 64 | | 1·1 | | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 28 |
| | 0300 | | 976·4 | —1·7 | 995·5 | 88·0 | 78·2 | 73·5 | 28·5 | +3·0 | 62 | +9 | 1·2 | +0·1 | 0 | 6 | 0 | 2 | 0 | 0 | 0 | 1 | 21 |
| | 1200 | | 975·2 | | 993·7 | 103·7 | 80·3' | 70·0 | 24·6 | | 33 | | 1·0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| **QUETTA** | | | | | | | | | | | | | | | | | | | | | | | |
| Fort Sandeman | 0300 | 4614 | 852·7 | +0·4 | 892·3 | 81·4 | 61·2 | 41·4 | 10·2 | —2·6 | 28 | —26 | 1·1 | +0·4 | 3 | 3 | 0 | 0 | 0 | 13 | 4 | 0 | 7 |
| | 1200 | | 850·0 | | 888·5 | 95·7 | 66·9 | 44·9 | 10·7 | | 19 | | 2·5 | | 2 | 1 | 2 | 8 | 2 | 8 | 3 | 4 | 0 |
| Hindubagh | 0000 | 5909 | (b) 814·5 | | 796·0 | 72·7 | 60·7 | 51·7 | 14·0 | | 50 | | 0·5 | | 0 | 0 | 0 | 0 | (b)1 | 1 | 1 | 0 | 26 |
| | 0300 | | 815·0 | | 796·5 | 76·3 | 64·8 | 58·8 | 16·6 | | 54 | | 0·6 | | 0 | 0 | 2 | 0 | (b)4 | 16 | 3 | 0 | 4 |
| | 1200 | | 813·6 | | 795.7 | 90·5 | 71·8 | 69·7 | 20·1 | | 41 | | 1·0 | | 1 | 1 | 1 | 0 | 5 | 14 | 2 | 3 | 3 |
| Loralai | 0000 | 4699 | 847·3 | | 890·5 | 69·7 | 55·8 | 39·8 | 9·4 | | 39 | | 1·1 | | 0 | 0 | 0 | 0 | 0 | 1 | 25 | 0 | 4 |
| | 0300 | | 848·9 | | 891·4 | 76·6 | 60·1 | 44·9 | 11·0 | | 35 | | 0·9 | | 0 | 1 | 0 | 0 | 0 | 2 | 22 | 1 | 4 |
| | 1200 | | 846·4 | | 887·6 | 91·7 | 66·3 | 46·1 | 11·4 | | 23 | | 1·8 | | 0 | 0 | 1 | 1 | 13 | 4 | 4 | 1 | 1 |
| Sibi | 0000 | 441 | 981·3 | | 996·1 | 89·2 | 75·3 | 67·0 | 22·3 | | 50 | | 1·0 | | 0 | 3 | 0 | 4 | 2 | 1 | 0 | 3 | 17 |
| | 0300 | | 982·8 | +0·6 | 997·5 | 90·7 | 76·7 | 69·1 | 25·0 | +4·0 | 50 | +10 | 1·3 | +0·8 | 2 | 3 | 1 | 2 | 8 | 5 | 1 | 1 | 7 |
| | 1200 | | 978·6 | | 992·6 | 110·6 | 78·7 | 59·7 | 19·0 | | 21 | | 1·0 | | 0 | 0 | 0 | 3 | 10 | 13 | 2 | 2 | 0 |

(*) Data rejected.

(b) Mean for 29 days.

# TABLE II.—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF June, 1956—*Contd.*

| Division and Station. | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure. | | | Mean Temperature of the Air and Humidity. | | | | | | | Total Cloud Amount | | Wind Direction Number of Observations From :— | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Station level reduced to standard temperature and gravity. | Departure from normal. | Reduced to standard temperature and M.S.L. or nearest Gpkm level. | Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Mean amount. | Departure from normal. | N | NE | E | SE | S | SW | W | NW | Calm. |
| 1 | 2 | 3 | 4 | 5 | 5a | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb | °F | °F | °F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| **QUETTA** | | | | | | | | | | | | | | | | | | | | | | | |
| Quetta (Samungli) ... ... | 0000 | 5253 | 834·0 | | 795·3 | 57·5 | 52·5 | 48·2 | 11·6 | | 72 | | 0·6 | | 0 | 0 | 5 | 12 | 1 | 0 | 0 | 0 | 12 |
| | 0300 | | 834·8 | | 797·2 | 72·2 | 61·1 | 53·3 | 14·4 | | 53 | | 0·6 | | 3 | 0 | 6 | 2 | 0 | 0 | 4 | 0 | 15 |
| | 1200 | | 832·5 | | 796·4 | 90·3 | 72·5 | 60·2 | 20·3 | | 42 | | 0·9 | | 1 | 0 | 0 | 1 | 2 | 4 | 10 | 11 | 1 |
| Quetta ... ... ... | 0300 | 5490 | 825·9 | —1·9 | 795·4 | 73·3 | 62·5 | 55·7 | 15·0 | —0·4 | 54 | 0 | 0·5 | 0·0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 26 |
| | 1200 (b) | | 823·3 | | 793·8 | 87·8 | 69·8 | 60·8 | 18·5 | | 11 | | 0·6 | | 0 | 0 | 0 | 1 | 6 | 2 | 5 | 0 | 15 |
| Chaman ... ... ... | 0000 | 4311 | 860·3 | | 891·2 | 74·8 | 59·4 | 46·2 | 11·1 | | 37 | | 1·2 | | 0 | 1 | 12 | 11 | 2 | 1 | 0 | 0 | 3 |
| | 0300 | | 862·0 | —0·4 | 892·7 | 80·1 | 62·6 | 47·9 | 12·2 | +1·4 | 35 | +7 | 0·2 | —0·2 | 0 | 1 | 4 | 2 | 7 | 9 | 2 | 0 | 5 |
| | 1200 | | 859·1 | | 889·1 | 95·5 | 68·8 | 48·5 | 13·3 | | 23 | | 1·0 | | 2 | 1 | 0 | 1 | 4 | 8 | 9 | 4 | 1 |
| **KALAT (North)** | | | | | | | | | | | | | | | | | | | | | | | |
| Kalat ... ... ... | 0000 | 6616 | 794·3 | | 796·0 | 55·7 | 46·7 | 36·5 | 7·6 | | 51 | | 0·0 | | 0 | 0 | 1 | 1 | 19 | 0 | 0 | 0 | 9 |
| | 0300 | | 795·4 | —0·4 | 797·1 | 72·0 | 55·6 | 40·9 | 9·1 | —1·6 | 34 | —6 | 0·0 | —0·5 | 2 | 2 | 5 | 2 | 10 | 0 | 0 | 1 | 8 |
| | 1200 | | 794·1 | | 795·5 | 82·3 | 58·9 | 37·9 | 8·3 | | 23 | | 0·2 | | 4 | 0 | 3 | 1 | 6 | 1 | 6 | 7 | 2 |
| Nushki ... ... ... | 0000 | 3416 | * | | * | 73·7 | 56·3 | 38·6 | 8·5 | | 29 | | 0·0 | | 1 | 12 | 1 | 0 | 0 | 9 | 0 | 7 | 0 |
| | 0300 | | 894·1 | | 898·4 | 82·1 | 58·5 | 33·6 | 7·3 | | 19 | | 0·0 | | 2 | 18 | 5 | 0 | 0 | 3 | 1 | 1 | 0 |
| | 1200 | | 892·6 | | 896·2 | 102·3 | 66·3 | 36·7 | 7·2 | | 10 | | 0·0 | | 1 | 8 | 3 | 0 | 4 | 12 | 2 | 0 | 0 |
| Dalbandin ... ... ... | 0000 | 2785 | 907·3 | | 891·5 | 75·0 | 55·5 | 34·2 | 7·2 | | 24 | | 0·8 | | 0 | 1 | 0 | 3 | 0 | 1 | 2 | 11 | 12 |
| | 0300 | | 908·3 | —0·1 | 892·7 | 81·3 | 58·7 | 35·4 | 7·7 | —3·2 | 21 | —7 | 0·6 | 0·0 | 0 | 2 | 0 | 1 | 1 | 8 | 2 | 6 | 10 |
| | 1200 | | 905·3 | | 890·3 | 102·4 | 66·8 | 36·2 | 7·9 | | 11 | | 0·8 | | 4 | 4 | 2 | 4 | 1 | 4 | 0 | 9 | 2 |
| Nokkundi ... ... | 0000 | 2229 | 925·1 | | 891·2 | 79·8 | 57·0 | 31·5 | 6·6 | | 19 | | 0·0 | | 10 | 3 | 1 | 0 | 1 | 0 | 2 | 13 | 0 |
| | 0300 | | 926·5 | | 893·5 | 85·7 | 62·1 | 43·0 | 10·6 | —9·2 | 24 | —16 | 0·0 | —0·6 | 9 | 4 | 3 | 1 | 0 | 1 | 0 | 12 | 0 |
| | 1200 | | 923·7 | | 891·8 | 103·3 | 66·6 | 31·6 | 6·2 | | 9 | | 0·0 | | 14 | 0 | 1 | 1 | 0 | 1 | 1 | 12 | 0 |
| **KALAT (South)** | | | | | | | | | | | | | | | | | | | | | | | |
| Panjgur ... ... ... | 0000 | 3177 | 896·0 | | 892·6 | 78·3 | 63·0 | 51·4 | 13·0 | | 40 | | 0·8 | | 12 | 1 | 0 | 1 | 1 | 1 | 4 | 8 | 2 |
| | 0300 | | 897·1 | +0·5 | 893·7 | 78·9 | 62·3 | 49·0 | 12·6 | —6·2 | 37 | —14 | 0·5 | —0·1 | 8 | 2 | 1 | 0 | 1 | 0 | 1 | 6 | 11 |
| | 1200 | | 894·8 | | 891·5 | 97·3 | 67·1 | 42·5 | 10·4 | | 17 | | 1·1 | | 2 | 0 | 3 | 0 | 2 | 1 | 1 | 21 | 0 |
| Turbat ... ... ... | 0000 | 510 | 982·4 | | 999·7 | 84·2 | 73·9 | 66·5 | 23.4 | | 59 | | 1·5 | | 0 | 5 | 0 | 4 | 0 | 10 | 0 | 0 | 11 |
| | 0300 | | 982·9 | | 1000·4 | 86·2 | 74·7 | 66·9 | 23·9 | | 56 | | 1·3 | | 0 | 4 | 0 | 2 | 0 | 7 | 0 | 0 | 17 |
| | 1200 | | 979·1 | | 995·4 | 109·0 | 81·2 | 66·8 | 22·3 | | 27 | | 1·0 | | 0 | 10 | 0 | 1 | 0 | 16 | 0 | 1 | 2 |
| Jiwani ... ... ... | 0000 | 185 | 991·5 | | 997·8 | 82·9 | 79·6 | 78·0 | 33·6 | | 87 | | 2·9 | | 1 | 0 | 0 | 4 | 3 | 1 | 3 | 2 | 16 |
| | 0300 | | 993·3 | | 999·3 | 85·8 | 80·4 | 77·0 | 33·1 | | 78 | | 3·1 | | 3 | 2 | 5 | 5 | 2 | 3 | 1 | 1 | 8 |
| | 1200 | | 990·5 | | 996·5 | 91·5 | 82·7 | 78·5 | 32·0 | | 67 | | 1·1 | | 0 | 0 | 0 | 5 | 16 | 7 | 2 | 0 | 0 |
| Pasni ... ... ... | 0000 | 28 | 997·2 | | 998·1 | 83·1 | 75·0 | 70·4 | 26·9 | | 67 | | 0·0 | | 3 | 0 | 2 | 2 | 0 | 4 | 3 | 3 | 13 |
| | 0300 | | 998·0 | —1·2 | 998·9 | 85·6 | 74·8 | 68·5 | 24·7 | —8·3 | 58 | —25 | 0·5 | —2·5 | 3 | 1 | 4 | 3 | 0 | 2 | 11 | 2 | 4 |
| | 1200 | | 995·2 | | 996·1 | 93·4 | 78·4 | 69·8 | 25·9 | | 49 | | 0·5 | | 2 | 0 | 0 | 2 | 7 | 13 | 6 | 0 | 0 |
| Ormara ... ... ... | 0000 | 15 | 996·8 | | 997·3 | 84·4 | 81·5 | 79·8 | 34·8 | | 87 | | 2·0 | | 0 | 0 | 4 | 0 | 0 | 6 | 7 | 0 | 13 |
| | 0300 | | 998·0 | | 998·5 | 86·9 | 82·7 | 80·8 | 36·7 | +3·6 | 84 | 0 | 2·7 | —1·0 | 0 | 0 | 5 | 0 | 0 | 9 | 9 | 0 | 7 |
| | 1200 | | 994·9 | | 995·4 | 92·5 | 85·6 | 82·8 | 37·2 | | 88 | | 0·7 | | 1 | 0 | 2 | 3 | 7 | 10 | 7 | 0 | 0 |
| Lasbela ... ... ... | 0000 | 292 | 988·4 | | 998·3 | 83·1 | 65·3 | 53·1 | 13·0 | | 33 | | 2·8 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| | 0300 | | 988·8 | —1·7 | 998·8 | 87·1 | 67·3 | 54·4 | 13·6 | —17·1 | 31 | —44 | 2·7 | —0·4 | 3 | 3 | 3 | 3 | 0 | 5 | 3 | 4 | 6 |
| | 1200 | | 985·5 | | 995·1 | 104·1 | 76·2 | 60·7 | 17·9 | | 24 | | 1·0 | | 2 | 2 | 0 | 6 | 13 | 5 | 1 | 1 | 0 |
| **FEDERAL CAPITAL AREA** | | | | | | | | | | | | | | | | | | | | | | | |
| Karachi (Manora) ... ... | 0000 | 13 | 997·2 | | 997·7 | 84·3 | 80·0 | 78·2 | 32·4 | | 81 | | 5·3 | | 0 | 3 | 0 | 0 | 2 | 9 | 9 | 1 | 6 |
| | 0300 | | 998·5 | —1·2 | 999·0 | 86·0 | 81·3 | 79·4 | 34·2 | +0·7 | 81 | —2 | 5·3 | +0·8 | 0 | 3 | 1 | 1 | 2 | 10 | 9 | 1 | 3 |
| | 1200 | | 996·1 | | 996·6 | 89·6 | 83·5 | 81·4 | 36·3 | | 77 | | 5·2 | | 0 | 0 | 0 | 2 | 6 | 11 | 10 | 1 | 0 |
| Karachi (Airport) ... ... | 0000 | 73 | 995·2 | | 997·7 | 83·9 | 79·7 | 77·7 | 33·2 | | 83 | | 4·0 | | 1 | 0 | 2 | 1 | 1 | 8 | 10 | 1 | 6 |
| | 0300 | | 996·5 | | 999·0 | 86·6 | 80·8 | 78·0 | 33·0 | | 76 | | 4·5 | | 0 | 1 | 2 | 1 | 0 | 12 | 7 | 1 | 6 |
| | 1200 | | 993·9 | | 996·4 | 91·7 | 82·4 | 78·6 | 32·8 | | 65 | | 4·3 | | 0 | 1 | 0 | 2 | 6 | 15 | 4 | 0 | 2 |

(*) Data rejected. (b) Means for 29 days.

# TABLE II.—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF JUNE, 1956—*Concld.*

| Division and Station | Hours of observation | Height of bar cistern above mean sea level | Mean Pressure: Station level reduced to standard temperature and gravity | Mean Pressure: Departure from normal | Mean Pressure: Reduced to standard temperature and M.S.L. or nearest Gpkm level | Mean Temperature of the air and Humidity: Dry bulb | Wet bulb | Dew point | Vapour pressure | Departure from normal | Relative humidity | Departure from normal | Total Cloud Amount: Mean amount | Departure from normal | Wind Direction Number of Observations. From :— N | NE | E | SE | S | SW | W | NW | Calm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 5a. | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT | Ft. | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| **HYDERABAD** | | | | | | | | | | | | | | | | | | | | | | | |
| Badin ... ... | 0000 | 31 | 997·2 | | 998·2 | 82·4 | 77·6 | 75·9 | 29·4 | | 79 | | 0·5 | | 0 | 1 | 0 | 0 | 4 | 18 | 1 | 0 | 6 |
| | 0300 | | 998·4 | —0·4 | 999·5 | 85·1 | 79·2 | 76·7 | 31·1 | +0·1 | 75 | +2 | 0·9 | —2·2 | 1 | 1 | 0 | 0 | 5 | 19 | 0 | 0 | 4 |
| | 1200 | | 996·1 | | 997·2 | 95·7 | 80·3 | 73·5 | 28·5 | | 49 | | 2·3 | | 2 | 0 | 0 | 0 | 10 | 15 | 0 | 0 | 3 |
| Umarkot ... ... | 0000 | 55 | 995·4 | | 997·2 | 82·2 | 79·3 | 78·3 | 32·5 | | 87 | | 1·3 | | 0 | 1 | 0 | 0 | 10 | 17 | 0 | 0 | 2 |
| | 0300 | | 996·3 | | 998·2 | 86·1 | 80·5 | 78·0 | 33·1 | | 78 | | 3·5 | | 0 | 1 | 0 | 0 | 7 | 18 | 0 | 1 | 3 |
| | 1200 | | 992·7 | | 994·5 | 99·4 | 82·9 | 76·0 | 30·4 | | 48 | | 1·7 | | 0 | 1 | 0 | 3 | 3 | 19 | 0 | 2 | 2 |
| Chhor ... ... ... | 0000 | 19 | 996·8 | | 997·5 | 81·7 | 77·5 | 75·7 | 30·9 | | 83 | | 3·1 | | 1 | 0 | 0 | 0 | 2 | 25 | 0 | 0 | 2 |
| | 0300 | | 998·3 | | 999·0 | 85·5 | 78·7 | 75·8 | 29·6 | | 72 | | 4·0 | | 1 | 0 | 0 | 0 | 3 | 24 | 0 | 0 | 2 |
| | 1200 | | 994·7 | | 995·3 | 97·9 | 79·2 | 69·8 | 25·2 | | 41 | | 2·2 | | 1 | 1 | 1 | 0 | 2 | 22 | 1 | 0 | 2 |
| Hyderabad ... ... | 0000 | 98 | 993·7 | | 997·2 | 82·9 | 77·8 | 75·6 | 30·5 | | 79 | | 1·7 | | 0 | 2 | 0 | 0 | 0 | 25 | 0 | 0 | 3 |
| | 0300 | | 995·0 | —0·4 | 998·5 | 85·5 | 79·0 | 76·2 | 30·3 | +2·2 | 73 | +8 | 2·7 | +0·7 | 0 | 2 | 0 | 0 | 0 | 26 | 0 | 0 | 2 |
| | 1200 | | 992·1 | | 995·5 | 97·9 | 79·2 | 70·3 | 26·0 | | 71 | | 1·7 | | 0 | 2 | 0 | 0 | 0 | 27 | 0 | 0 | 1 |
| **KHAIRPUR** | | | | | | | | | | | | | | | | | | | | | | | |
| Padidan ... ... ... | 0000 | 153 | 990·3 | | 995·5 | 82·7 | 76·0 | 72·7 | 28·2 | | 73 | | 0·7 | | 3 | 0 | 0 | 19 | 6 | 1 | 0 | 0 | 1 |
| | 0300 | | 991·7 | | 996·9 | 87·5 | 77·8 | 73·2 | 27·9 | | 63 | | 0·7 | | 2 | 0 | 2 | 18 | 6 | 0 | 0 | 1 | 1 |
| | 1200 | | 988·6 | | 993·6 | 106·7 | 77·1 | 58·6 | 18·8 | | 23 | | 0·8 | | 0 | 2 | 2 | 9 | 7 | 1 | 0 | 1 | 8 |
| Nawabshah ... ... | 0000 | 124 | 992·1 | | 996·4 | 82·7 | 77·2 | 74·5 | 29·7 | | 77 | | 0·9 | | 1 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 9 |
| | 0300 | | 993·7 | | 998·0 | 86·8 | 79·2 | 75·9 | 31·0 | | 71 | | 1·1 | | 1 | 1 | 0 | 1 | 25 | 0 | 0 | 0 | 2 |
| | 1200 | | 990·8 | | 994·6 | 102·8 | 81·2 | 71·5 | 26·9 | | 37 | | 1·3 | | 0 | 2 | 1 | 0 | 17 | 3 | 1 | 0 | 6 |
| Sukkur ... ... | 0300 | 221 | 989·4 | —0·7 | 996·9 | 86·5 | 79·2 | 75·9 | 31·0 | +2·5 | 72 | +5 | 1·0 | +0·5 | 2 | 2 | 0 | 3 | 10 | 12 | 0 | 0 | 1 |
| | 1200 | | 985·6 | | 992·8 | 105·8 | 83·5 | 74·1 | 28·9 | | 37 | | 1·6 | | 0 | 0 | 2 | 3 | 13 | 8 | 3 | 1 | 0 |
| Reti ... ... | 0000 | 280 | 989·0 | | 998·5 | 83·8 | 76·6 | 73·2 | 28·5 | | 71 | | 0·0 | | 2 | 0 | 0 | 0 | 1 | 12 | 2 | 2 | 11 |
| | 0300 | | 989·8 | | 999·2 | 88·8 | 81·8 | 80·5 | 34·1 | | 73 | | 0·5 | | 2 | 2 | 0 | 0 | 5 | 16 | 2 | 0 | 3 |
| | 1200 | | 987·7 | | 996·8 | 108·0 | 84·8 | 90·8 | 50·3 | | 61 | | 0·7 | | 2 | 0 | 0 | 1 | 6 | 4 | 1 | 10 | 6 |
| Jacobabad ... ... | 0000 | 183 | 989·4 | | 995·8 | 85·6 | 76·3 | 71·6 | 26·9 | | 64 | | 0·8 | | 1 | 0 | 3 | 15 | 6 | 1 | 0 | 3 | 1 |
| | 0300 | | 990·9 | —0·1 | 997·2 | 88·3 | 78·7 | 72·9 | 29·0 | —2·3 | 64 | +1 | 0·9 | +0·3 | 2 | 1 | 4 | 12 | 6 | 1 | 0 | 1 | 3 |
| | 1200 | | 986·9 | | 993·0 | 107·6 | 79·5 | 64·6 | 22·2 | | 27 | | 1·0 | | 0 | 0 | 5 | 6 | 11 | 2 | 2 | 2 | 2 |
| **JUNAGADH** | | | | | | | | | | | | | | | | | | | | | | | |
| Veraval (R) ... ... | 0000 | 26 | | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| **AFGANISTAN** | | | | | | | | | | | | | | | | | | | | | | | |
| Jalalabad (X) ... ... | 0300 | 1950 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Kabul (X) ... ... | 0300 | 5955 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Kandhar (X) ... ... | 0300 | 3462 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| **ARABIA** | | | | | | | | | | | | | | | | | | | | | | | |
| Muscat ... ... ... | 0300 | 20 | 998·1 | | 998·6 | 87·9 | 80·5 | 77·3 | 32·1 | | 71 | | 1·1 | —0·3 | 2 | 6 | 3 | 0 | 0 | 1 | 2 | 5 | 11 |
| | 1200 | | 996·8 | | 997·4 | 91·1 | 83·0 | 79·2 | 34·9 | | 70 | | 0·7 | | 2 | 7 | 5 | 0 | 0 | 0 | 4 | 10 | 2 |

(R)—Register not received. (X) Data not available.

# TABLE III.—SUMMARY OF TEMPERATURE, PRECIPITATION, WIND VELOCITY AND WEATHER DURING THE MONTH OF June, 1956.

| Division and Station | Maximum Temperature of the Air °F | | | | Minimum Temperature of the Air °F | | | | Precipitation (Inches) | | | | | | Wind Velocity (Knots) | | Weather Number of Days. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Mean. | Departure from normal | Highest. | Date. | Mean. | Departure from normal. | Lowest. | Date. | Total of the month. | Departure from normal. | Heaviest fall in 24 hours. | Date. | Days with 0·10" or more. | Departure from normal. | Mean | Departure from normal. | Thunder heard. | Hail. | Visibility Code, Figure 93 or Less. Fog. | Haze (dust). | Dust Storm. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| **EAST PAKISTAN** | | | | | | | | | | | | | | | | | | | | | |
| **CHITTAGONG :** | | | | | | | | | | | | | | | | | | | | | |
| Cox's Bazar (P.T.) ... ... | 85·1 | —1·2 | 90 | 30 | 76·1 | —0·3 | 73 | 15,16 | 33·94 | +2·80 | 4·58 | 19 | 21 | +1·9 | 6·4 | +2·5 | 8 | 0 | 0 | 0 | 0 |
| Chittagong (Patenga) ... ... | 85·9 | | 90 | 26 | 76·4 | | 70 | 3 | 27·07 | | 4·03 | 3 | 17 | | × | | 6 | 0 | 0 | 0 | 0 |
| Chittagong ... ... ... | 84·6 | —2·3 | 89 | 4 days | 76·8 | 0·0 | 73 | 1 | 25·79 | +4·80 | 5·12 | 20 | 16 | —0·7 | 7·0 | 0·0 | 6 | 0 | 0 | 0 | 0 |
| Maijdee Court ... ... | 84·0 | —3·0 | 89 | 13 | 76·6 | —1·8 | 71 | 15,21 | 32·85 | +12·29 | 6·35 | 3 | 20 | +1·7 | × | | 0 | 0 | 0 | 0 | 0 |
| Comilla ... ... ... | 85·5 | —2·8 | 91 | 9,26,30 | 76·8 | 0·0 | 72 | 1 | 32·79 | +14·51 | 12·45 | 3 | 21 | +3·9 | 7·3 | +2·2 | 0 | 0 | 0 | 0 | 0 |
| Brahmanbaria ... ... | 85·8 | —4·4 | 91 | 8 | 77·2 | +2·6 | 74 | 1,3,17 | 19·48 | +4·93 | 3·54 | 4 | 18 | +2·0 | 5·4 | | 1 | 0 | 0 | 0 | 0 |
| Srimangal ... ... ... | 85·8 | —4·1 | 93 | 8 | 75·9 | +0·4 | 73 | 4 | 30·02 | +11·16 | 7·87 | 4 | 27 | +6·9 | 2·5 | —0·7 | 5 | 0 | 0 | 0 | 0 |
| Sylhet ... ... ... | 84·6 | | 91 | 30 | 76·9 | | 74 | 3,15,16 | 41·62 | | 7·40 | 5 | 20 | | × | | 0 | 0 | 0 | 0 | 0 |
| **DACCA :** | | | | | | | | | | | | | | | | | | | | | |
| Mymensingh ... ... | 85·6 | —2·2 | 92 | 8 | 76·8 | — 0·1 | 74 | 17 | 34·35 | +16·75 | 11·10 | 17 | 18 | +0·2 | 3·0 | +0·8 | 4 | 0 | 0 | 0 | 0 |
| Narayanganj ... ... | 86·5 | —2·7 | 91 | 9,13,30 | 77·7 | —0·4 | 72 | 1 | 15·20 | +2·81 | 3·84 | 4 | 22 | +7·5 | 6·2 | +1·9 | 0 | 0 | 0 | 0 | 0 |
| Dacca (Tejgaon) ... ... | 85·7 | | 90 | 9,13 | 77·7 | | 73 | 1 | 16·83 | | 3·68 | 3 | 16 | | 9·4(j) | | 7 | 0 | 0 | 0 | 0 |
| Faridpur ... ... ... | 86·4 | —2·8 | 91 | 6 | 76·0 | —1·4 | 73 | 1 | 18·01 | +5·22 | 3·68 | 3 | 21 | +5·8 | 4·8 | —1·7 | 2 | 0 | 0 | 0 | 0 |
| Barisal ... ... ... | 86·5 | —2·3 | 90 | 13,30 | 77·3 | —1·0 | 72 | 25 | 30·80 | +14·75 | 5·44 | 3 | 20 | +3·3 | × | | 2 | 0 | 0 | 0 | 0 |
| **RAJSHAHI :** | | | | | | | | | | | | | | | | | | | | | |
| Khulna ... ... ... | × | × | × | × | 77·6 | —1·3 | 74 | 15,16 | 16·79 | +4·33 | 3·96 | 3 | 21 | +6·3 | 5·4 | +1·5 | 0 | 0 | 0 | 0 | 0 |
| Satkhira ... ... ... | 87·4 | —4·4 | 95 | 7 | 76·9 | —1·9 | 72 | 2 | 22·99 | +10·79 | 4·40 | 3 | 19 | +5·3 | 2·6 | —0·3 | 0 | 0 | 0 | 0 | 0 |
| Jessore ... ... ... | 87·1 | —3·6 | 94 | 6,7 | 77·4 | —0·5 | 74 | 1,15,17 | 14·46 | +2·24 | 2·23 | 18 | 18 | +4·0 | 6·3 | +3·3 | 0 | 0 | 0 | 0 | 0 |
| Pabna ... ... ... | 89·7 | —1·9 | 92 | 19 | 78·2 | +2·6 | 71 | 7 | 17·11 | +5·84 | 3·75 | 6 | 14 | —0·5 | | | 0 | 0 | 0 | 0 | 0 |
| Sirajganj ... ... ... | 85·5 | | 90 | 13 | 77·7 | | 74 | 16 | 23·10 | +10·78 | 3·45 | 6 | 17 | +2·7 | 5·1 | | 4 | 0 | 0 | 0 | 0 |
| Rajshahi ... ... ... | | | | | | | | | 11·47 (b) | | 2·56 | 20 | 12 | | | | 0 | 0 | 0 | 0 | 0 |
| Bogra ... ... ... | 87·4 | —2·4 | 93 | 13 | 77·9 | +0·7 | 73 | 15 | 17·40 | +4·36 | 4·11 | 15 | 13 | —1·5 | 3·9 | +1·8 | 9 | 0 | 0 | 0 | 0 |
| Dinajpur ... ... ... | 88·5 | —1·0 | 95 | 1,9 | 76·2 | —1·1 | 73 | 17,24 | 18·00 | +4·36 | 3·40 | 21 | 14 | —0·1 | 3·5 | +0·9 | 3 | 0 | 0 | 0 | 0 |
| Rangpur ... ... ... | | | | | | | | | 30·35 | + 12·57 | 8·30 | 22 | 23 | +7·3 | | | 0 | 0 | 0 | 0 | 0 |

(j) Observations for 21 days.

(b) Observations for 29 days

(×) Data rejected or not available.

# TABLE III.—SUMMARY OF TEMPERATURE, PRECIPITATION, WIND VELOCITY AND WEATHER DURING THE MONTH OF JUNE, 1956—*Contd.*

| Division and Station | Maximum Temperature of the Air °F | | | | Minimum Temperature of the Air °F | | | | Precipitation (Inches) | | | | | | Wind Velocity (Knots) | | Weather Number of Days. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Mean. | Departure from normal. | Highest. | Date | Mean. | Departure from normal. | Lowest. | Date | Total of the month. | Departure from normal. | Heaviest fall in 24 hours | Date | Days with 0·10" or more. | Departure from normal. | Mean. | Departure from normal. | Thunder heard. | Hail. | Visibility Code Figure 93 or Less. Fog. | Haze (dust.) | Dust Storm. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| **KASHMIR:** | | | | | | | | | | | | | | | | | | | | | |
| Srinagar (x) | | | | | | | | | | | | | | | | | | | | | |
| Gulmarg (x) | | | | | | | | | | | | | | | | | | | | | |
| Gurez (x) | | | | | | | | | | | | | | | | | | | | | |
| Sonemarg (x) | | | | | | | | | | | | | | | | | | | | | |
| Dras (x) | | | | | | | | | | | | | | | | | | | | | |
| Kargil (x) | | | | | | | | | | | | | | | | | | | | | |
| Leh (x) | | | | | | | | | | | | | | | | | | | | | |
| Skardu (x) | | | | | | | | | | | | | | | | | | | | | |
| Misgar | * | | | | * | | | | 0·10 | | 0·10 | 27 | 1 | | 6·3 | | 0 | 0 | 0 | 0 | 0 |
| Gilgit (x) | | | | | | | | | | | | | | | | | | | | | |
| Jammu (x) | | | | | | | | | | | | | | | | | | | | | |
| **LAHORE:** | | | | | | | | | | | | | | | | | | | | | |
| Lahore (Jail Road) | 102·8 | —3·1 | 112 | 14 | 80·3 | +1·3 | 71 | 7 | 4·29 | +2·65 | 1·89 | 27 | 3 | +0·2 | 3·3 | +1·1 | 6 | 0 | 0 | 0 | 3 |
| Lahore (Cantt.) | 102·4 | | 112 | 14 | 80·2 | | 69 | 7,8 | 3·69 | | 1·98 | 27 | 4 | | 4·9 (g) | | 7 | 0 | 0 | 0 | 2 |
| Lahore (Walton) | 102·4 | | 112 | 14 | 80·7 m | | 70 | 7,8 | 2·70 | | 1·36 | 27 | 3 | | 7·4 | | 4 | 0 | 0 | 0 | 2 |
| Sialkot | 102·7 | —2·3 | 111 | 14,16 | 80·6 | +0·3 | 74 | 6,7 | 4·94 | +2·55 | 1·51 | 4 | 8 | +4·5 | 2·6 | +0·5 | 8 | 0 | 0 | 0 | 3 |
| **RAWALPINDI:** | | | | | | | | | | | | | | | | | | | | | |
| Jhelum | 104·1 | | 115 | 14 | 79·6 | | 72 | 4,6,9 | 2·22 | | 1·22 | 30 | 5 | | 2·4 (d) | | 7 | 0 | 0 | 0 | 6 |
| Chaklala | 103·6 | | 111 | 16,17,18 | 75·9 | | 65 | 4 | 4·65 | | 1·77 | 4 | 7 | | 5·2 | | 9 | 0 | 0 | 0 | 4 |
| Rawalpindi | 102·4 | —1·1 | 113 | 17 | 71·3 | —4·1 | 58 | 6 | 3·09 | +0·78 | 0·56 | 19 | 5 | +1·7 | 6·6 (c) | +4·5 | 3 | 0 | 0 | 0 | 2 |
| Murree | 73·2 | —2·5 | 88 | 17,18 | 60·7 | +0·2 | 53 | 25 | 7·39 | +3·41 | 2·26 | 19 | 9 | +3·2 | 5·2 | +1·2 | 8 | 2 | 1 | 0 | 0 |
| Kharian | 105·4 | —1·2 | 115 | 15 | 81·7 | —0·6 | 71 | 7 | 1·06 | —0·35 | 0·60 | 20 | 2 | —0·3 | 4·7 | —0·3 | 3 | 0 | 0 | 0 | 2 |
| Sargodha (†) | | | | | | | | | | | | | | | | | | | | | |
| **MULTAN:** | | | | | | | | | | | | | | | | | | | | | |
| Lyallpur | 103·7 | —2·3 | 112 | 14 | 82·8 | +1·1 | 75 | 25 | 0·82 | —0·40 | 0·58 | 21 | 2 | —0·1 | 2·9 | +0·1 | 4 | 0 | 0 | 0 | 5 |
| Montgomery | 104·3 | —3·0 | 111 | 13 | 84·4 | +1·1 | 80 | 11,25 | 0·35 | —0·63 | 0·35 | 27 | 1 | —0·6 | 3·0 | —1·8 | 2 | 0 | 0 | 0 | 1 |
| Multan | 105·2 | —0·4 | 118 | 2 | 85·2 | +0·4 | 83 | 1 | 0·75 | +0·20 | 0·75 | 25 | 1 | 0·0 | 3·8 | +1·5 | 0 | 0 | 0 | 0 | 1 |
| **BAHAWALPUR:** | | | | | | | | | | | | | | | | | | | | | |
| Leiah (†) | | | | | | | | | | | | | | | | | | | | | |
| Khanpur | 108·0 | —1·8 | 112 | 1,4 9 | 84·5 | +1·5 | 79 | 7 | 0·03 | —0·23 | 0·03 | 21 | 0 | —0·6 | 6·1 | —0·8 | 1 | 0 | 0 | 1 | 0 |
| Khanpur (P.B.O.) | 107·1 | | 112 | 1 | 84·0 | | 76 | 7 | 0·07 | | 0·07 | 25 | 0 | | 9·4 | | 4 | 0 | 0 | 16 | 2 |
| Bahawalpur | 105·9 | —1·5 | 112 | 16,30 | 84·9 | +1·4 | 75 | 4 | 0·29 | +0·01 | 0·29 | 21 | 1 | +0·4 | 2·5 | —2·0 | 0 | 0 | 0 | 0 | 3 |
| Fort Abbas | 108·1 | | 114 | 30 | 85·6 | | 75 | 25 | 1·72 | | 0·70 | 22 | 5 | | 7·3 | | 0 | 0 | 0 | 14 | 9 |
| **PESHAWAR:** | | | | | | | | | | | | | | | | | | | | | |
| Drosh | 96·1 | +4·2 | 107 | 2 | 69·8 | +1·3 | 58 | 25 | 2·41 | +1·76 | 1·07 | 19 | 7 | +5·0 | 2·5 | —1·2 | 11 | 0 | 0 | 0 | 0 |
| Chakdara | 99·9 | | 110 | 15,16 | 73·4 | | 66 | 9 | 1·18 | | 0·85 | 19 | 3 | | 4·2 | | 8 | 0 | 0 | 0 | 1 |
| Peshawar | 102·9 | —2·1 | 114 | 15 | 79·1 | +1·9 | 72 | 6 | 1·81 | +1·50 | 1·17 | 19 | 3 | +2·1 | 3·2 | +1·0 | 13 | 0 | 0 | 0 | 6 |
| Cherat | 92·0 | —1·2 | 104 | 17 | 73·7 | +0·5 | 63 | 6 | 5·04 | +3·90 | 3·12 | 19 | 3 | +1·0 | 5·4 | —0·3 | 4 | 0 | 0 | 0 | 0 |
| Risalpur | 106·1 | | 118 | 18 | 78·8 | | 70 | 6 | 0·63 | | 0·42 | 19 | 2 | | 2·9 | | 9 | 1 | 0 | 0 | 5 |
| Hariana (Hazara) | * | | | | * | | | | 1·20 | | 0·77 | 19 | 3 | | 3·6 | | 0 | 0 | 0 | 0 | 0 |
| Kakul | 91·5 | | 102 | 18 | 71·4 | | 63 | 6 | 1·60 | | 0·71 | 19 | 4 | | N | | 7 | 0 | 0 | 2 | 2 |
| Campbellpur | 101·7 | | 116 | 16,17,18 | 80·9 | | 71 | 6 | 2·78 | | 1·54 | 19 | 4 | | 4·3 | | 0 | 0 | 0 | 0 | 4 |
| Landi Kotal | 95·2 | | 107 | 4 | 74·8 | | 62 | 22 | 1·82 | | 1·11 | 22 | 2 | | 4·1 | | 5 | 0 | 0 | 0 | 0 |

x Data not available. * Data rejected. (†) Observatory remained closed.
(c) Mean for 28 days. (d) Mean for 27 days. (g) Mean for 24 days. (m) Mean for 18 days.

# TABLE III.—SUMMARY OF TEMPERATURE, PRECIPITATION, WIND VELOCITY AND WEATHER DURING THE MONTH OF JUNE, 1956—*Contd.*

| Division and Station | Maximum Temperature of the Air °F | | | | Minimum Temperature of the Air °F | | | | Precipitation (Inches) | | | | | | Wind Velocity (Knots) | | Weather Number of Days. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Mean. | Departure from normal. | Highest. | Date. | Mean. | Departure from normal. | Lowest. | Date. | Total of the month. | Departure from normal. | Heaviest fall in 24 hours. | Date | Days with 0·10" or more. | Departure from normal. | Mean. | Departure from normal. | Thunder heard. | Hail. | Visibility Code, Figure 93 or Less. Fog. | Haze (dust). | Dust Storm. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| **D. I KHAN:** | | | | | | | | | | | | | | | | | | | | | |
| Kohat | 103·1 | — | 114 | 15,18 | 81·5 | | 70 | 19 | 2·33 | | 1·53 | 19 | 4 | | 4·9 | | 11 | 0 | 0 | 0 | 2 |
| Parachinar | 86·9 | —0·3 | 97 | 4 days | 64·6 | +0·9 | 57 | 8 | 3·20 | +1·90 | 1·10 | 19 | 6 | +1·5 | 2·8 | +0·4 | 11 | 0 | 0 | 0 | 0 |
| Miranshah | 93·8 | —0·1 | 109 | 16 | * | | | | 0·87 | —0·04 | 0·50 | 20 | 2 | +0·4 | 4·4 | —0·8 | 0 | 0 | 0 | 0 | 0 |
| Bannu | 102·0 | —3·2 | 112 | 15 | 80·6 | +1·1 | 76 | 22,25 | 0·08 | —0·83 | 0·08 | 19 | 0 | —1·5 | 2·8 | | 0 | 0 | 0 | 0 | 1 |
| Wana | 96·4 | +1·8 | 104 | 3,4 | * | | | | 0·00 | —0·43 | 0·00 | | 0 | —1·5 | 0·3 | | 0 | 0 | 0 | 0 | 0 |
| D. I. Khan | 106·0 | —1·8 | 113 | 3 | * | | | | 0·00 | —0·61 | Tr. | 25 | 0 | —1·3 | 0·4 | —1·4 | 0 | 0 | 0 | 0 | 1 |
| **QUETTA:** | | | | | | | | | | | | | | | | | | | | | |
| Fortsandeman | 99·0 | —0·2 | 107 | 1 | 74·0 | +1·0 | 66 | 22,23,25 | 0·68 | +0·04 | 0·33 | 22 | 3 | +1·7 | 4·0 | +1·2 | 5 | 0 | 0 | 0 | 0 |
| Hindubagh | 92·0 | | 99 | 1,5 | 57·6 | | 49 | 15 | 0·00 | | 0·00 | | 0 | | 7·0(c) | | 0 | 0 | 0 | 0 | 0 |
| Loralai | 94·6 | | 102 | 6 | 66·7 | | 60 | 8 | 0·80 | +0·45 | 0·80 | 25 | 1 | +0·9 | 3·8 | | 1 | 0 | 0 | 0 | 2 |
| Sibi | 112·1 | —0·6 | 119 | 6 | * | | * | * | 1·32 | +1·02 | 1·32 | 25 | 1 | +0·5 | 4·3 | —0·6 | 0 | 0 | 0 | 0 | 0 |
| Harnai | | | | | | | | | 3·58 | +2·33 | 2·25 | 22 | 2 | +0·5 | | | | | | | |
| Quetta (Samungli) | 92 3 | | 99 | 1,5 | 54·5 | | 42 | 10 | 0·43 | | 0·25 | 26 | 2 | | 5·6 | | 0 | 0 | 1 | 0 | 0 |
| Quetta | 91·8 | | 98 | 30 | 57·9 | | 48 | 8,10 | 0·35 | | 0·30 | 30 | 1 | | 4·2 | +2·0 | 2 | 0 | 0 | 0 | 0 |
| Chaman | 97·0 | —1·8 | 105 | 4,5 | 71·6 | —0·6 | 64 | 7,8 | 0·00 | —0·02 | 0·00 | | 0 | +0·0 | 6·0 | +0·9 | 2 | 0 | 0 | 0 | 1 |
| **KALAT (North):** | | | | | | | | | | | | | | | | | | | | | |
| Kalat | 86·3 | —4·0 | 95 | 30 | 54·4 | —3·3 | 44 | 8 | 0·00 | —0·19 | 0·00 | | 0 | —0·4 | 5·6 | +1·2 | 0 | 0 | 0 | 0 | 0 |
| Nushki | 105·9 | | 114 | 4 | 65·8 | | 58 | 8 | 0·00 | | 0·00 | | 0 | | 4·7 | | 0 | 0 | 0 | 0 | 0 |
| Dalbandin | 104·5 | —2·8 | 113 | 4 | 69·7 | —3·3 | 64 | 7,12 | 0·35 | +0·34 | 0·35 | 29 | 1 | +1·0 | 5·0 | +0·2 | 2 | 0 | 0 | 0 | 0 |
| Nokkundi | 105·1 | —4·2 | 116 | 4 | 77·4 | —4·4 | 66 | 19 | 0·00 | 0·00 | 0·00 | | 0 | 0·0 | x | | 0 | 0 | 0 | 0 | 0 |
| **KALAT (South):** | | | | | | | | | | | | | | | | | | | | | |
| Panjgur | 98·6 | —4·6 | 107 | 3,5 | 74·3 | —0·3 | 68 | 23,24 | 0·65 | +0·53 | 0·55 | 28 | 2 | +1·6 | 6·3 | +1·5 | 0 | 0 | 0 | 0 | 0 |
| Turbat | 112·6 | | 120 | 6 | 82·6 | | 76 | 23 | 0·73 | | 0·68 | 29 | 1 | | x | | 5 | 0 | 0 | 0 | 0 |
| Jiwani | 95 7 | | 111 | 9 | 81·4 | | 74 | 24 | 0·00 | | 0·00 | | 0 | | x | | 0 | 0 | 0 | 0 | 1 |
| Pasni | 96·5 | +2·7 | 114 | 8 | 81·6 | +3·1 | 77 | 24 | 0·14 | —0·12 | 0·14 | 28 | 1 | +0·8 | 10·0 | +3·4 | 0 | 0 | 0 | 0 | 0 |
| Ormara | 95·1 | +2·4 | 112 | 8 | 83·3 | +1·3 | 75 | 28 | 0·69 | +0·66 | 0·69 | 28 | 1 | +0·8 | 8·6 | —0·2 | 0 | 0 | 0 | 3 | 2 |
| Las Bela | 103·4 | +3·8 | 119 | 7,8 | 82·7 | +2·3 | 66 | 9 | 0·81 | +0·39 | 0·81 | 28 | 1 | —0·2 | 3·7 | +0·4 | 0 | 0 | 0 | 0 | 0 |
| **FEDRAL CAPITAL AREA:** | | | | | | | | | | | | | | | | | | | | | |
| Karachi Manora | 92·7 | +2·3 | 99 | 9 | 83·5 | +1·2 | 76 | 27 | 2·29 | +1·57 | 1·14 | 28 | 2 | +1·4 | x | | 0 | 0 | 0 | 0 | 0 |
| Karachi Airport | 95·0 | | 113 | 8 | 82·3 | | 77 | 28 | 1·71 | | 1·07 | 28 | 3 | | 9·2 | | 3 | 0 | 1 | 0 | 0 |
| **HYDERABAD:** | | | | | | | | | | | | | | | | | | | | | |
| Badin | 92·8 | —1·2 | 109 | 7 | 80·5 | —1·5 | 77 | 27,28 | 0·00 | —0·65 | 0·00 | | 0 | —0·8 | 9·4 | — | 1 | 0 | 0 | 0 | 1 |
| Umarkot | 103·7 | | 114 | 25 | 81·1 | | 76 | 26 | 2 64 | | 2·15 | 26 | 2 | | 9·4 | | 0 | 0 | 0 | 0 | 0 |
| Chhor | 101·1 | | 107 | 7,8,9 | 81·1 | | 76 | 28 | 2·40 | | 1·64 | 26 | 3 | | 9·2 | | 1 | 0 | 0 | 0 | 0 |
| Hyderabad | 101·9 | —2·6 | 116 | 7 | 81·6 | —0·4 | 76 | 27 | 1·42 | +1·03 | 0·93 | 27 | 3 | +2·4 | 11·5 | +1·7 | 3 | 0 | 0 | 0 | 0 |
| **KHAIRPUR:** | | | | | | | | | | | | | | | | | | | | | |
| Pad Idan | 108·9 | | 118 | 4 | 81·9 | | 74 | 28 | 1·85 | | 1·73 | 28 | 2 | | 8 3 | | 3 | 0 | 0 | 0 | 0 |
| Nawabshah | 106·4 | | 115 | 7 | 82·4 | | 77 | 27,28 | 1·17 | | 0·62 | 28 | 2 | | 9·2 | | 2 | 0 | 0 | 0 | 0 |
| Sukkur | 106·8 | -2-3 | 113 | 5 | 82·3 | —1·1 | 77 | 25 | 0·20 | +0·06 | 0·20 | 27 | 1 | +0·5 | 4·7 | +0·5 | 1 | 0 | 0 | 0 | 2 |
| Reti | 110·3 | | 115 | 5,11 | 77 4 | | 72 | 14 | 1·06 | | 1·04 | 28 | 1 | | 8·1 | | 0 | 0 | 0 | 0 | 0 |
| Jacobabad | 109·3 | —4·6 | 117 | 6 | 83·8 | —1·1 | 74 | 25 | 0·41 | +0·15 | 0·25 | 27 | 2 | +1·7 | 8·3 | +2·1 | 4 | 0 | 0 | 0 | 0 |
| **JUNAGADH:** | | | | | | | | | | | | | | | | | | | | | |
| Verval (R) | | | | | | | | | | | | | | | | | | | | | |
| **AFGHANISTAN:** | | | | | | | | | | | | | | | | | | | | | |
| Jalalabad (x) | | | | | | | | | | | | | | | | | | | | | |
| Kabul (x) | | | | | | | | | | | | | | | | | | | | | |
| Kandhar (x) | | | | | | | | | | | | | | | | | | | | | |
| **ARABIA:** | | | | | | | | | | | | | | | | | | | | | |
| Muscat | 95·5 | —2·6 | 103 | 7,11,21 | 86·3 | —1·8 | 83 | 27 | 0·00 | —0·08 | 0·00 | | 0 | —0 1 | 4·5 | +1·1 | 0 | 0 | 0 | 0 | 0 |

(x) Data not available. (c) Mean of 28 days. (*) Data rejected. (R) Register not received.

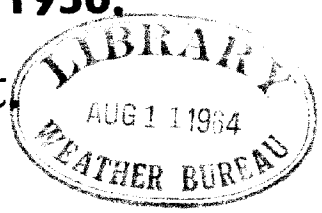
GPPD—S-3—5 (Met) 61—5-3-64—200.

Regd. No. S-1452.

# PAKISTAN WEATHER REVIEW, 1956.

# Monthly Weather Report

## July.




PUBLISHED BY THE AUTHORITY OF THE GOVERNMENT OF PAKISTAN.

*Chief Features.*—(1) Pronounced monsoon activity in East Pakistan between the 19th and the 26th.

(2) The monthly rainfall was in large excess over West Pakistan.

(3) Extensive rainfall practically over the whole of West Pakistan from 12th July till the end of the month resulting in large scale floods.

*West Pakistan.*—A low pressure area was lying over Hyderabad Division on the 3rd, it moved westwards and merged into the seasonal trough of low pressure by the 5th. In this connection fairly widespread rain or thundershowers occurred in Lahore and Rawalpindi Divisions, local in Peshawar, Multan and Khairpur Divisions and scattered in D. I. Khan, Quetta and Hyderabad Divisions during the last two days of the week.

Thereafter, a low moving westwards from Madhya Bharat intensified into a depression under the influence of the Arabian Sea branch of the monsoon and lay with its centre at 0300 GMT about 80 miles to the southeast of Deesa. It moved to Shaurashtra the next day and thereafter weakened into a trough of low pressure over northeast sector of North Arabian Sea by the 9th. In conjunction with two westerly low pressure waves which moved across the extreme north of West Pakistan the monsoon strength was responsible for a marked wet spell resulting in fairly widespread rain with locally moderate to heavy falls in Rawalpindi, Khairpur and Hyderabad Divisions and the Federal Capital Area during the period from 5th to 11th July except on the 6th and 9th.

As a result of the movement of low pressure wave across Kashmir and simultaneous strengthening of the monsoon in the northern divisions there were fairly widespread rain/thundershowers with locally heavy falls in Peshawar, Lahore, Rawalpindi and Multan Divisions and scattered to local elsewhere in the northern divisions and in Kalat Division on the 12th and the 13th.

Thereafter, the weather over West Pakistan was influenced by five monsoon lows of which the first, second and fourth moved westwards and merged into the seasonal trough of low pressure along the northwest frontier division. The remaining two intensified over Hyderabad division and adjoining parts of Rajasthan and Gujrat and filled up there after remaining practically stationary during the short periods of their activity. These in association with three westerly low pressure waves which moved across the extreme north of the region caused extensive wet weather with locally moderate to heavy rainfall throughout West Pakistan between the 14th and the 31st. The heavy falls resulted in large scale floods over the region and caused extensive damage to crops and property and much loss of life as reported by news-papers.

Some of the more important amounts of rainfall recorded during the month were :—Nawabshah 4″ on the 8th, Murree 3″ on the 9th; Jhelum 4″ on the 12th Wana on 14th and Jacobabad on 15th; Nawabshah 3″ on 16th and Khushab on 21st, Murree 4″ on the 24th and Hyderabad and Parachinar on 25th; Cherat 6″ on the 28th; Parachinar 3″ on 29th and Jhelum 4″ on 30th.

The total rainfall was in large excess over the whole region. The mean maximum temperature was normal over the Federal Capital Area and below normal over rest of the region while mean minimum temperature was below normal over Multan, Bahawalpur, Quetta, Hyderabad and Khairpur divisions and normal elsewhere. The mean relative humidity and cloudiness were normal over the Federal Capital Area and in excess over rest of the region.

*East Pakistan.*—A depression formed in northwest Bay of Bengal on the 2nd and was centred at 0300 GMT within half a degree of latitude 20½ °N and longitude 87½ °E. It moved westnorthwestwards, crossed coast during the night and lay with its centre about 60 miles to the east of Sambalpur on the following morning. It continued moving in the same direction and gradually weakened into a low over West Madhya Pradesh by the 5th. It was closely followed by two low pressure waves which moved across the northwest Bay of Bengal to Madhya Pradesh.

They caused fairly widespread rainfall in East Pakistan between the 2nd and the 13th except in Rajshahi division where only scattered rain fell between the 5th and the 10th.

In the wake of these disturbances a fresh surge of monsoon influenced weather over East Pakistan and caused fairly widespread rain with locally heavy to very heavy falls there on the 14th.

The monsoon activity declined thereafter for a few days and only scattered to local rain fell over East Pakistan between the 15th and 18th. However, the Monsoon revived on the 19th and continued to active till the 26th, when pronounced wet weather was experienced throughout the region.

Towards the end of the month conditions became unsettled in the west central Bay of Bengal and a well marked low formed there by the 30th. It moved slowly northwestwards and lay in west central and adjoining northwest Bay of Bengal on the last day. In its association fairly wide-spread rain fell in the Dacca and Chittagong Divisions and scattered to local in the Rajshahi division between the 27th and the 31st.

Some of the outstanding rainfall amounts during the month were:—Cox's Bazar 5″ on the 12th; Dacca 13″ and Narayanganj 6″ on the 14th; Brahmanbaria 5″ on the 20th; Cox's Bazar 6″ on the 21st and 5″ on the 22nd and Rangpur 6″ on the 25th.

The total rainfall was in slight defect over Rajshahi Division and normal elsewhere and the region as a whole. The Mean maximum and minimum temperatures, relative humidity and cloudiness were normal throughout the region.

Table I contains the Divisional means of rainfall, temperature, humidity and cloud for the 15 divisions of Pakistan. These means are based on the observations at the stations whose monthly means are given in the subsequent tables.

Blank page retained for pagination

# TABLE I—DIVISIONAL MEANS FOR JULY, 1956.

| Division. | PRECIPITATION. | | | | DEPARTURE FROM NORMAL OF | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 0300 hrs. G.M.T. | | |
| | Actual. | Normal. | Departure from normal. | Percentage departure from normal. | Maximum temperature. | Minimum temperature. | Vapour pressure. | Relative humidity. | Cloud. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | Inches | Inches | Inches. | | °F | °F | Mb. | % | |
| EAST PAKISTAN. | | | | | | | | | |
| Chittagong ... ... ... ... ... | 18·74 | 20·71 | —1·97 | —9 | 0 | +0·1 | —0·4 | —2 | +0·2 |
| Dacca ... ... ... ... ... | 15·06 | 14·51 | +0·55 | +4 | —0·1 | —0·4 | —0·9 | —2 | +0·3 |
| Rajshahi ... ... ... ... ... | 11·50 | 13·75 | —2·25 | —16 | +0·6 | +0·1 | —0·6 | —2 | +0·2 |
| Mean ... ... ... ... ... | 14·79 | 16·13 | —1·34 | —8 | +0·2 | —0·0 | —0·6 | —2 | +0·2 |
| WEST PAKISTAN | | | | | | | | | |
| Kashmir* ... ... ... ... ... | | | | | | | | | |
| Lahore ... ... ... ... ... | 12·45 | 6·90 | +5·55 | +80 | —5·6 | —1·2 | —2·3 | +11 | +2·3 |
| Rawalpindi ... ... ... ... ... | 14·83 | 8·12 | +6·71 | +83 | —7·2 | —1·9 | —1·7 | +13 | +2·4 |
| Multan ... ... ... ... ... | 5·60 | 2·43 | +3·17 | +130 | —5·5 | —3·6 | —0·8 | +10 | +1·6 |
| Bahawalpur ... ... ... ... ... | 5·09 | 2·48 | +2·61 | +105 | —5·1 | —2·1 | —3·1 | +13 | +1·9 |
| Peshawar ... ... ... ... ... | 7·63 | 1·83 | +5·80 | +317 | —5·0 | —1·2 | —3·0 | +12 | +2·6 |
| D. I. Khan ... ... ... ... ... | 9·80 | 2·26 | +7·54 | +334 | —5·4 | —1·8 | —4·2 | +19 | +1·2 |
| Quetta ... ... ... ... ... | 7·40 | 1·65 | +5·75 | +348 | —6·5 | —3·5 | +4·0 | +16 | +2·8 |
| Kalat ... ... ... ... ... | 5·66 | 0·75 | +4·91 | +653 | —6·2 | —1·5 | +1·3 | +8 | +1·6 |
| Federal Capital Area ... ... ... ... | 4·84 | 3·20 | +1·64 | +51 | —0·7 | —1·1 | +0·8 | +1 | —0·5 |
| Hyderabad ... ... ... ... ... | 6·93 | 3·47 | +3·46 | +100 | —4·1 | —2·2 | +1·3 | +8 | +1·1 |
| Khairpur ... ... ... ... ... | 10·46 | 1·19 | +9·27 | +779 | —8·4 | —2·7 | +0·7 | +10 | +3·3 |
| Mean ... ... ... ... ... | 7·25 | 2·15 | +5·10 | +237 | —5·8 | —2·1 | +2·1 | +11 | +2·0 |
| Junagad* ... ... ... ... ... | | | | | | | | | |

*Data incomplete.

# TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF JULY, 1956.

| Division and Station. | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure. | | | Mean Temperature of the Air and Humidity. | | | | | | | Total Cloud Amount. | | Wind Direction Number of Observations From :— | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Station level reduced to standard temperature and gravity. | Departure from normal. | Reduced to standard temperature and M.S.L. or nearest Gpkm Level. | Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Mean amount. | Departure from normal. | N | NE | E | SE | S | SW | W | NW | Calm. |
| 1 | 2 | 3 | 4 | 5 | 5a | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| **EAST PAKISTAN** | | | | | | | | | | | | | | | | | | | | | | | |
| **CHITTAGONG DIVISION** | | | | | | | | | | | | | | | | | | | | | | | |
| **Cox's Bazar** ... ... | 0300 | 32′ | 1003·5 | 2·2 | 1004·8 | 82·6 | 79·0 | 77·6 | 32·8 | +0·9 | 85 | —3 | 6·0 | —0·5 | 1 | 0 | 5 | 17 | 8 | 0 | 0 | 0 | 0 |
| | 1200 | | 1001·0 | | 1002·3 | 81·4 | 78·4 | 77·2 | 31·4 | | 87 | | 6·3 | | 0 | 0 | 0 | 11 | 19 | 1 | 0 | 0 | 0 |
| **Chittagong (Patenga)** ... ... ... | 0000 | 20′ | 1002·4 | | 1003·1 | 77·7 | 76·5 | 76·0 | 31·3 | | 95 | | 6·2 | | 0 | 0 | 5 | 20 | 2 | 0 | 0 | 0 | 4 |
| | 0300 | | 1003·6 | | 1004·3 | 83·2 | 78·6 | 76·9 | 31·3 | | 81 | | 6·2 | | 0 | 1 | 3 | 23 | 4 | 0 | 0 | 0 | 0 |
| | 1200 | | 1000·8 | | 1001·5 | 82·9 | 79·6 | 78·4 | 32·8 | | 85 | | 7·0 | | 0 | 0 | 0 | 9 | 17 | 4 | 1 | 0 | 0 |
| **Chittagong** ... ... ... | 0300 | 87′ | 1031·3 | —1·8 | 1034·3 | 81·9 | 77·2 | 75·4 | 30·2 | —1·0 | 81 | —5 | 6·0 | —0·3 | 0 | 0 | 4 | 17 | 9 | 1 | 0 | 0 | 0 |
| | 1200 | | 998·5 | | 1001·5 | 82·1 | 77·9 | 76·4 | 30·9 | | 83 | | 6·7 | | 0 | 0 | 0 | 4 | 21 | 6 | 0 | 0 | 0 |
| **Noakhali (Maijdee)** ... ... ... | 0000 | 25′ | 1001·7 | | 1002·5 | 78·6 | 77·0 | 76·5 | 31·5 | | 93 | | 6·3 | | 0 | 0 | 0 | 11 | 1 | 0 | 0 | 0 | 19 |
| | 0300 | | 1002·9 | —1·9 | 1003·7 | 81·3 | 78·2 | 77·1 | 31·4 | —1·2 | 87 | —1 | 6·4 | +0·8 | 0 | 0 | 0 | 18 | 1 | 0 | 0 | 0 | 12 |
| | 1200 | | 999·8 | | 1000·7 | 83·3 | 78·8 | 77·2 | 31·3 | | 81 | | 6·1 | | 0 | 0 | 0 | 17 | 1 | 0 | 0 | 0 | 13 |
| **Comilla** ... ... ... ... | 0000 | 29′ | 1001·8 | | 1002·8 | 77·7 | 76·2 | 75·8 | 30·5 | | 93 | | 6·0 | | 0 | 0 | 0 | 3 | 7 | 0 | 0 | 0 | 21 |
| | 0300 | | 1002·9 | —1·9 | 1003·9 | 82·4 | 78·5 | 76·8 | 30·9 | —1·3 | 83 | —2 | 6·0 | +0·2 | 0 | 0 | 0 | 12 | 11 | 0 | 0 | 0 | 8 |
| | 1200 | | 999·6 | | 1000·6 | 84·6 | 79·6 | 77·4 | 32·7 | | 79 | | 6·3 | | 0 | 0 | 0 | 5 | 14 | 0 | 0 | 0 | 12 |
| **Brahmanbaria** ... ... ... | 0000 | 32′ | 1001·7 | | 1002·8 | 79·6 | 77·4 | 76·2 | 31·9 | | 91 | | 7·2 | | 0 | 0 | 1 | 16 | 12 | 0 | 0 | 0 | 2 |
| | 0300 | | 1002·8 | | 1003·9 | 82·6 | 78·3 | 76·5 | 31·3 | +0·5 | 81 | 0 | 5·8 | ... | 0 | 0 | 1 | 17 | 10 | 0 | 0 | 0 | 3 |
| | 1200 | | 999·7 | | 1000·8 | 84·6 | 79·4 | 78·2 | 32·7 | | 79 | | 5·6 | | 0 | 0 | 0 | 9 | 6 | 2 | 0 | 0 | 14 |
| **Srimangal** ... ... ... ... | 0000 | 69′ | 1001·2 | | 1003·6 | 76·6 | 75·7 | 75·4 | 30·2 | | 95 | | 5·7 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | 0300 | | 1002·0 | +1·9 | 1004·4 | 81·0 | 77·9 | 76·6 | 31·4 | —0·4 | 87 | +1 | 6·4 | +1·0 | 0 | 0 | 0 | 13 | 3 | 0 | 0 | 0 | 15 |
| | 1200 | | 998·6 | | 1000·9 | 83·2 | 79·3 | 77·7 | 32·0 | | 83 | | 5·8 | | 1 | 0 | 3 | 7 | 6 | 6 | 1 | 0 | 7 |
| **Sylhet** ... ... ... ... | 0000 | 115′ | 999·0 | | 1002·9 | 77·1 | 76·7 | 76·3 | 30·9 | | 98 | | 7·6 | | 1 | 1 | 4 | 0 | 6 | 0 | 1 | 1 | 17 |
| | 0300 | | 1000·2 | | 1004·2 | 80·8 | 78·2 | 76·9 | 32·2 | | 89 | | 7·0 | | 0 | 0 | 9 | 3 | 2 | 0 | 1 | 0 | 16 |
| | 1200 | | 996·7 | | 1000·7 | 83·1 | 79·0 | 77·4 | 32·0 | | 83 | | 7·0 | | 0 | 0 | 0 | 2 | 2 | 0 | 2 | 1 | 24 |
| **DACCA DIVISION.** | | | | | | | | | | | | | | | | | | | | | | | |
| **Mymensingh** ... ... ... | 0000 | 62′ | 1000·7 | | 1002·8 | 79·1 | 77·6 | 77·0 | 31·5 | | 93 | | 7·1 | | 0 | 0 | 8 | 2 | 1 | 0 | 0 | 0 | 26 |
| | 0300 | | 1001·9 | +2·2 | 1004·1 | 82·1 | 78·8 | 77·5 | 31·7 | —0·8 | 85 | —2 | 7·2 | +0·3 | 0 | 1 | 13 | 8 | 1 | 1 | 0 | 0 | 7 |
| | 1200 | | 998·6 | | 1000·7 | 84·6 | 79·4 | 77·3 | 32·7 | | 79 | | 6·3 | | 0 | 0 | 8 | 7 | 0 | 0 | 0 | 0 | 16 |
| **Narayanganj** ... ... ... | 0000 | 26′ | 1001·9 | | 1002·7 | 80·6 | 78·3 | 77·4 | 32·2 | | 89 | | 7·6 | | 0 | 0 | 7 | 11 | 11 | 1 | 0 | 0 | 1 |
| | 0300 | | 1002·6 | +2·1 | 1003·5 | 83·3 | 78·9 | 76·9 | 31·3 | —1·6 | 81 | —4 | 7·3 | +0·3 | 0 | 0 | 9 | 14 | 5 | 0 | 2 | 0 | 1 |
| | 1200 | | 999·7 | | 1000·5 | 85·3 | 79·4 | 77·0 | 31·1 | | 75 | | 6·9 | | 0 | 0 | 1 | 12 | 14 | 1 | 2 | 0 | 1 |
| **Dacca (Tejgaon)** ... ... ... | 0000 | 27′ | 1000·7 | | 1001·7 | 79·5 | 77·9 | 77·3 | 31·5 | | 93 | | 7·5 | | 0 | 0 | 0 | 12 | 11 | 0 | 0 | 0 | 8 |
| | 0300 | | 1001·9 | | 1002·9 | 82·2 | 78·9 | 77·5 | 31·7 | | 85 | | 7·3 | | 0 | 0 | 0 | 17 | 9 | 3 | 0 | 0 | 2 |
| | 1200 | | 998·9 | | 999·9 | 84·1 | 79·1 | 76·8 | 31·6 | | 79 | | 6·8 | | 0 | 0 | 1 | 13 | 11 | 2 | 0 | 0 | 4 |
| **Faridpur** ... ... ... ... | 0000 | 46′ | 1000·1 | | 1001·7 | 79·4 | 78·2 | 77·6 | 32·3 | | 95 | | 6·9 | | 0 | 0 | 1 | 12 | 10 | 0 | 0 | 0 | 8 |
| | 0300 | | 1000·8 | +1·5 | 1002·4 | 82·5 | 79·2 | 77·6 | 32·8 | —0·9 | 85 | 0 | 7·0 | +0·8 | 0 | 0 | 1 | 11 | 13 | 0 | 0 | 0 | 6 |
| | 1200 | | 998·2 | | 999·8 | 83·8 | 79·5 | 77·4 | 32·4 | | 81 | | 5·7 | | 0 | 1 | 3 | 12 | 12 | 1 | 0 | 0 | 2 |
| **Barisal** ... ... ... ... | 0000 | 11′ | 1001·0 | | 1001·4 | 79·7 | 78·0 | 77·2 | 32·6 | | 93 | | 6·1 | | 0 | 0 | 6 | 7 | 2 | 2 | 0 | 0 | 14 |
| | 0300 | | 1002·8 | +2·1 | 1003·2 | 83·1 | 79·7 | 78·0 | 32·8 | —0·3 | 85 | —2 | 6·0 | —0·3 | 0 | 0 | 6 | 4 | 13 | 0 | 0 | 0 | 8 |
| | 1200 | | 999·8 | | 1000·2 | 84·3 | 79·5 | 77·5 | 31·6 | | 79 | | 5·4 | | 1 | 0 | 1 | 11 | 3 | 0 | 7 | 0 | 8 |

# TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF JULY, 1956.

| Division and Station. | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure. | | | Mean Temperature of the Air and Humidity. | | | | | | | Total Cloud Amount. | | Wind Direction Number of Observations From :— | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Station level reduced to standard temperature and gravity. | Departure from normal. | Reduced to standard temperature and M.S.L. or nearest Gpkm. Level. | Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Mean amount. | Departure from normal. | N | NE | E | SE | S | SW | W | NW | Calm. |
| 1 | 2 | 3 | 4 | 5 | 5a | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| **RAJSHAHI DIVISION.** | | | | | | | | | | | | | | | | | | | | | | | |
| Khulna ... ... ... ... | 0000 | 16′ | 1000·5 | | 1001·1 | 79·1 | 77·9 | 77·7 | 32·3 | | 95 | | 6·8 | | 0 | 0 | 6 | 4 | 4 | 0 | 0 | 0 | 17 |
| | 0300 | | 1002·1 | −2·3 | 1002·6 | 84·4 | 80·2 | 78·3 | 33·2 | 0·4 | 83 | 0 | 7·1 | −0·1 | 0 | 0 | 5 | 17 | 2 | 0 | 0 | 0 | 7 |
| | 1200 | | 999·3 | | 999·8 | 83·8 | 79·5 | 77·8 | 32·4 | | 81 | | 7·0 | | 0 | 0 | 1 | 14 | 9 | 0 | 0 | 0 | 7 |
| Satkhira ... ... ... ... | 0000 | 16′ | 1000·7 | | 1001·2 | 79·8 | 78·7 | 78·1 | 33·4 | | 96 | | 5·5 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | 0300 | | 1001·3 | +1·8 | 1001·8 | 84·5 | 80·1 | 78·1 | 33·5 | −0·2 | 81 | −4 | 6·5 | +0·6 | 1 | 4 | 0 | 7 | 3 | 3 | 0 | 0 | 13 |
| | 1200 | | 998·5 | | 999·0 | 84·1 | 79·8 | 77·8 | 32·4 | | 81 | | 6·5 | | 0 | 4 | 0 | 6 | 1 | 4 | 0 | 0 | 16 |
| Jessore ... ... ... ... | 0000 | 26′ | 999·5 | | 1000·5 | 78·9 | 78·0 | 78·0 | 32·3 | | 95 | | 5·8 | | 0 | 0 | 11 | 11 | 3 | 1 | 0 | 0 | 5 |
| | 0300 | | 1000·8 | −1·0 | 1001·7 | 83·2 | 80·3 | 79·1 | 33·6 | 0·0 | 87 | +2 | 6·5 | −0·1 | 0 | 1 | 10 | 9 | 5 | 4 | 0 | 0 | 2 |
| | 1200 | | 999·1 | | 999·9 | 83·9 | 80·4 | 79·1 | 34·0 | | 85 | | 6·8 | | 1 | 0 | 3 | 10 | 17 | 0 | 0 | 0 | 0 |
| Pabna ... ... ... ... | 0300 | | | | | 83·5 | 80·2 | 78·0 | 32·8 | −0·8 | 85 | +1 | | | | | | | | | | | |
| Sirajganj ... ... ... ... | 0000 | 49′ | 999·7 | | 1001·4 | 79·9 | 79·1 | 78·8 | 33·4 | | 96 | | 6·3 | | 0 | 1 | 2 | 14 | 6 | 1 | 0 | 0 | 8 |
| | 0300 | | 1000·6 | | 1002·3 | 82·9 | 80·1 | 79·1 | 33·6 | | 87 | | 6·2 | | 0 | 0 | 5 | 16 | 7 | 3 | 0 | 0 | 3 |
| | 1200 | | 997·8 | | 999·5 | 84·2 | 80·6 | 79·3 | 34·0 | | 85 | | 5·2 | | 0 | 0 | 2 | 14 | 6 | 0 | 0 | 0 | 9 |
| Bogra ... ... ... ... | 0300 | 61′ | 1000·7 | +2·0 | 1002·8 | 83·4 | 79·0 | 77·2 | 31·3 | −1·9 | 81 | −4 | 7·0 | +0·7 | 0 | 0 | 11 | 12 | 2 | 5 | 0 | 1 | 0 |
| | 1200 | | 997·7 | | 999·9 | 85·6 | 79·5 | 76·4 | 32·3 | | 76 | | 6·0 | | 0 | 0 | 10 | 10 | 4 | 5 | 0 | 0 | 2 |
| Dinajpur ... ... ... ... | 0000 | 123′ | 998·0 | | 1002·2 | 80·0 | 78·3 | 77·6 | 32·6 | | 93 | | 4·9 | | 0 | 6 | 7 | 0 | 0 | 0 | 0 | 0 | 18 |
| | 0300 | | 998·8 | +2·3 | 1003·0 | 84·2 | 79·4 | 77·5 | 31·6 | −1·2 | 79 | −7 | 5·7 | −0·5 | 0 | 3 | 8 | 0 | 0 | 0 | 0 | 0 | 20 |
| | 1200 | | 996·1 | | 1000·2 | 86·4 | 79·0 | 77·4 | 31·5 | | 74 | | 5·1 | | 0 | 1 | 5 | 1 | 0 | 0 | 0 | 0 | 24 |
| Rangpur ... ... ... ... | 0300 | | | | | | | | | | | | 5·5 | | 0 | 1 | 21 | 3 | 2 | 0 | 0 | 0 | 4 |
| | 1200 | | | | | | | | | | | | 4·9 | | 0 | 2 | 14 | 4 | 0 | 0 | 0 | 0 | 11 |

# TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF JULY, 1956.

| Division and Station. | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure. | | | Mean Temperature of the Air and Humidity. | | | | | | | Total Cloud Amount. | | Wind Direction Number of Observations From :— | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Station level reduced to standard temperature and gravity. | Departure from normal. | Reduced to standard temperature and M.S.L. or nearest Gpkm. Level. | Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Mean amount. | Departure from normal. | N | NE | E | SE | S | SW | W | NW | Calm |
| 1 | 2 | 3 | 4 | 5 | 5a | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | °F | F | F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| **KASHMIR.** | | | | | | | | | | | | | | | | | | | | | | | |
| **Srinagar (x)** ... ... ... | 0000 | 5205 | | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| **Gulmarg (x)** ... ... ... | 0300 | 8709 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| **Garez (x)** ... ... ... | 0300 | ... | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| **Sonemarg (x)** ... ... ... | 0300 | ... | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| **Dras (x)** ... ... ... ... | 0300 | 10059 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| **Kargil (x)** ... ... ... ... | 0300 | ... | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| **Leh (x)** ... ... ... ... | 0300 | 11529 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| **Skardu (x)** ... ... ... | 0000 | 7250 | | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| **Misgar** ... ... ... ... | 0000 | 10190 | 698·1 | | 706·9 | 58·6 | 46·7 | 35·2 | 7·2 | | 43 | | 1·0 | | 0 | 0 | 4 | 0 | 0 | 0 | 1 | 0 | 26 |
| | 0300 | | 698·8 | | 707·5 | 65·4 | 51·0 | 38·6 | 8·3 | .. | 38 | ... | 1·5 | ... | 0 | 0 | 4 | 0 | 0 | 0 | 2 | 0 | 25 |
| | 1200 | | 694·4 | | 702·9 | 71·8 | 54·5 | 42·0 | 9·1 | | 34 | | 2·6 | | 0 | 0 | 19 | 0 | 0 | 0 | 8 | 0 | 4 |
| **Gilgit (x)** ... ... ... ... | 0000 | 4950 | | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| **Jammu (x)** ... ... ... | 0300 | 1200 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| **LAHORE.** | | | | | | | | | | | | | | | | | | | | | | | |
| **Lahore (Jail Road)** ... ... ... | 0000 | 702 | 975·5 | | 999·3 | 80·1 | 78·1 | 77·3 | 32·0 | | 91 | | 4·5 | | 0 | 2 | 2 | 8 | 2 | 1 | 0 | 0 | 16 |
| | 0300 | | 976·6 | +2·6 | 1000·3 | 83·8 | 79·5 | 77·7 | 32·2 | +2·8 | 81 | +12 | 5·0 | +1·8 | 1 | 2 | 1 | 11 | 2 | 1 | 1 | 0 | 12 |
| | 1200 | | 973·7 | | 997·1 | 89·9 | 81·3 | 77·7 | 33·4 | | 68 | | 5·6 | | 1 | 5 | 3 | 9 | 1 | 1 | 1 | 2 | 8 |
| **Lahore (Cantt.)** ... ... ... | 0000 | 703 | 975·0 | | 998·9 | 79·9 | 77·7 | 76·9 | 31·5 | | 91 | | 4·9 | | 0 | 5 | 1 | 9 | 1 | 1 | 1 | 0 | 13 |
| | 0300 | | 976·1 | ... | 999·9 | 83·5 | 79·2 | 77·4 | 32·2 | | 81 | ... | 4·7 | | 0 | 8 | 4 | 8 | 2 | 3 | 1 | 2 | 3 |
| | 1200 | | 973·1 | | 996·4 | 89·5 | 80·4 | 76·4 | 31·3 | | 67 | | 5·1 | | 1 | 11 | 5 | 6 | 1 | 3 | 0 | 1 | 3 |
| **Lahore (Walton)** ... ... ... | 0000 | 699 | 975·5 | | 999·2 | 80·2 | 78·8 | 78·3 | 32·6 | | 93 | | 4·7 | | 2 | 2 | 5 | 9 | 2 | 0 | 1 | 0 | 10 |
| | 0300 | | 976·6 | ... | 1000·2 | 84·2 | 80·1 | 73·5 | 33·3 | ... | 83 | ... | 4·9 | | 1 | 4 | 4 | 15 | 2 | 1 | 1 | 1 | 2 |
| | 1200 | | 973·5 | | 996·8 | 90·1 | 82·7 | 79·5 | 34·8 | | 72 | | 5·2 | | 3 | 0 | 4 | 15 | 0 | 0 | 2 | 1 | 6 |
| **Sialkot** ... ... ... ... | 0000 | 830 | 971·6 | | 999·7 | 79·4 | 77·9 | 76·9 | 31·9 | | 93 | | 5·9 | | 0 | 9 | 0 | 10 | 0 | 2 | 0 | 3 | 7 |
| | 0300 | | 972·8 | +2·8 | 1000·9 | 81·8 | 78·5 | 76·9 | 31·8 | +1·9 | 85 | +10 | 5·9 | +2·7 | 0 | 9 | 0 | 12 | 0 | 0 | 0 | 5 | 5 |
| | 1200 | | 970·0 | | 997·6 | 89·9 | 81·9 | 78·6 | 33·6 | | 70 | | 4·7 | | 0 | 4 | 0 | 9 | 0 | 7 | 0 | 4 | 7 |

(x) Data not available.

# TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF JULY, 1956.

| Division and Station. | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure. | | | Mean Temperature of the Air and Humidity. | | | | | | | Total Cloud Amount. | | Wind Direction Number of Observations From :— | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Station level reduced to standard temperature and gravity. | Departure from normal. | Reduced to standard temperature and M.S.L. or nearest Gmkm. level. | Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Mean amount. | Departure from normal. | N | NE | E | SE | S | SW | W | NW | Calm. |
| 1 | 2 | 3 | 4 | 5 | 5a | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| **RAWALPINDI.** | | | | | | | | | | | | | | | | | | | | | | | |
| Jhelum ... ... ... ... | 0000 | 765 | 973·8 | | 999·9 | 79·2 | 77·1 | 76·2 | 30·9 | | 91 | | 4·9 | | 1 | 2 | 1 | 5 | 0 | 1 | 0 | 2 | 19 |
| | 0300 | | 974·9 | ... | 1000·8 | 82·2 | 77·8 | 75·8 | 30·6 | ... | 81 | ... | 5·7 | ... | 0 | 3 | 4 | 5 | 1 | 0 | 2 | 6 | 10 |
| | 1200 | | 971·8 | | 997·2 | 90·3 | 80·4 | 76·2 | 30·9 | | 63 | | 5·0 | | 1 | 1 | 0 | 3 | 4 | 8 | 0 | 4 | 10 |
| Chaklala ... ... ... ... | 0000 | 1667 | 944·6 | | 889·8 | 76·5 | 74·6 | 73·8 | 28·6 | | 91 | | 6·0 | | 3 | 4 | 3 | 8 | 0 | 0 | 1 | 0 | 12 |
| | 0300 | | 945·7 | ... | 891·1 | 79·5 | 75·8 | 74·2 | 28·9 | ... | 84 | ... | 5·8 | ... | 1 | 2 | 6 | 6 | 2 | 0 | 0 | 3 | 11 |
| | 1200 | | 943·0 | | 889·5 | 87·5 | 77·5 | 73·9 | 28·1 | | 62 | | 4·9 | | 5 | 2 | 1 | 4 | 9 | 3 | 4 | 3 | 0 |
| Rawalpindi ... ... ... | 0000 | 1676 | (a) 944·0 | | (a) 889·2 | (a) 77·2 | (a) 74·8 | 73·0 | 28·5 | | 89 | | 6·3 | | 0 | 0 | 0 | 1 | 2 | 2 | 3 | 0 | 23 |
| | 0300 | | 945·0 | −2·7 | 891·0 | 79·9 | 76·2 | 75·1 | 29·5 | −3·0 | 85 | −19 | 5·9 | −2·5 | 0 | 2 | 0 | 0 | 1 | 2 | 4 | 1 | 21 |
| | 1200 | | (c) 992·4 | | (c) 889·3 | (a) 88·3 | (a) 77·3 | 72·0 | 27·5 | | 60 | | 4·6 | | 0 | 1 | 1 | 0 | 2 | 2 | 4 | 0 | 21 |
| Murree ... ... ... ... | 0000 | 7113 | 779·9 | | 795·5 | 60·7 | 59·8 | 59·0 | 17·2 | | 95 | | 7·0 | | 0 | 3 | 2 | 13 | 0 | 0 | 0 | 9 | 4 |
| | 0300 | | 781·7 | −1·4 | 797·2 | 63·4 | 61·3 | 60·0 | 17·8 | −0·6 | 89 | +11 | 6·8 | 2·7 | 0 | 1 | 5 | 13 | 1 | 0 | 3 | 6 | 2 |
| | 1200 | | 780·0 | | 795·4 | 66·4 | 64·0 | 62·7 | 19·5 | | 88 | | 7·3 | | 1 | 0 | 3 | 9 | 1 | 0 | 2 | 6 | 9 |
| Khushlab ... ... ... ... | 0000 | 616 | 978·2 | | 999·2 | 81·7 | 77·5 | 75·6 | 20·4 | | 83 | | 3·5 | | 1 | 17 | 5 | 4 | 0 | 0 | 0 | 0 | 4 |
| | 0300 | | 979·5 | −2·8 | 1000·3 | 84·9 | 78·7 | 76·2 | 20·7 | −1·6 | 75 | −9 | 4·4 | −1·9 | 1 | 8 | 6 | 5 | 1 | 2 | 0 | 0 | 8 |
| | 1200 | | 976·1 | | 996·6 | 92.6 | 80·3 | 74·2 | 29·7 | | 56 | | 4·3 | | 1 | 4 | 9 | 5 | 5 | 1 | 0 | 0 | 6 |
| Sarwodha (†) ... ... ... | 0300 | ... | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| **MULTAN.** | | | | | | | | | | | | | | | | | | | | | | | |
| Lyallpur ... ... ... ... | 0000 | 605 | 978·7 | | 999·2 | 85·9 | 78·2 | 77·2 | 31·8 | | 88 | | 4·3 | | 0 | 7 | 2 | 8 | 2 | 0 | 0 | 0 | 12 |
| | 0300 | | 979·5 | −3·0 | 1000·0 | 83·7 | 78·2 | 77·0 | 30·5 | −2·3 | 77 | +14 | 4·5 | −1·3 | 2 | 6 | 2 | 4 | 2 | 2 | 1 | 1 | 11 |
| | 1200 | | 976·7 | | 996·9 | 92·2 | 81·0 | 76·8 | 31·2 | | 60 | | 5·8 | | 5 | 6 | 1 | 5 | 7 | 1 | 0 | 0 | 6 |
| Montgomery ... ... ... | 0000 | 588 | 999·5 | | 968·5 | 81·2 | 78·5 | 77·4 | 32·1 | | 89 | | 3·9 | | 0 | 0 | 3 | 5 | 1 | 2 | 0 | 0 | 20 |
| | 0300 | | 980·9 | 2·8 | 999·7 | 85·1 | 79·8 | 77·5 | 32·3 | +0·6 | 77 | −7 | 4·4 | −2·5 | 0 | 3 | 5 | 14 | 0 | 1 | 2 | 0 | 6 |
| | 1200 | | 977·8 | | 996·3 | 92·0 | 81·4 | 77·0 | 31·7 | | 62 | | 5·0 | | 0 | 5 | 6 | 9 | 1 | 2 | 0 | 0 | 8 |
| Multan ... ... ... | 0300 | 413 | 984·6 | −2·1 | 998·5 | 85·0 | 79·5 | 76·0 | 31·9 | −0·5 | 77 | −9 | 2·9 | −1·1 | 2 | 12 | 1 | 4 | 2 | 7 | 0 | 1 | 2 |
| | 1200 | | 982·4 | | 996·0 | 95·3 | 80·5 | 73·7 | 28·9 | | 50 | | 4·8 | | 5 | 4 | 7 | 2 | 9 | 2 | 0 | 1 | 1 |
| **BAHAWALPUR.** | | | | | | | | | | | | | | | | | | | | | | | |
| Leiah (†) ... ... ... ... | 0300 | 490 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Khanpur ... ... ... | 0300 | 297 | 989·0 | −2·3 | 999·0 | 86·2 | 81·5 | 79·2 | 34·6 | −5·2 | 82 | +16 | 3·7 | −1·6 | 4 | 5 | 2 | 1 | 4 | 9 | 2 | 0 | 4 |
| | 1200 | | 985·5 | | 995·3 | 96·0 | 83·4 | 78·2 | 33·3 | | 57 | | 5·2 | | 3 | 4 | 0 | 0 | 0 | 3 | 1 | 1 | 19 |
| Khanpur (P.B.O.) ... ... | 0000 | 290 | 987·7 | | 997·8 | 82·6 | 78·5 | 76·9 | 31·4 | | 83 | | 3·7 | | 4 | 7 | 1 | 1 | 2 | 11 | 1 | 0 | 4 |
| | 0300 | | 988·8 | ... | 998·9 | 85·6 | 79·7 | 77·2 | 32·3 | ... | 76 | ... | 4·6 | ... | 3 | 8 | 0 | 0 | 3 | 11 | 1 | 0 | 5 |
| | 1200 | | 985·6 | | 995·2 | 95·2 | 80·8 | 74·5 | 29·3 | | 51 | | 5·2 | | 5 | 5 | 0 | 3 | 3 | 5 | 5 | 0 | 5 |
| Bahawalpur ... ... ... | 0300 | 384 | 986·1 | −2·5 | 998·0 | 86·7 | 81·1 | 79·2 | 34·0 | +2·1 | 78 | +10 | 4·3 | +2·1 | 0 | 0 | 1 | 0 | 2 | 4 | 0 | 0 | 24 |
| | 1200 | | 983·7 | | 996·4 | 95·2 | 83·2 | 78·0 | 33·7 | | 59 | | 5·4 | | 0 | 4 | 1 | 1 | 1 | 2 | 0 | 0 | 22 |
| Fort Abbas ... ... ... | 0000 | 475 | 981·7 | | 997·7 | 83·6 | 79·3 | 78·0 | 32·3 | | 81 | | 3·8 | | 1 | 7 | 4 | 3 | 6 | 8 | 1 | 0 | 1 |
| | 0300 | | 983·4 | ... | 999·3 | 90·4 | 81·0 | 77·0 | 31·8 | ... | 65 | ... | 3·8 | ... | 0 | 3 | 7 | 4 | 3 | 7 | 5 | 1 | 1 |
| | 1200 | | 980·2 | | 995·9 | 93·2 | 80·3 | 74·0 | 29·5 | | 55 | | 5·8 | | 10 | 3 | 2 | 1 | 3 | 0 | 11 | 1 | 0 |

(a) means for 30 days
(c) „ „ 28 „

(†) Observatory remained closed.

# TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF JULY, 1956.

| Division and Station. | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure. | | | Mean Temperature of the Air and Humidity. | | | | | | | Total Cloud Amount. | | Wind Direction Number of Observations From :— | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Station level reduced to standard temperature and gravity. | Departure from normal. | Reduced to standard temperature and M.S.L. or nearest Gpkm. Level. | Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Mean amount. | Departure from normal. | N | NE | E | SE | S | SW | W | NW | Calm |
| 1 | 2 | 3 | 4 | 5 | 5a | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| **PESHAWAR.** | | | | | | | | | | | | | | | | | | | | | | | |
| Drosh ... ... ... ... | 0000 | 4806 | 846·0 | | 892·0 | 72·7 | 66·7 | 63·0 | 20·0 | | 72 | | 3·6 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | 0300 | | 848·7 | +1·4 | 893·9 | 80·7 | 68·6 | 62·1 | 18·9 | +1·4 | 53 | —3 | 4·3 | +2·9 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 23 |
| | 1200 | | 841·8 | | 885·7 | 93·2 | 70·1 | 56·7 | 15·7 | | 30 | | 4·3 | | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 1 |
| Chakdara ... ... ... ... | 0000 | 2197 | 924·4 | | 888·8 | 77·1 | 73·6 | 72·0 | 26·9 | | 84 | | 4·8 | | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 29 |
| | 0300 | | 925·5 | ... | 890·1 | 79·8 | 75·3 | 72·8 | 28·1 | ... | 81 | ... | 5·3 | ... | 11 | 0 | 0 | 0 | 1 | 1 | 2 | 0 | 16 |
| | 1200 | | 922·9 | | 888·1 | 88·8 | 78·6 | 73·7 | 29·3 | | 63 | | 3·7 | | 2 | 0 | 0 | 2 | 10 | 9 | 2 | 1 | 5 |
| Peshawar ... ... ... ... | 0000 | 1155 | 959·5 | | 998·5 | 80·1 | 76·7 | 75·3 | 30·9 | | 85 | | 5·8 | | 4 | 5 | 1 | 0 | 1 | 1 | 1 | 9 | 9 |
| | 0300 | | 961·0 | +2·7 | 999·8 | 82·4 | 77·4 | 75·0 | 29·8 | +4·4 | 79 | +21 | 5·4 | +2·6 | 4 | 4 | 1 | 1 | 0 | 1 | 2 | 14 | 4 |
| | 1200 | | 957·4 | | 995·4 | 91·7 | 79·6 | 74·2 | 29·0 | | 57 | | 4·1 | | 3 | 16 | 4 | 3 | 3 | 1 | 1 | 0 | 0 |
| Cherat ... ... ... ... | 0000 | 4272 | 862·0 | | 892·4 | 70·3 | 68·2 | 67·1 | 22·7 | | 90 | | 5·7 | | 2 | 0 | 0 | 0 | 15 | 0 | 0 | 1 | 13 |
| | 0300 | | 863·3 | +1·4 | 893·6 | 71·5 | 69·4 | 68·4 | 23·7 | +3·1 | 90 | +18 | 5·5 | +2·4 | 2 | 0 | 0 | 2 | 12 | 0 | 0 | 1 | 16 |
| | 1200 | | 861·1 | | 891·0 | 78·6 | 72·5 | 69·6 | 24·8 | | 74 | | 3·9 | | 0 | 0 | 0 | 9 | 14 | 0 | 0 | 3 | 5 |
| Risalpur ... ... ... ... | 0000 | 996 | 965·2 | | 998·9 | 80·0 | 76·7 | 75·0 | 29·9 | | 86 | | 5·4 | | 0 | 1 | 4 | 7 | 1 | 1 | 0 | 0 | 17 |
| | 0300 | | 966·7 | | 1000·3 | 83·3 | 78·2 | 76·0 | 30·7 | ... | 79 | | 5·5 | ... | 0 | 0 | 7 | 4 | 0 | 5 | 2 | 0 | 13 |
| | 1200 | | 963·5 | | 996·3 | 92·9 | 80·1 | 74·4 | 29·2 | | 55 | | 4·2 | | 3 | 2 | 6 | 7 | 2 | 2 | 0 | 3 | 6 |
| Haripur (Hazara) (R) ... ... | 0300 | 1737 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Kakul ... ... ... ... | 0000 | 4214 | 865·2 | | 893·9 | 70·1 | 68·1 | 66·7 | 22·7 | | 90 | | 6·9 | | 6 | 6 | 3 | 5 | 2 | 3 | 3 | 3 | 0 |
| | 0300 | | 866·2 | ... | 894·7 | 72·9 | 69·8 | 68·2 | 23·6 | ... | 86 | ... | 6·3 | ... | 1 | 3 | 2 | 9 | 6 | 3 | 2 | 5 | 0 |
| | 1200 | | 864·2 | | 892·3 | 78·2 | 71·8 | 69·1 | 24·0 | | 73 | | 6·6 | | 1 | 0 | 1 | 9 | 13 | 2 | 2 | 3 | 0 |
| Campbellpur ... ... ... | 0300 | 1175 | 961·2 | | 1000·6 | 82·3 | 77·8 | 75·5 | 30·5 | ... | 81 | ... | 6·0 | ... | 0 | 2 | 5 | 9 | 3 | 4 | 1 | 1 | 6 |
| | 1200 | | 957·6 | | 996·2 | 91·6 | 81·2 | 76·9 | 31·7 | | 62 | | 4·9 | | 0 | 3 | 1 | 9 | 6 | 5 | 2 | 1 | 4 |
| Landikotal ... ... ... | 0000 | 3503 | 887·4 | | 894·3 | 74·0 | 71·3 | 69·9 | 25·1 | | 87 | | 5·7 | | 3 | 10 | 0 | 3 | 3 | 0 | 0 | 0 | 12 |
| | 0300 | | 888·2 | ... | 894·0 | 76·2 | 72·4 | 70·4 | 25·6 | ... | 83 | ... | 5·2 | | 8 | 10 | 0 | 3 | 2 | 2 | 0 | 3 | 3 |
| | 1200 | | 885·4 | | 892·1 | 84·9 | 76·0 | 71·5 | 27·0 | | 65 | | 3·7 | | 3 | 4 | 1 | 11 | 7 | 4 | 0 | 1 | 0 |
| **D. I. KHAN.** | | | | | | | | | | | | | | | | | | | | | | | |
| Kohat ... ... ... ... | 0000 | 1667 | 944·9 | | 890·5 | 80·4 | 75·4 | 73·1 | 28·0 | | 79 | | 4·7 | | 6 | 0 | 4 | 1 | 0 | 0 | 0 | 6 | 20 |
| | 0300 | | 945·9 | ... | 891·8 | 82·4 | 76·1 | 73·5 | 28·2 | ... | 73 | ... | 5·4 | | 0 | 1 | 3 | 4 | 0 | 0 | 0 | 4 | 16 |
| | 1200 | | 942·9 | | 889·8 | 91·4 | 77·2 | 71·2 | 26·1 | | 52 | | 4·4 | | 0 | 3 | 2 | 9 | 4 | 7 | 0 | 0 | 6 |
| Parachinar ... ... ... ... | 0000 | 5673 | 821·0 | | 794·8 | 72·4 | 68·1 | 65·5 | 22·0 | | 80 | | 4·2 | | 31 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0300 | | 821·3 | +0·9 | 795·2 | 70·3 | 67·1 | 65·0 | 21·5 | +4·1 | 85 | +25 | 3·5 | +1·0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 29 |
| | 1200 | | 820·7 | | 794·9 | 78·4 | 72·4 | 69·0 | 25·0 | | 75 | | 4·5 | | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 0 | 1 |
| Miranshah ... ... ... | 0000 | 3026 | 901·8 | | 893·8 | 79·9 | 74·4 | 72·1 | 26·9 | | 77 | | 4·5 | | 0 | 1 | 0 | 4 | 1 | 3 | 0 | 0 | 22 |
| | 0300 | | 901·8 | ... | 893·9 | 80·1 | 74·2 | 71·7 | 26·4 | +3·3 | 75 | +16 | 4·6 | +2·4 | 0 | 1 | 1 | 2 | 1 | 2 | 1 | 0 | 23 |
| | 1200 | | 899·3 | | 891·6 | 86·7 | 75·4 | 70·5 | 25·5 | | 58 | | 4·5 | | 2 | 9 | 6 | 6 | 1 | 0 | 0 | 1 | 6 |
| Bannu ... ... ... ... | 0000 | 1263 | 956·0 | | 998·5 | 80·5 | 78·6 | 77·7 | 32·6 | | 91 | | 4·9 | | 2 | 9 | 3 | 3 | 2 | 3 | 2 | 1 | 6 |
| | 0300 | | 956·5 | ... | 998·8 | 82·5 | 79·6 | 77·8 | 33·2 | +6·7 | 87 | +29 | 4·7 | +2·6 | 0 | 0 | 7 | 8 | 3 | 3 | 0 | 3 | 7 |
| | 1200 | | 954·6 | | 995·9 | 91·9 | 82·9 | 78·8 | 34·4 | | 67 | | 4·2 | | 1 | 0 | 7 | 16 | 0 | 2 | 2 | 1 | 2 |
| Wana ... ... ... ... | 0300 | 4503 | 854·2 | ... | 891·0 | 75·8 | 70·5 | 67·8 | 23·4 | +3·8 | 75 | +13 | 0·3 | —1·2 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 30 |
| | 1200 | | 852·5 | | 888·7 | 81·6 | 72·8 | 68·0 | 24·0 | | 66 | | 0·5 | | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 30 |
| D. I. Khan ... ... ... | 0000 | 570 | 980·3 | | 998·8 | 81·5 | 78·2 | 76·2 | 31·5 | | 85 | | 1·9 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | 0300 | | 979·5 | +2·2 | 998·7 | 85·1 | 80·8 | 78·1 | 33·9 | +3·0 | 81 | +12 | 3·0 | +1·0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 1 | 22 |
| | 1200 | | 978·6 | | 997·6 | 92·7 | 81·5 | 76·8 | 31·6 | | 61 | | 3·1 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |

(R) Register not received. (x) Data not available.

# TABLE II—ABSTRACT OF OBSERVATIONS RECORED AT FIXED HOURS DURING THE MONTH OF JULY 1956.

| Division and Station. | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure. | | | Mean Temperature of the Air and Humidity. | | | | | | | Total Cloud Amount. | | Wind Direction Number of Observations From :— | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Station level reduced to standard temperature and gravity. | Departure from normal. | Reduced to standard temperature and M.S.L. or nearest Govt. Level. | Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Mean amount. | Departure from normal. | N | NE | E | SE | S | SW | W | NW | Calm. |
| 1 | 2 | 3 | 4 | 5 | 5a | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| QUETTA. | GMT. | Ft. | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| Fort Sandemna ... ... ... | 0300 | 4614 | 853·7 | +2·6 | 894·0 | 75·9 | 68·6 | 64·0 | 20·7 | +1·4 | 67 | +6 | 4·2 | +2·8 | 4 | 6 | 2 | 1 | 0 | 2 | 2 | 2 | 12 |
| | 1200 | | 851·1 | | 890·6 | 84·1 | 69·0 | 60·0 | 18·1 | | 46 | | 5·9 | | 4 | 7 | 6 | 4 | 2 | 3 | 2 | 1 | 2 |
| Hindubagh ... ... ... | 0000 (g) | 5909 | 812·3 | | 794·0 | 70·5 | 66·8 | 65·2 | 21·1 | | 83 | | 3·3 | | 1 | 1 | 1 | 0 | 0 | 2 | 1 | 0 | 18 |
| | 0300 (g) | | 813·8 | | 795·4 | 72·6 | 67·0 | 65·7 | 21·4 | | 77 | | 4·0 | | 2 | 2 | 5 | 0 | 1 | 1 | 2 | 0 | 11 |
| | 1200 (g) | | 811·7 | | 793·4 | 83·6 | 76·6 | 74·2 | 29·3 | | 75 | | 5·3 | | 3 | 2 | 8 | 2 | 2 | 3 | 2 | 1 | 1 |
| Loralai ... ... ... ... | 0000 | 4699 | 848·4 | | 891·4 | 70·4 | 67·4 | 65·7 | 21·7 | | 85 | | 3·3 | | 1 | 0 | 2 | 0 | 0 | 1 | 2 | 0 | 25 |
| | 0300 | | 849·8 | | 892·5 | 73·7 | 69·6 | 67·5 | 23·0 | | 81 | | 3·4 | | 1 | 0 | 2 | 0 | 1 | 0 | 6 | 0 | 21 |
| | 1200 | | 847·7 | | 890·1 | 81·6 | 70·7 | 64·9 | 21·0 | | 57 | | 5·7 | | 1 | 2 | 2 | 7 | 14 | 2 | 0 | 2 | 1 |
| Sibi ... ... ... ... | 0000 | 441 | 982·0 | | 997·7 | 84·4 | 78·9 | 76·5 | 30·8 | | 77 | | 5·0 | | 0 | 5 | 0 | 3 | 0 | 2 | 0 | 1 | 20 |
| | 0300 | | 984.1 | +3·2 | 998·9 | 85·6 | 79·7 | 77·1 | 31·7 | +4·6 | 76 | +21 | 5·2 | −3·0 | 3 | 2 | 1 | 9 | 1 | 1 | 1 | 2 | 11 |
| | 1200 | | 981·4 | | 995·8 | 96·5 | 80·3 | 73·1 | 28·2 | | 48 | | 5·3 | | 0 | 2 | 2 | 11 | 8 | 4 | 0 | 1 | 3 |
| Quetta (Samungli) ... ... ... | 0000 | 5253 | 833·2 | | 795.2 | 68·6 | 65·3 | 63·6 | 19·8 | | 83 | | 4·0 | | 0 | 0 | 8 | 10 | 1 | 1 | 1 | 2 | 8 |
| | 0300 | | 834·1 | | 786·6 | 73·4 | 68·0 | 65·4 | 21·2 | | 76 | | 4·4 | | 0 | 1 | 13 | 9 | 0 | 1 | 0 | 2 | 5 |
| | 1200 | | 831·6 | | 794·9 | 82·7 | 70·8 | 65·2 | 21·4 | | 56 | | 5·6 | | 1 | 0 | 4 | 11 | 6 | 1 | 3 | 5 | 0 |
| Quetta ... ... ... ... | 0360 | 5490 | 825·3 | −0·7 | 794·8 | 72·5 | 67·9 | 64·6 | 21·8 | +3·7 | 79 | +18 | 3·7 | +2·6 | 0 | 1 | 0 | 2 | 7 | 4 | 0 | 0 | 7 |
| | 1200 | | 823·3 | | 793·5 | 79·8 | 72·4 | 69·3 | 24.4 | | 70 | | 5·8 | | 3 | 0 | 1 | 1 | 11 | 6 | 1 | 1 | 7 |
| Chaman ... ... ... ... | 0000 | 4311 | 859·2 | | 890·4 | 76·8 | 67·6 | 62·1 | 19·7 | | 62 | | 2·4 | | 2 | 2 | 10 | 8 | 1 | 1 | 0 | 1 | 6 |
| | 0300 | | 860·5 | +0·8 | 891·3 | 80·7 | 68·8 | 61·5 | 19.3 | +6·4 | 53 | +20 | 2·8 | +2·1 | 1 | 2 | 5 | 2 | 6 | 4 | 1 | 2 | 7 |
| | 1200 | | 856·8 | | 887·6 | 90·5 | 69·2 | 56·2 | 15·5 | | 31 | | 4·4 | | 1 | 5 | 3 | 5 | 2 | 8 | 3 | 2 | 2 |
| KALAT (North). | | | | | | | | | | | | | | | | | | | | | | | |
| Kalat ... ... ... ... | 0000 | 6616 | 793·6 | | 795·6 | 63·5 | 60·2 | 58·5 | 16·8 | | 84 | | 2·0 | | 1 | 0 | 2 | 1 | 4 | 0 | 0 | 0 | 23 |
| | 0300 | | 794·6 | +0·7 | 796·5 | 68·4 | 58·4 | 51·0 | 12·2 | −0·1 | 55 | +0·8 | 3·0 | +1·4 | 9 | 2 | 0 | 1 | 3 | 1 | 2 | 1 | 12 |
| | 1200 | | 793·1 | | 794·3 | 77·9 | 65·4 | 57·4 | 16·6 | | 51 | | 3·3 | | 8 | 5 | 7 | 1 | 5 | 1 | 1 | 1 | 2 |
| Nushki ... ... ... ... | 0000 | 3416 | (l) 892·0 | | (l) 896·6 | 77·2 | (k) 66·4 | (k) 55·7 | 17·7 | | (k) 54 | | (K) 0·0 | | 0 | 11 | 1 | 1 | 0 | 5 | 0 | 1 | 1 |
| | 0300 | | (l) 893·8 | | (l) 897·6 | 82·5 | (k) 65·6 | (k) 50·1 | (k) 14·5 | | (k) 38 | | (k) 0·0 | | 2 | 7 | 3 | 2 | 1 | 2 | 0 | 1 | 2 |
| | 1200 | | (l) 892·1 | | (l) 895·5 | 90·7 | (k) 70·1 | (k) 57·0 | (k) 14·2 | | (k) 25 | | (k) 0·0 | | 1 | 4 | 1 | 0 | 1 | 9 | 2 | 0 | 2 |
| Dalbandin ... ... | 0000 | 2785 | 906·0 | | 890·4 | 79·0 | 69·5 | 63·7 | 21·2 | | 61 | | 4·3 | | 0 | 1 | 1 | 0 | 1 | 8 | 3 | 2 | 16 |
| | 0300 | | 906·8 | +1·0 | 891·5 | 82·0 | 70·5 | 64·3 | 21·4 | +8·7 | 57 | +24 | 4·6 | −3·6 | 0 | 0 | 3 | 0 | 0 | 6 | 5 | 0 | 17 |
| | 1200 | | 903.8 | | 888·7 | 96·0 | 73·8 | 62·1 | 19·7 | | 33 | | 4·6 | | 0 | 1 | 1 | 4 | 1 | 13 | 5 | 2 | 2 |
| Nokhundi ... ... ... | 0000 | 2229 | 922·9 | | 890·0 | 83·4 | 70·6 | 59·0 | 19·4 | | 49 | | 2·0 | | 7 | 9 | 11 | 1 | 0 | 0 | 0 | 3 | 0 |
| | 0300 | | 924·4 | | 891 6 | 85·8 | 72·1 | 63·5 | 21·8 | +4·6 | 51 | +13 | 2·9 | −1·9 | 3 | 3 | 12 | 3 | 1 | 1 | 1 | 3 | 0 |
| | 1200 | | 920·5 | | 888·8 | 100·5 | 73·0 | 55·2 | 16·3 | | 24 | | 2·4 | | 4 | 2 | 6 | 0 | 2 | 1 | 2 | 5 | 0 |
| KALAT (South). | | | | | | | | | | | | | | | | | | | | | | | |
| Panjgur ... ... ... ... | 0000 | 3177 | 894·8 | | 891·3 | 75·7 | 69·5 | 65·5 | 22·2 | | 73 | | 6·0 | | 2 | 1 | 6 | 0 | 1 | 7 | 1 | 0 | 4 |
| | 0300 | | 896·0 | +1·5 | 892·5 | 76·4 | 69·0 | 63·9 | 20·7 | −2·3 | 67 | +2 | 4·9 | +3·1 | 0 | 4 | 3 | 0 | 7 | 8 | 1 | 0 | 8 |
| | 1200 | | 893·8 | | 890 3 | 87·9 | 71·5 | 60·4 | 19·6 | | 43 | | 5·7 | | 0 | 1 | 0 | 3 | 7 | 11 | 2 | 5 | 2 |
| Turbat ... ... ... ... | 0000 | 510 | 983·0 | | 1000·2 | 81·0 | 77·8 | 76·4 | 31·4 | | 86 | | 6·3 | | 0 | 0 | 0 | 1 | 0 | 12 | 0 | 0 | 18 |
| | 0300 | | 983·5 | | 1000·9 | 82·0 | 78·3 | 76·7 | 31·7 | | 84 | | 6·1 | | 0 | 0 | 0 | 1 | 0 | 7 | 0 | 0 | 23 |
| | 1200 | | 980·4 | | 996·9 | 94·2 | 81·2 | 75·0 | 30·2 | | 55 | | 5·6 | | 0 | 0 | 0 | 1 | 0 | 21 | 0 | 9 | 0 |
| Jiwani ... ... ... ... | 0000 | 185 | 992·2 | | 998·2 | 80·9 | 78·1 | 76·9 | 31·4 | | 87 | | 6·1 | | 1 | 0 | 2 | 3 | 11 | 5 | 2 | 0 | 7 |
| | 0300 | | 993·2 | | 999·2 | 81·8 | 78·6 | 77·3 | 32·5 | | 87 | | 6·9 | | 0 | 0 | 0 | 10 | 16 | 2 | 1 | 1 | 1 |
| | 1200 | | 991·4 | | 997·4 | 85·3 | 79·7 | 77·3 | 31·9 | | 77 | | 5·5 | | 0 | 0 | 4 | 2 | 1 | 5 | 8 | 4 | 7 |
| Pasni ... ... ... ... | 0000 | 28 | 997·6 | | 998·5 | 80·6 | 76·3 | 74·2 | 29·1 | | 80 | | 6·3 | | 0 | 0 | 4 | 2 | 1 | 5 | 8 | 4 | 7 |
| | 0300 | | 998·4 | +0·4 | 999·3 | 81·6 | 75·3 | 72·1 | 27·2 | −5·4 | 73 | −11 | 6·2 | +1·2 | 0 | 1 | 2 | 3 | 0 | 8 | 9 | 4 | 4 |
| | 1200 | | 996·4 | | 997·3 | 86·6 | 78·3 | 74·3 | 29·4 | | 67 | | 3·4 | | 0 | 0 | 0 | 3 | 10 | 16 | 2 | 0 | 0 |
| Ormara ... ... ... ... | 0000 | 15 | 997·3 | | 997·8 | 81·3 | 80·4 | 80·0 | 34·5 | | 96 | | 5·3 | | 0 | 0 | 0 | 0 | 0 | 9 | 10 | 0 | 12 |
| | 0300 | | 998·6 | | 999·1 | 82·2 | 80·8 | 80·5 | 34·9 | +3·3 | 93 | +10 | 6·1 | +0·4 | 0 | 0 | 0 | 0 | 0 | 10 | 11 | 0 | 10 |
| | 1200 | | 996·5 | | 997·0 | 85·7 | 83·1 | 82·2 | 38·1 | | 90 | | 4·8 | | 0 | 0 | 1 | 0 | 0 | 14 | 15 | 0 | 1 |
| Las Bela ... ... ... ... | 0000 | 292 | 989·5 | | 999·4 | 78·6 | * | * | * | | * | | 5·6 | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 30 |
| | 0300 | | 989·6 | +0·8 | 999·8 | 82·5 | * | * | * | | * | | 6·1 | +0·7 | 1 | 0 | 2 | 4 | 3 | 5 | 1 | 2 | 13 |
| | 1200 | | 987·1 | | 996 7 | 92·3 | * | * | * | | * | | 5·1 | | 1 | 0 | 4 | 8 | 7 | 2 | 1 | 0 | 8 |

(R) Register not received.

(g) Mean of 24 days.
(k) " " 20 "
(l) " " 19 "
(*) data rejected."

# TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF JULY, 1956.

| Division and Station. | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure. | | | Mean Temperature of the Air and Humidity. | | | | | | | Total Cloud Amount. | | Wind Direction Number of Observations From :— | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Station level reduced to standard temperature and gravity. | Departure from normal. | Reduced to standard temperature and M.S.L. or nearest Option. Level. | Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Mean amount. | Departure from normal. | N | NE | E | SE | S | SW | W | NW | Calm. |
| 1 | 2 | 3 | 4 | 5 | 5a | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| **FEDERAL CAPITAL AREA** | | | | | | | | | | | | | | | | | | | | | | | |
| Karachi (Manora) ... ... ... | 0000 | 13 | 997·9 | | 998·4 | 81·1 | 78·6 | 77·7 | 32·2 | | 89 | | 6·5 | | 0 | 0 | 0 | 0 | 0 | 12 | 13 | 0 | 6 |
| | 0300 | | 999·3 | +0·8 | 999·8 | 82·7 | 79·9 | 78·8 | 33·6 | +0·3 | 87 | −1 | 6·6 | +0·5 | 0 | 1 | 0 | 1 | 0 | 11 | 15 | 1 | 2 |
| | 1200 | | 997·6 | | 998·1 | 84·9 | 80·9 | 79·4 | 34·3 | | 83 | | 6·4 | | 0 | 0 | 0 | 0 | 0 | 14 | 15 | 0 | 2 |
| Karachi (Air Port) ... ... ... | 0000 | 73 | 995·9 | | 998·4 | 80·5 | 79·0 | 78·5 | 33·1 | | 93 | | 6·1 | | 0 | 1 | 1 | 0 | 0 | 4 | 16 | 3 | 6 |
| | 0300 | | 997·2 | | 999·7 | 82·0 | 79·8 | 79·0 | 34·1 | | 90 | | 7·2 | | 1 | 0 | 0 | 0 | 0 | 2 | 23 | 2 | 3 |
| | 1200 | | 995·5 | | 998·0 | 85·2 | 81·3 | 79·8 | 34·3 | | 83 | | 7·3 | | 0 | 1 | 1 | 2 | 1 | 8 | 17 | 1 | 0 |
| **HYDERABAD.** | | | | | | | | | | | | | | | | | | | | | | | |
| Badin ... ... ... ... | 0000 | 31 | 998·0 | | 999·1 | 80·1 | 77·0 | 75·6 | 30·3 | | 87 | | 3·1 | | 0 | 0 | 0 | 0 | 0 | 9 | 4 | 0 | 8 |
| | 0300 | | 999·1 | +2·0 | 1000·2 | 82·2 | 78·4 | 76·7 | 30·9 | −0·5 | 83 | +4 | 4·6 | −0·3 | 0 | 0 | 0 | 0 | 4 | 15 | 4 | 0 | 8 |
| | 1200 | | 996·8 | | 997·8 | 87·9 | 79·6 | 76·6 | 30·5 | | 67 | | 6·8 | | 1 | 1 | 0 | 0 | 9 | 17 | 1 | 0 | 2 |
| Umarkot ... ... ... ... | 0000 | 55 | 995·4 | | 997·3 | 79·5 | 78·5 | 77·7 | 32·3 | | 95 | | 6·5 | | 0 | 0 | 2 | 1 | 8 | 17 | 0 | 0 | 3 |
| | 0300 | | 997·0 | | 998·9 | 82·7 | 79·7 | 78·6 | 33·6 | | 87 | | 6·8 | | 0 | 1 | 2 | 0 | 6 | 22 | 0 | 0 | 0 |
| | 1200 | | 993·9 | | 995·5 | 93·0 | 82·8 | 79·3 | 34·0 | | 64 | | 7·5 | | 1 | 1 | 1 | 0 | 2 | 21 | 1 | 1 | 3 |
| Chhor ... ... ... ... | 0000 | 19 | 997·6 | | 998·3 | 79·7 | 77·7 | 76·6 | 31·9 | | 91 | | 4·4 | | 0 | 0 | 0 | 0 | 1 | 19 | 0 | 0 | 11 |
| | 0300 | | 998·9 | | 999·6 | 82·1 | 78·9 | 77·5 | 32·5 | | 87 | | 6·6 | | 0 | 1 | 2 | 0 | 0 | 26 | 0 | 0 | 2 |
| | 1200 | | 996·0 | | 996·7 | 88·2 | 80·4 | 76·6 | 31·8 | | 69 | | 6·5 | | 1 | 1 | 1 | 1 | 5 | 19 | 1 | 1 | 1 |
| Hyderabad ... ... ... | 0000 | 98 | 994·7 | | 998·3 | 80·6 | 77·6 | 76·2 | 31·4 | | 87 | | 5·0 | | 2 | 0 | 0 | 1 | 5 | 18 | 1 | 0 | 4 |
| | 0300 | | 995·8 | +1·7 | 999·3 | 82·7 | 78·6 | 77·0 | 32·0 | −3·2 | 83 | +12 | 5·9 | +2·4 | 0 | 3 | 0 | 0 | 4 | 21 | 0 | 0 | 3 |
| | 1200 | | 993·8 | | 997·2 | 88·7 | 79·7 | 75·7 | 30·5 | | 67 | | 7·0 | | 0 | 1 | 0 | 0 | 2 | 19 | 1 | 0 | 8 |
| **KHAIRPUR.** | | | | | | | | | | | | | | | | | | | | | | | |
| Padidan ... ... ... ... | 0000 | 153 | 992·1 | | 997·5 | 81·0 | 77·9 | 76·9 | 31·4 | | 87 | | 4·4 | | 2 | 0 | 3 | 5 | 5 | 3 | 1 | 0 | 12 |
| | 0300 | | 993·4 | | 998·5 | 83·2 | 78·7 | 76·9 | 31·3 | | 81 | | 4·3 | | 0 | 2 | 0 | 10 | 4 | 1 | 0 | 1 | 13 |
| | 1200 | | 990·9 | | 996·0 | 92·4 | 80·6 | 75·2 | 29·5 | | 57 | | 5·8 | | 2 | 1 | 2 | 4 | 7 | 5 | 0 | 1 | 9 |
| Nawabshah ... ... ... | 0000 | 124 | 993·8 | | 998·1 | 80·5 | 78·6 | 77·1 | 32·9 | | 91 | | 3·6 | | 0 | 0 | 1 | 0 | 13 | 0 | 0 | 0 | 17 |
| | 0300 | | 995·1 | | 999·4 | 83·3 | 79·5 | 78·0 | 32·0 | | 83 | | 5·2 | | 0 | 2 | 0 | 0 | 9 | 0 | 0 | 2 | 18 |
| | 1200 | | 992·9 | | 997·2 | 91·4 | 81·1 | 77·2 | 31·8 | | 61 | | 6·0 | | 0 | 0 | 1 | 0 | 14 | 1 | 0 | 2 | 13 |
| Sukkur ... ... ... ... | 0300 | 221 | 991·0 | +2·1 | 998·5 | 84·7 | 80·1 | 78·0 | 33·5 | +2·1 | 81 | +6 | 5·4 | +3·7 | 3 | 5 | 0 | 5 | 9 | 5 | 0 | 0 | 4 |
| | 1200 | | 987·8 (d) | | 995·2 (d) | 94·9 (d) | 83·5 (d) | 79·7 (d) | 33·9 (d) | | 60 (d) | | 5·7 (d) | | 4 | 4 | 3 | 3 | 2 | 6 | 6 | 2 | 1 |
| Reti ... ... ... ... | 0000 (F) | 280 | 988·8 | | 998·5 | 81·4 | 76·0 | 73·4 | 27·7 | | 76 | | 0·6 | | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 4 | 14 |
| | 0300 (F) | | 990·7 | | 1000·0 | 85·5 | 79·5 | 76·7 | 31·1 | | 75 | | 1·9 | | 1 | 3 | 1 | 3 | 0 | 6 | 1 | 1 | 9 |
| | 1200 | | 987·9 | | 997·1 | 97·0 | 83·8 | 78·7 | 33·9 | | 56 | | 2·2 | | 1 | 2 | 2 | 1 | 0 | 4 | 0 | 7 | 8 |
| Jacobabad ... ... ... | 0000 | 183 | 991·2 | | 997·4 | 84·1 | 79·4 | 77·3 | 32·4 | | 81 | | 4·5 | | 1 | 6 | 3 | 3 | 5 | 2 | 1 | 2 | 8 |
| | 0300 | | 992·5 | +2·5 | 998·7 | 84·4 | 80·1 | 77·7 | 32·4 | −0·7 | 82 | +14 | 4·5 | +3·0 | 2 | 5 | 6 | 8 | 4 | 3 | 1 | 1 | 1 |
| | 1200 | | 989·6 | | 995·7 | 93·3 | 81·4 | 76·5 | 30·7 | | 58 | | 5·1 | | 2 | 2 | 2 | 7 | 9 | 3 | 0 | 6 | 0 |
| **JUNAGADH.** | | | | | | | | | | | | | | | | | | | | | | | |
| Veraval (R) ... ... ... | 0000 | 26 | | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| **AFGHANISTAN.** | | | | | | | | | | | | | | | | | | | | | | | |
| Jalalabad ... ... ... | 0300 | 1950 | (×) | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Kabul ... ... ... ... | 0300 | 5955 | (×) | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Kandahar ... ... ... | 0300 | 3462 | (×) | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| **ARABIA.** | | | | | | | | | | | | | | | | | | | | | | | |
| Muscat ... ... ... ... | 0300 | 20 | 1001·3 | | 1001·8 | 82·7 | 79·0 | 77·6 | 32·8 | | 85 | | 4·8 | +2·2 | 2 | 10 | 6 | 0 | 0 | 0 | 0 | 1 | 12 |
| | 1200 | | 996·3 | | 996·8 | 85·7 | 80·4 | 78·8 | 33·1 | | 78 | | 3·6 | | 2 | 17 | 11 | 0 | 0 | 0 | 0 | 0 | 1 |

(+) Data rejected
(R) Register not received.
(X) Data not available

(D) Mean of 27 days.
(F) Mean of 25 days.

# TABLE III—SUMMARY OF TEMPERATURE, PRECIPITATION, WIND VELOCITY AND WEATHER DURING THE MONTH OF JULY, 1956.

| Division and Station. | Maximum Temperature of the Air °F | | | | Minimum Temperature of the Air °F | | | | Precipitation (Inches). | | | | | | Wind Velocity (Knots). | | Weather Number of Days. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Mean. | Departure from normal. | Highest. | Date. | Mean. | Departure from normal. | Lowest. | Date. | Total of the month. | Departure from normal. | Heaviest fall in 24 hours. | Date. | Days with 0·10" or more. | Departure from normal. | Mean. | Departure from normal. | Thunder heard. | Hail. | Visibility Code Figure 93 or Less. Fog. | Haze (dust) | Dust Storm. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| CHITTAGONG DIVISION. | | | | | | | | | | | | | | | | | | | | | |
| Cox's Bazar ... ... ... | 87·0 | +1·7 | 92 | 2 | 76·2 | —0·2 | 74 | 7,21 | 26·58 | —8·94 | 5·66 | 21 | 18 | —5·0 | 5·2 | +0·9 | 8 | 0 | 0 | 0 | 0 |
| Chittagong (Patenga) ... ... | 87·5 | | 91 | 1,2,4 | 77·1 | | 75 | 7,24 | 12·44 | | 2·65 | 20 | 14 | | x | | 9 | 0 | 0 | 0 | 0 |
| Chittagong ... ... ... | 87·0 | +1·0 | 91 | 1,2 | 76·9 | +0·2 | 75 | 5 days | 8·32 | —15·21 | 2·08 | 12 | 14 | —4·9 | 5·0 | —2·0 | 11 | 0 | 0 | 0 | 0 |
| Noakhali (Maijdee) ... ... | 86·0 | +0·2 | 91 | 19 | 77·3 | —0·9 | 75 | 21,24 | 24·70 | +1·14 | 3·70 | 19 | 25 | +2·0 | x | ... | 1 | 0 | 0 | 0 | 0 |
| Comilla ... ... ... | 88·2 | +0·5 | 93 | 1,2 | 77·1 | 0·0 | 75 | 19.21,25 | 16·78 | +0·36 | 3·36 | 21 | 16 | —2·8 | 3·5 | —1·2 | 1 | 0 | 0 | 0 | 0 |
| Brahman Baria ... ... | 88·0 | —1·5 | 93 | 1,3 | 78·2 | +2·4 | 74 | 25 | 17·29 | +5·98 | 5·28 | 20 | 18 | +1·4 | 4·2 | ... | 1 | 0 | 0 | 0 | 0 |
| Srimangal ... ... ... | 88·3 | —2·0 | 94 | 4 | 75·8 | —0·6 | 73 | 27 | 18·76 | +4·85 | 1·97 | 23 | 22 | +1·2 | 1·1 | —2·1 | 14 | 0 | 0 | 0 | 0 |
| Sylhet ... ... ... | 86·9 | | 95 | 4 | 76·5 | | 73 | 14 | 34·30 | | 6·09 | 25 | 25 | | x | | 1 | 0 | 0 | 0 | 0 |
| DACCA DIVISION. | | | | | | | | | | | | | | | | | | | | | |
| Mymensingh ... ... ... | 87·8 | —0·1 | 94 | 19 | 77·6 | —0·7 | 74 | 26 | 18·17 | +2·15 | 5·28 | 26 | 17 | —2·2 | 2·2 | —0·1 | 1 | 0 | 0 | 0 | 0 |
| Narayanganj ... ... ... | 88·2 | 0·0 | 93 | 19 | 79·0 | +0·1 | 75 | 28 | 15·23 | +2·26 | 5·75 | 14 | 17 | —0·7 | 3·1 | —1·3 | 0 | 0 | 0 | 0 | 0 |
| Dacca (Tejgaon) ... ... | 87·2 | | 91 | 19 | 78·5 | | 75 | 14,24,26 | 26·95 | | 12·82 | 14 | 19 | | 7·3 | ... | 12 | 0 | 0 | 0 | 0 |
| Faridpur ... ... ... | 87·2 | —0·6 | 92 | 19 | 77·3 | —1·2 | 73 | 24 | 12·79 | +0·05 | 2·35 | 20 | 16 | —1·8 | 3·3 | —2·0 | 3 | 0 | 0 | 0 | 0 |
| Barisal ... ... ... | 87·5 | +0·2 | 93 | 19 | 78·5 | +0·1 | 76 | 8,20 | 14·06 | —2·26 | 2·82 | 27 | 22 | +0·9 | x | | 3 | 0 | 0 | 0 | 0 |
| RAJSHAHI DIVISION. | | | | | | | | | | | | | | | | | | | | | |
| Khulna ... ... ... | 89·5 | +1·6 | 95 | 19 | 78·6 | 0·0 | 77 | 7 days | 9·40 | —5·04 | 2·00 | 11 | 19 | —2·1 | 4·2 | +0·5 | 0 | 0 | 0 | 0 | 0 |
| Satkhira ... ... ... | 89·0 | +0·5 | 92 | 19 | 78·2 | —0·2 | 75 | 17 | 10·93 | —2·57 | 1·75 | 16 | 20 | +1·6 | 1·2 | —1·2 | 0 | 0 | 0 | 0 | 0 |
| Jessore ... ... ... | 88·4 | +0·3 | 92 | 18,19,20 | 78·1 | +0·1 | 75 | 14,15 | 12·44 | +0·22 | 4·77 | 14 | 15 | —2·7 | 3·8 | +1·2 | 0 | 0 | 0 | 0 | 0 |
| Pabna ... ... ... | 89·3 | —0·4 | 93 | 8,18,20 | 78·5 | +2·1 | 74 | 25 | 8·91(a) | ... | 2·80 | 26 | 11 | | | | 0 | 0 | 0 | 0 | 0 |
| Sirajganj ... ... ... | 87·0 | | 91 | 19 | 78·9 | | 75 | 26 | 6·28 | —5·50 | 1·15 | 25 | 12 | —4·1 | 4·4 | | 2 | 0 | 0 | 0 | 0 |
| Rajshahi ... ... ... | | | | | | | | | 7·68(a) | | 3·67 | 16 | 13 | | | | 0 | 0 | 0 | 0 | 0 |
| Bogra ... ... ... | 89·9 | +0·7 | 95 | 19 | 79·0 | +0·5 | 75 | 26 | 7·49 | —5·34 | 2·40 | 22 | 10 | —6·8 | 3·2 | +1·2 | 11 | 0 | 0 | 0 | 0 |
| Dinajpur ... ... ... | 90·0 | +0·8 | 95 | 20 | 77·3 | —1·6 | 73 | 24,25 | 14·78 | —0·69 | 3·52 | 21 | 15 | —1·7 | 2·9 | +0·4 | 1 | 0 | 0 | 0 | 0 |
| Rangpur ... ... ... | | | | | | | | | 19·20 | +3·19 | 5·90 | 25 | 12 | —3·0 | | | 0 | 0 | 0 | 0 | 0 |



(a) Observations for 30 days. (x) Data not available.

# TABLE III—SUMMARY OF TEMPERATURE, PRECIPITATION, WIND VELOCITY AND WEATHER DURING THE MONTH OF JULY, 1956.

| Division and Station. | Maximum Temperature of the Air °F | | | | Minimum Temperature of the Air °F | | | | Precipitation (Inches). | | | | | | Wind Velocity (Knots). | | Weather Number of Days. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Mean. | Departure from normal. | Highest. | Date. | Mean. | Departure from normal. | Lowest. | Date. | Total of the month. | Departure from normal. | Heaviest fall in 24 hours. | Date. | Days with 0·10" or more. | Departure from normal. | Mean. | Departure from normal. | Thunder heard. | Hail. | Visibility Code Figure 93 or Less. Fog. | Haze (dust). | Dust Storm. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| KASHMIR. | | | | | | | | | | | | | | | | | | | | | |
| Srinagar (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Gulmarg (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Gurez (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Sonemarg (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Dras (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Kargil (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Leh (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Skardu (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Misgar ... ... ... | * | ... | ... | ... | * | ... | ... | ... | 0·65 | ... | 0·33 | 18 | 2 | ... | 4·4 | ... | 3 | 1 | 7 | 0 | 0 |
| Gilgit (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Jammu (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| LAHORE. | | | | | | | | | | | | | | | | | | | | | |
| Lahore (Jail Road) ... ... | 93·4 | —6·2 | 102 | 11 | 78·9 | [—1·2 | 75 | 3,4 | 8·23 | —2·78 | 2·28 | 12 | 9 | +3·1 | 4·4 | +2·2 | 13 | 0 | 0 | 0 | 1 |
| Lahore (Cantt.) ... ... | 92·7 | ... | 100 | 11,12 | 78·4 | ... | 74 | 22 | 7·35 | ... | 1·92 | 14 | 10 | ... | 4·1 | ... | 13 | 0 | 0 | 0 | 1 |
| Lahore (Walton) ... ... | 93·0 | ... | 102 | 11,12 | 78·7 | ... | 75 | 3,24,25 | 6·77 | ... | 1·50 | 14 | 11 | ... | 5·9 | ... | 9 | 0 | 0 | 0 | 1 |
| Sialkot ... ... ... | 92·4 | —5·0 | 105 | 8 | * | ... | ... | ... | 16·67 | +8·32 | 2·49 | 24 | 15 | +6·0 | 2·5 | +0·6 | 8 | 0 | 0 | 0 | 0 |
| RAWALPINDI. | | | | | | | | | | | | | | | | | | | | | |
| Jhelum ... ... ... | 92·3 | ... | 100 | 8 | 77·3 | ... | 70 | 2 | 17·17 | ... | 4·22 | 12 | 16 | ... | 1·9 | ... | 14 | 0 | 0 | 0 | 0 |
| Chaklala ... ... ... | 89·8 | ... | 100 | 8 | 75·1 | ... | 70 | 28 | 11·21 | ... | 2·33 | 8 | 14 | ... | 4·3 | ... | 20 | 0 | 0 | 0 | 0 |
| Rawalpindi ... ... ... | (a) 90·0 | —7·8 | 101 | 8 | 73·7 | —3·4 | 71 | 3,8 | 11·83 | —3·76 | 2·58 | 21 | 16 | +7·2 | 6·8 | +5·1 | 3 | 0 | 0 | 0 | 0 |
| Murree ... ... ... | 69·5 | —6·7 | 75 | 11 | 59·7 | +0·8 | 55 | 1 | 24·06 | +11·66 | 4·24 | 24 | 20 | +6·7 | 4·8 | +1·1 | 8 | 0 | 23 | 0 | 0 |
| Khushab ... ... ... | 95·0 | —7·2 | 105 | 8 | 79·3 | —3·1 | 74 | 9,13 | 8·60 | +4·70 | 3·26 | 21 | 7 | +2·7 | 3·9 | —1·4 | 2 | 0 | 0 | 0 | 0 |
| Sargodha (†) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| MULTAN. | | | | | | | | | | | | | | | | | | | | | |
| Lyallpur ... ... ... | 94·5 | —7·0 | 100 | 9,24 | 78·8 | —3·9 | 66 | 21 | 6·30 | +3·44 | 1·91 | 22 | 9 | +5·2 | 2·6 | —0·2 | 11 | 0 | 0 | 0 | 0 |
| Montgomery ... ... ... | 96·3 | —6·6 | 106 | 1 | 80·4 | —3·3 | 72 | 2 | 6·29 | +3·87 | 2·27 | 13 | 8 | +4·7 | 2·4 | —2·4 | 13 | 0 | 0 | 0 | 0 |
| Multan ... ... ... | 99·4 | —3·0 | 111 | 1 | 81·9 | —3·6 | 75 | 2 | 4·21 | +2·20 | 2·00 | 2 | 6 | +3·7 | 3·1 | +0·9 | 6 | 0 | 0 | 0 | 2 |
| BAHAWALPUR. | | | | | | | | | | | | | | | | | | | | | |
| Leiah (†) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Khanpur ... ... ... | 99·4 | —6·0 | 110 | 1 | 80·3 | —2·8 | 70 | 1 | 6·19 | +3·67 | 2·13 | 2 | 8 | +5·1 | 3·0 | —4·2 | 8 | 0 | 0 | 0 | 3 |
| Khanpur (P.B.O.) ... ... | 98·8 | ... | 109 | 1 | 81·3 | ... | 74 | 18 | 6·29 | ... | 2·83 | 2 | 9 | ... | 6·2 | ... | 12 | 0 | 0 | 0 | 3 |
| Bahawalpur ... ... ... | 99·1 | —4·2 | 111 | 1 | 82·4 | —1·3 | 77 | 2 | 3·98 | +1·54 | 2·98 | 15 | 3 | —0·2 | 0·8 | —3·7 | 2 | 0 | 0 | 0 | 1 |
| Fort Abbas ... ... ... | 100·6 | ... | 110 | 1 | 80·7 | ... | 72 | 2,31 | 52·5 | ... | 2·82 | 24 | 8 | ... | 5·3 | ... | 1 | 0 | 0 | 0 | 1 |
| PESHAWAR. | | | | | | | | | | | | | | | | | | | | | |
| Drosh ... ... ... | 98·5 | +1·8 | 105 | 2 | 75·8 | +2·3 | 70 | 3 | 0·67 | +0·07 | 0·46 | 16 | 1 | —0·5 | 4·8 | +0·4 | 6 | 0 | 0 | 0 | 0 |
| Chakdara ... ... ... | 91·6 | ... | 99 | 12 | 75·2 | ... | 71 | 18 | 5·49 | ... | 1·42 | 17 | 11 | ... | 3·5 | ... | 12 | 0 | 0 | 0 | 0 |
| Peshawar ... ... ... | 94·3 | —8·2 | 104 | 12 | 77·6 | —2·6 | 72 | 3 | 8·38 | —7·12 | 3·00 | 17 | 9 | +7·0 | 2·9 | +0·9 | 18 | 0 | 0 | 0 | 2 |
| Cherat ... ... ... | 81·1 | —8·6 | 92 | 1,8 | 68·5 | —3·2 | 65 | 1 | 13·84 | +10·20 | 5·32 | 28 | 14 | +9·2 | 5·0 | 0·0 | 1 | 0 | 8 | 0 | 10 |
| Risalpur ... ... ... | 96·0 | ... | 107 | 1,12 | 78·4 | ... | 72 | 1 | 6·93 | ... | 2·23 | 17 | 9 | ... | 3·1 | ... | 18 | 0 | 0 | 0 | 2 |
| Haripur Hazara (R) ... ... | ... | ... | ... | ... | ... | ... | * | ... | | ... | ... | ... | ... | ... | ... | ... | 0 | 0 | 0 | 0 | 0 |
| Kakul ... ... ... | 82·0 | ... | 90 | 1 | 68·6 | ... | 65 | 9,28 | 15·59 | ... | 2·34 | 15 | 21 | ... | x | ... | 14 | 0 | 0 | 0 | 0 |
| Campbellpur ... ... ... | 92·9 | ... | 113 | 1 | 78·4 | ... | 72 | 17 | 11·29 | ... | 6·20 | 12 | 6 | ... | 4·3 | ... | 2 | 0 | 0 | 0 | 0 |
| Landikotal ... ... ... | 88·6 | ... | 96 | 1 | 71·9 | ... | 65 | 6 | 3·84 | ... | 1·66 | 17 | 7 | ... | 4·1 | ... | 4 | 0 | 0 | 0 | 4 |

(x) Data not available. (R) Register not received. (a) Mean for 30 days.

(*) Data rejected. (†) Observatory remained closed.

# TABLE III—SUMMARY OF TEMPERATURE, PRECIPITATION, WIND VELOCITY AND WEATHER DURING THE MONTH OF JULY, 1956.

| Division and Station. | Maximum Temperature of the Air °F | | | | Minimum Temperature of the Air °F | | | | Precipitation (Inches). | | | | | | Wind Velocity (Knots). | | Weather Number of Days. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Mean. | Departure from normal. | Highest. | Date. | Mean. | Departure from normal. | Lowest. | Date. | Total of the month. | Departure from normal. | Heaviest fall in 24 hours. | Date. | Days with 0·10" or more. | Departure from normal. | Mean. | Departure from normal. | Thunder heard. | Hail. | Visibility Code Figure 93 or Less. Fog. | Haze (dust) | Dust Storm. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| D. I. KHAN. | | | | | | | | | | | | | | | | | | | | | |
| Kohat ... ... ... | 94·1 | ... | 105 | 1 | 78·5 | ... | 73 | 4 days | 9·72 | ... | 3·72 | 17 | 12 | ... | 3·7 | ... | 9 | 0 | 0 | 0 | 0 |
| Parachinar ... ... ... | 83·7 | —3·4 | 90 | 1,3 | 66·0 | —0·4 | 61 | 18 | 14·20 | +10·68 | 4·00 | 25 | 9 | +2·1 | 3·0 | +0·8 | 5 | 0 | 0 | 0 | 0 |
| Miranshah ... ... ... | 90·2 | —6·4 | 100 | 9 | 74·4 | —4·7 | 68 | 12,13 | 9·15 | +7·58 | 2·25 | 21 | 8 | +4·7 | 4·7 | —1·1 | 0 | 0 | 0 | 0 | 1 |
| Bannu ... ... ... | 97·5 | —5·6 | 103 | 12 | 79·3 | —3·2 | 74 | 25 | 7·39 | +5·18 | 2·49 | 12 | 11 | +7·8 | 2·6 | ... | 8 | 0 | 0 | 0 | 0 |
| Wana ... ... ... | 90·1 | —1·7 | 98 | 4 | 72·3 | +1·0 | 64 | 20 | 6·97 | +5·24 | 2·87 | 14 | 6 | +2·0 | 0·1 | ... | 0 | 0 | 0 | 0 | 0 |
| D. I. Khan ... ... ... | 93·3 | —10·0 | 106 | 1,9,12 | * | ... | ... | ... | 11·31 | +9·02 | 4·40 | 22 | 6 | +3·2 | * | ... | 4 | 0 | 0 | 0 | 2 |
| QUETTA. | | | | | | | | | | | | | | | | | | | | | |
| Fort Sandeman ... ... | 91·8 (g) | —7·5 | 102 | 1 | 72·3 (g) | —2·8 | 69 | 7 | 3·80 (f) | +1·66 | 0·93 | 4 | 10 (g) | +6·2 | 3·6 | +1·2 | 12 | 0 | 0 | 0 | 0 |
| Hindubagh ... ... ... | 86·0 | | — | — | 64·8 | | — | — | 5·35 | | | | 10 | | 4·6 | ... | 1 | 0 | 0 | 0 | 0 |
| Loralai ... ... ... | 86.5 | | 96 | 1 | 68·1 | | 63 | 25,27 | 9·39 | +7·85 | 2·86 | 14 | 10 | +7·1 | 2·8 | ... | 0 | 0 | 2 | 0 | 0 |
| Sibi ... ... ... | 101·2 | —6·6 | 111 | 1,2 | 82·2 | —5·0 | 75 | 16 | 3·80 | +2·40 | 1·20 | 25 | 9 | +6·4 | 3·4 | —1·8 | 0 | 0 | 0 | 0 | 0 |
| Harnai ... ... ... | | | | | | | | | 13·35 | +10·25 | 1·85 | 13 | 17 | +12·0 | | | | | | | |
| Quetta (Samungli) ... ... | 89·5 | | 100 | 1 | 66·5 | | 60 | 22 | 6·44 | | 1·15 | 19 | 13 | | 6·6 | | 23 | 0 | 0 | 0 | 0 |
| Quetta ... ... ... | 87·2 | | 98 | 1 | 66·2 | | 62 | 9,26 | 7·17 | | 1·25 | 23 | 15 | | 6·1 | +3·7 | 13 | 0 | 0 | 0 | 0 |
| Chaman ... ... ... | 95·6 | —5·5 | 106 | 1 | 73·5 | —2·8 | 66 | 23 | 6·65 | +6·58 | 2·36 | 23 | 9 | +8·8 | 5·6 | +0·6 | 3 | 0 | 0 | 0 | 0 |
| KALAT (North). | | | | | | | | | | | | | | | | | | | | | |
| Kalat ... ... ... | 83·2 (g) | —7·9 | 93 | 1 | 62·4 (j) | +0·2 | 59 | 28 | 11·30 (k) | +10·70 | 2·70 (k) | 17 | 15 (k) | +13·5 | 4·3 (l) | +0·3 | 0 | 0 | 0 | 0 | 0 |
| Nushki ... ... ... | 104·4 | ... | ... | — | 64·4 | ... | — | — | 0·13 | ... | ... | | 1 | ... | 4·5 | ... | 0 | 0 | 0 | 0 | 0 |
| Dalbandin ... ... ... | 99·9 | —8·8 | 109 | 4 days | 76·1 | —0·1 | 66 | 15 | 3·44 | +3·32 | 1·05 | 15 | 8 | +7·6 | 4·1 | —0·6 | 15 | 0 | 0 | 3 | 15 |
| Nokkundi ... ... ... | 103·1 | —6·3 | 113 | 1 | 79·9 | —3·7 | 54 | 16 | 1·34 | +1·34 | 0·65 | 16 | 4 | +4·0 | x | — | 1 | 0 | 0 | 0 | 0 |
| KALAT (South). | | | | | | | | | | | | | | | | | | | | | |
| Panjgur ... ... ... | 90·4 | —12·9 | 103 | 2,6 | 73·2 | —3·1 | 69 | 15,30 | 4·12 | +3·33 | 0·80 | 26 | 12 | +10·7 | 4·2 | —0·7 | 0 | 0 | 0 | 0 | 0 |
| Turbat ... ... ... | 96·7 | | 111 | 1 | 80·2 | | 74 | 6 | 9·37 | | 2·86 | 16 | 9 | | x | | 14 | 0 | 0 | 0 | 0 |
| Jiwani ... ... ... | 87·5 | | 95 | 1,2 | 79·9 | | 74 | 16 | 2·51 | | 1·53 | 16 | 3 | | x | | 6 | 0 | 0 | 0 | 0 |
| Pasni ... ... ... | 89·2 | —2·0 | 99 | 1 | 78·6 | —0·3 | 72 | 9 | 6·28 | +5·81 | 2·21 | 16 | 10 | +9·4 | 9·1 | +3·3 | 4 | 0 | 0 | 0 | 0 |
| Ormara ... ... ... | 87·8 | —2·4 | 94 | 1 | 80·0 | —1·2 | 73 | 6 | 6·66 | +6·01 | 2·11 | 26 | 8 | +6·7 | 8·2 | —0·4 | 0 | 0 | 0 | 0 | 1 |
| Lasbela ... ... ... | 97·6 | —3·2 | 110 | 1,7,8 | 78·2 | —2·5 | 70 | 8 | 6·48 | +3·85 | 3·30 | 25 | 7 | +3·5 | 2·6 | —0·5 | 6 | 0 | 0 | 0 | 0 |
| FEDERAL CAPITAL AREA | | | | | | | | | | | | | | | | | | | | | |
| Karachi (Manora) ... ... | 87·8 | —0·7 | 96 | 6 | 80·0 | —1·1 | 76 | 24 | 4·84 | +1·64 | 2·11 | 6 | 5 | +2·5 | x | | 0 | 0 | 0 | 0 | 0 |
| Karachi (Air Port) ... ... | 88·5 | | 103 | 6 | 79·4 | | 76 | 7,27 | 6·21 | | 1·07 | 9 | 12 | | 7·8 | | 6 | 0 | 0 | 0 | 1 |
| HYDERABAD. | | | | | | | | | | | | | | | | | | | | | |
| Badin ... ... ... | 92·0 | —2·9 | 102 | 1,2 | 79·1 | —2·1 | 76 | 5 | 3·10 | —0·87 | 2·80 | 10 | 2 | —1·8 | 6·9 | ... | 0 | 0 | 0 | 0 | 0 |
| Umarkot ... ... ... | 94·6 | | 106 | 2 | 78·7 | | 76 | 16,26 | 5·75 | ... | 2·30 | 8 | 6 | | 6·0 | | 0 | 0 | 0 | 0 | 1 |
| Chhor ... ... ... | 92·7 | | 102 | 1 | 78·7 | | 74 | 8 | 4·42 | ... | 1·18 | 8 | 8 | | 5·6 | | 4 | 0 | 0 | 0 | 0 |
| Hyderabad ... ... ... | 94·0 | —5·3 | 103 | 5 | 79·1 | —2·3 | 75 | 6,8 | 10·77 | +7·79 | 4·31 | 25 | 8 | +5·1 | 7·8 | —1·5 | 11 | 0 | 0 | 0 | 0 |
| KHAIRPUR. | | | | | | | | | | | | | | | | | | | | | |
| Padidan ... ... ... | 96·4 | | 105 | 2,5 | 79·2 | | 70 | 7 | 8·15 | | 2·40 | 18 | 10 | | 4·2 | | 9 | 0 | 0 | 0 | 0 |
| Nawabshah ... ... ... | 95·1 | | 105 | 2 | 79·6 | | 76 | 8,16 | 12·85 | | 3·86 | 8 | 10 | | 5·5 | | 12 | 0 | 0 | 0 | 0 |
| Sukkur ... ... ... | 97·8 | —6·5 | 107 | 2,3 | 80·7 | —2·3 | 76 | 3,4,15 | 7·83 | +6·39 | 2·13 | 22 | 12 | +10·3 | 3·6 | —0·8 | 4 | 0 | 0 | 0 | 0 |
| Reti ... ... ... | 101·4 | | 114 | 2 | 76·1 | | 70 | 20,21 | 3·00 | | 2·18 | 30 | 2 | | (g) 7·3 | | 0 | 0 | 0 | 0 | 0 |
| Jacobabad ... ... ... | 97·7 | —10·3 | 109 | 2 | 81·9 | —3·1 | 75 | 18 | 13·09 | +12·14 | 4·43 | 15 | 12 | +10·5 | 7·1 | +0·6 | 14 | 0 | 0 | 0 | 0 |
| JUNAGADH. | | | | | | | | | | | | | | | | | | | | | |
| Veraval (R) ... ... | | | | | | | | | | | | | | | | | | | | | |
| AFGHANISTAN. | | | | | | | | | | | | | | | | | | | | | |
| Jalalabad (×) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Kabul (×) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Kandahar (×) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| ARABIA. | | | | | | | | | | | | | | | | | | | | | |
| Muscat ... ... ... | 87·2 | —7·9 | 99 | 3 | 81·2 | —6·0 | 77 | 5 days | 1·46 | +1·43 | 1·18 | 27 | 2 | +1·9 | 2·6 | —0·5 | 0 | 0 | 0 | 0 | D |

(x) Data not available.
(f) Mean of 25 days.
(g) Mean of 24 days.
(j) Mean of 21 days.
(k) Mean of 20 days.
(l) " " 19 "
(R) Register not received.

GPPD—S-3—6 (Met) 61—12-12-63—200.

PC-1/547
P.15?

Regd. No S. 1452.

# PAKISTAN WEATHER REVIEW, 1956

## Monthly Weather Report.

## AUGUST.

PUBLISHED BY THE AUTHORITY OF THE GOVERNMENT OF PAKISTAN

*Chief Features* :—(1) Six western disturbances and an easterly depression caused widespread and locally heavy rainfall over West Pakistan resulting in an acute flood situation.

(2) Three monsoon depressions affected weather in East Pakistan during the month.

*West Pakistan.*—The weather was at first influenced by a low which developed over West Rajasthan and adjoining area, remained practically stationary and became unimportant the next day. Thereafter a depression which moved westnorthwestwards across Madhya Pradesh and lay with its centre at 0300 GMT of the 6th about 60 miles to the east of Umerkot moved westwards and emerged into North Arabian Sea on the 7th and became unimportant by the 8th. Simultaneously, two westerly low pressure waves moved across the extreme North of West Pakistan. They caused wet weather practically over the whole of West Pakistan with locally moderate to heavy falls in most of the divisions between the lst and the 8th. Last month's flood situation continued unabated due to continuous heavy rains and colossal damage to crops and property and some loss of the life was reported by newspapers.

A depression from the Bay of Bengal moved to West Utter Pradesh on the 10th. It weakened and became unimportant by the 11th. However, it activated monsoon over the northern districts and in conjunction with the seasonal low which lay well marked over D. I. Khan Division and neighbourhood, caused scattered to local rain or thundershowers practically over whole of West Pakistan on the 9th, in Lahore Division on the 10th and in Rawalpindi, D. I. Khan, Peshawar and Hyderabad Divisions during the next two days.

A westerly low pressure wave moved across the extreme north of the region on the 13th and caused local to fairly widespread rain between the 13th and the 15th in Peshawar, Rawalpindi, Multan and Lahore Divisions and scattered in Quetta and D. I. Khan Divisions.

Another wave of low pressure from the west affected the northern parts of West Pakistan on the 18th and caused fairly widespread rain in Lahore, Rawalpindi and Peshawar Divisions between the 17th and 18th and scattered to local rain elsewhere over the region. Yet another low pressure wave, moving eastwards across the extreme north, caused local to fairly widespread rain/thunderstorms in Lahore, Rawalpindi, Peshawar and D. I. Khan Divisions from 22nd to 24th. The sixth westerly low pressure wave affected weather over West Pakistan between the 27th and 29th causing fairly widespread thunderstorms in Rawalpindi Division on the 28th and in Lahore Division on the 29th and local rain/thunderstorms in practically all the northern divisions between the 27th and 29th. Scattered to local thunderstorms were also reported from Quetta and Multan Divisions on a few days. As a result of persistent rains in northern divisions the rivers in West Pakistan continued to be swelled and breached their bunds at some places.

Some of the noteworthy amounts of rainfall during the month were :—Badin and Hyderabad 3″ each on the 6th ; Murree and Rawalpindi on the 7th ; Lahore and Jhelum on the 15th and Cherat on the 17th.

The total rainfall was in large excess over D. I. Khan, Quetta and Hyderabad Divisions and the Federal Capital Area, in moderate excess over Kalat Division, in slight excess over Lahore, Rawalpindi and Bahawalpur Divisions, normal over Multan and Peshawar Divisions and in large defect over Khairpur Division. Averaged over the region as a whole it was in moderate excess.

The mean maximum temperature was in defect and the mean minimum temperature was normal over the whole region excepting the Federal Capital Area where the maximum was normal and in Bahawalpur, D. I. Khan and Hyderabad Divisions where minimum temperature was in defect.

The mean relative humidity was in excess over Lahore, Bahawalpur, D. I. Khan and Quetta Divisions and normal elsewhere in the region.

Cloudiness was normal over Multan, Bahawalpur, D. I. Khan, Kalat Divisions, and the Federal Capital Area, in defect over Hyderabad Division and in excess elsewhere in the region.

*East Pakistan.*—The weather over East Pakistan was influenced successively by three depressions which formed in west central and adjoining northwest Bay of Bengal during the first fortnight. The first formed on the 1st and was centred at 0300 GMT about 100 miles to the east of Gopalpur. It crossed coast near Balasore on the 3rd and moved away westnorthwestwards during the next four days. The second formed on the 7th and also crossed coast near Balasore on the same day. It lay with its centre near Daltongunj at 0300 GMT of the 8th and thereafter moved away westnorthwestwards to west Utter Pradesh. The third formed on the 14th and was centred at 0300 GMT within one degree of latitued 18½°N and longitude 87½°E. It moved northwestwards and was centred about 40 miles to the south of Chandbali at 0300 GMT of the 16th. Thereafter, it crossed coast near Saugor Island, recurved to the northeast and lay on the 17th morning about 30 miles southwest of Pabna. It continued to move in the same direction and weakened into a low by the 19th. The depressions caused local to fairly widespread rainfall practically over the whole of the region between the 1st and the 15th.

Monsoon became strongly active in the wake of the depressions and caused fairly widespread rain with locally heavy to very heavy falls over the region between the 16th and the 22nd. Some of the rivers became flooded and the river Gumti breached its bund near Comilla causing considerable damage to crops and property as reported by newspapers.

Fairly widespread rainfall continued over East Pakistan till the 24th under the influence of a low which appeared over Bihar and adjoining areas but later on weakened into a trough.

During the rest of the month, monsoon continued active into the region and caused local to fairly widespread rain in Dacca and Chittagong Divisions and scattered in Rajshahi Division between the 25th and the 31st.

Some of the outstanding amounts of rainfall were :—Maijidi Court 3″ on the 8th ; Cox's Bazar 4″ on the 10th ; Rangpur 5″ on the 15th ; Cox's Bazar 4″ on the 16th ; Maijidi court 7″ and Mymensingh and Sirajganj 6″ each on the 17th ; Mymensingh 10″, Faridpur 9″ and Sirajganj 6″ on the 18th ; Dacca and Bogra 6″ each and Mymensingh 5″ on the 19th and Dinajpur 6″ on the 20th and 4″ on the 26th.

The total rainfall was in moderate excess over Dacca and Rajshahi Divisions and normal over Chittagong Division. Averaged over the whole region it was in slight excess.

The mean maximum and minimum temperatures, mean relative humidity and cloudiness were normal over the whole region.

Table I contains the divisional means of rainfall, temperature, humidity and cloud for the 15 divisions of Pakistan. These means are based on the observations at the stations whose monthly means are given in the subsequent tables.

Blank page retained for pagination

## TABLE I.—DIVISIONAL MEANS FOR AUGUST, 1956.

| Division. | PRECIPITATION. | | | | DEPARTURE FROM NORMAL OF | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 03 hrs. G.M.T. | | |
| | Actual. | Normal. | Departure from normal. | Percentage departure from normal. | Maximum temperature. | Minimum temperature. | Vapour pressure. | Relative humidity. | Cloud. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | Inches. | Inches. | Inches. | | Degree | Degree | Mb. | % | |
| EAST PAKISTAN. | | | | | | | | | |
| Chittagong ... ... ... ... ... | 20·07 | 19·44 | +0·63 | +3 | —0·2 | +0·6 | +0·1 | 0 | +0·5 |
| Dacca ... ... ... ... ... | 18·62 | 13·95 | +4·67 | +34 | +0·4 | —0·1 | 0 | —2 | +0·4 |
| Rajshahi ... ... ... ... ... | 16·39 | 12·60 | +3·79 | +30 | +0·5 | +0·6 | +0·7 | —1 | +0·2 |
| Mean ... ... ... ... ... | 18·18 | 15·12 | +3·06 | +20 | +0·4 | +0·4 | +0·3 | —1 | +0·3 |
| WEST PAKISTAN. | | | | | | | | | |
| Kashmir* ... ... ... ... ... | | | | | | | | | |
| Lahore ... ... ... ... ... | 8·19 | 7·23 | +0·96 | +13 | —3·8 | +0·7 | +1·7 | +7 | +0·9 |
| Rawalpindi ... ... ... ... ... | 9·81 | 8·83 | +0·98 | +11 | —4·4 | —0·7 | +0·1 | +3 | +1·3 |
| Multan ... ... ... ... ... | 2·98 | 2·77 | +0·21 | +8 | —3·3 | —1·8 | —1·8 | +4 | +0·3 |
| Bahawalpur ... ... ... ... ... | 2·00 | 1·63 | +0·37 | +23 | —3·9 | —2·2 | +1·7 | +9 | +0·4 |
| Peshawar ... ... ... ... ... | 2·52 | 2·54 | —0·02 | —1 | —2·8 | —1·5 | +0·8 | +4 | +1·3 |
| D. I. Khan ... ... ... ... ... | 3·45 | 1·93 | +1·52 | +79 | —3·1 | —2·1 | +1·6 | +7 | +0·1 |
| Quetta ... ... ... ... ... | 2·23 | 1·28 | +0·95 | +74 | —3·5 | —1·7 | +1·6 | +7 | +0·7 |
| Kalat ... ... ... ... ... | 0·44 | 0·31 | +0·13 | +42 | —2·2 | —0·5 | —2·1 | —4 | —0·2 |
| Federal Capital Area ... ... ... ... | 2·60 | 1·36 | +1·04 | +67 | —0·3 | —0·2 | +2·7 | +5 | +0·3 |
| Hyderabad ... ... ... ... ... | 6·11 | 2·17 | +3·94 | +182 | —3·9 | —2·2 | +1·1 | +3 | —1·0 |
| Khairpur ... ... ... ... ... | 0·37 | 1·00 | —0·63 | —63 | —5·1 | —1·4 | +0·1 | +5 | +1·5 |
| Mean ... ... ... ... ... | 2·58 | 1·80 | +0·78 | +43 | —3·2 | —1·3 | —0·4 | +3 | +0·2 |
| Jacobabad* ... ... ... ... ... | | | | | | | | | |

*Data incomplete.

# TABLE II.—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF AUGUST, 1956.

| Division and Station. | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure. | | | Mean Temperature of the Air and Humidity. | | | | | | | Total Cloud Amount. | | Wind Direction Number of Observations From :— | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Station level reduced to standard temperature and gravity. | Departure from normal. | Reduced to standard temperature and M.S.L. or nearest Gpkm. Level. | Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Mean amount. | Departure from normal. | N | NE | E | SE | S | SW | W | NW | Calm. |
| 1 | 2 | 3 | 4 | 5 | 5a. | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| EAST PAKISTAN | | | | | | | | | | | | | | | | | | | | | | | |
| CHITTAGONG DIVISION | | | | | | | | | | | | | | | | | | | | | | | |
| Cox's Bazar (P.T.) ... ... | 0300 | 38′ | 1002·8 | —0·1 | 1004·1 | 81·6 | 78·9 | 78·0 | 33·3 | +1·6 | 89 | +1 | 6·3 | +0·1 | 0 | 0 | 3 | 16 | 12 | 0 | 0 | 0 | 0 |
| | 1200 | | 1000·3 | | 1001·6 | 80·7 | 78·4 | 77·5 | 32·2 | | 89 | | 6·1 | | 0 | 0 | 1 | 8 | 19 | 1 | 0 | 1 | 1 |
| Chittagong (Patenga) ... ... ... | 0000 | 20′ | 1001·4 | | 1002·1 | 77·8 | 76·5 | 76·0 | 30·5 | | 93 | | 6·9 | | 1 | 1 | 3 | 23 | 1 | 1 | 0 | 0 | 1 |
| | 0300 | | 1002·7 | | 1003·4 | 82·8 | 78·5 | 76·6 | 31·3 | | 81 | | 6·4 | | 0 | 1 | 2 | 20 | 7 | 0 | 0 | 0 | 1 |
| | 1200 | | 999·9 | | 1000·5 | 81·7 | 78·4 | 77·3 | 31·7 | | 85 | | 7·2 | | 0 | 0 | 0 | 9 | 13 | 5 | 1 | 0 | 3 |
| Chittagong ... ... ... | 0300 | 87′ | 1000·4 | —0·9 | 1003·3 | 81·9 | 77·6 | 76·2 | 30·2 | —1·1 | 81 | —5 | 6·0 | —0·3 | 0 | 0 | 4 | 20 | 7 | 0 | 0 | 0 | 0 |
| | 1200 | | 997·7 | | 1000·4 | 80·7 | 77·7 | 76·8 | 31·4 | | 87 | | 6·9 | | 0 | 0 | 1 | 9 | 14 | 6 | 1 | 0 | 0 |
| Maijdee Court ... ... ... | 0000 | 25′ | 1000·7 | | 1001·6 | 79·2 | 77·5 | 77·2 | 31·5 | | 93 | | 7·3 | | 0 | 0 | 0 | 8 | 4 | 0 | 0 | 0 | 19 |
| | 0300 | | 1002·2 | —0·5 | 1003·1 | 81·5 | 78·7 | 77·8 | 31·4 | —1·2 | 87 | 0 | 6·9 | +1·5 | 0 | 0 | 0 | 12 | 3 | 0 | 0 | 0 | 16 |
| | 1200 | | 999·0 | | 999·9 | 83·3 | 79·3 | 77·8 | 32·0 | | 83 | | 6·2 | | 0 | 0 | 1 | 15 | 4 | 0 | 0 | 0 | 11 |
| Comilla ... ... ... ... | 0000 | 29′ | 1000·8 | | 1001·8 | 78·1 | 77·1 | 76·4 | 31·3 | | 95 | | 7·1 | | 0 | 0 | 0 | 1 | 4 | 0 | 0 | 0 | 26 |
| | 0300 | | 1002·0 | —0·9 | 1003·0 | 82·5 | 78·8 | 77·2 | 32·8 | +0·7 | 85 | +1 | 5·9 | +0·3 | 0 | 0 | 0 | 12 | 8 | 0 | 0 | 0 | 11 |
| | 1200 | | 999·3 | | 1000·3 | 84·3 | 80·1 | 78·4 | 33·2 | | 83 | | 6·4 | | 0 | 0 | 0 | 7 | 15 | 0 | 0 | 0 | 9 |
| Brahmanbaria ... ... ... | 0000 | 32′ | 1000·5 | | 1001·6 | 79·8 | 77·7 | 76·9 | 31·9 | | 91 | | 7·3 | | 0 | 0 | 3 | 14 | 10 | 0 | 0 | 0 | 4 |
| | 0300 | | 1001·9 | | 1003·0 | 83·4 | 78·8 | 76·6 | 31·3 | +0·7 | 81 | +1 | 5·9 | | 0 | 0 | 2 | 22 | 4 | 0 | 0 | 0 | 3 |
| | 1200 | | 998·6 | | 999·7 | 84·5 | 79·6 | 77·6 | 32·7 | | 79 | | 5·9 | | 0 | 2 | 0 | 10 | 10 | 0 | 0 | 0 | 9 |
| Srimangal ... ... ... ... | 0000 | 69′ | 1000·5 | | 1003·0 | 77·0 | 76·2 | 75·7 | 30·2 | | 95 | | 5·8 | | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 28 |
| | 0300 | | 1001·0 | —0·7 | 1003·3 | 81·4 | 78·2 | 76·7 | 31·4 | —0·4 | 87 | +2 | 6·0 | +0·7 | 0 | 0 | 0 | 11 | 6 | 2 | 1 | 0 | 11 |
| | 1200 | | 997·4 | | 999·8 | 85·0 | 80·0 | 78·9 | 32·7 | | 79 | | 6·1 | | 0 | 0 | 1 | 3 | 7 | 4 | 1 | 0 | 15 |
| Sylhet ... ... ... ... | 0000 | 115′ | 997·8 | | 1001·8 | 77·9 | 77·2 | 76·9 | 32·0 | | 98 | | 7·5 | | 1 | 2 | 5 | 1 | 1 | 0 | 0 | 0 | 21 |
| | 0300 | | 999·3 | | 1003·2 | 81·0 | 78·5 | 77·4 | 32·2 | | 89 | | 7·0 | | 0 | 0 | 10 | 2 | 6 | 0 | 0 | 1 | 12 |
| | 1200 | | 995·6 | | 999·5 | 84·0 | 80·4 | 79·0 | 34·0 | | 85 | | 7·0 | | 0 | 1 | 1 | 1 | 2 | 0 | 0 | 0 | 26 |
| DACCA DIVISION. | | | | | | | | | | | | | | | | | | | | | | | |
| Mymensingh ... ... ... | 0000 | 62′ | 999·4 | | 1001·5 | 78·6 | 77·2 | 76·6 | 31·5 | | 93 | | 7·5 | | 0 | 0 | 7 | 5 | 1 | 0 | 0 | 0 | 18 |
| | 0300 | | 1000·7 | —0·7 | 1002·9 | 82·5 | 79·3 | 77·9 | 33·6 | +0·9 | 87 | 0 | 7·5 | +0·7 | 1 | 0 | 13 | 10 | 2 | 0 | 0 | 0 | 5 |
| | 1200 | | 997·2 | | 999·3 | 84·9 | 80·1 | 78·0 | 32·7 | | 79 | | 6·8 | | 0 | 0 | 9 | 4 | 2 | 0 | 0 | 0 | 16 |
| Narayanganj ... ... ... | 0000 | 26′ | 1000·6 | | 1001·5 | 81·2 | 78·8 | 77·8 | 32·2 | | 89 | | 7·7 | | 0 | 0 | 6 | 9 | 10 | 2 | 1 | 0 | 3 |
| | 0300 | | 1001·8 | —0·5 | 1002·6 | 84·1 | 79·7 | 77·8 | 32·4 | —0·4 | 81 | —5 | 7·5 | +0·6 | 0 | 0 | 9 | 8 | 11 | 1 | 1 | 0 | 1 |
| | 1200 | | 998·5 | | 999·4 | 85·8 | 80·0 | 77·9 | 32·3 | | 76 | | 7·2 | | 0 | 0 | 1 | 7 | 16 | 3 | 0 | 0 | 4 |
| Dacca (Tejgaon) ... ... ... | 0000 | 27′ | 999·4 | | 1000·4 | 79·7 | 78·2 | 77·6 | 32·6 | | 93 | | 7·5 | | 0 | 0 | 2 | 9 | 14 | 2 | 0 | 0 | 4 |
| | 0300 | | 1000·9 | | 1001·9 | 82·5 | 79·3 | 77·8 | 33·6 | | 87 | | 7·4 | | 0 | 0 | 1 | 12 | 12 | 3 | 0 | 0 | 3 |
| | 1200 | | 998·0 | | 999·0 | 84·2 | 79·6 | 77·7 | 32·4 | | 81 | | 7·2 | | 0 | 0 | 2 | 11 | 14 | 3 | 0 | 0 | 1 |

# TABLE II.—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF AUGUST, 1956.

| Division and Station. | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure. | | | Mean Temperature of the Air and Humidity. | | | | | | | Total Cloud Amount. | | Wind Direction Number of Observations From :— | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Station level reduced to standard temperature and gravity. | Departure from normal. | Reduced to standard temperature and M.S.L. or nearest Gpkm. Level. | Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Mean amount. | Departure from normal. | N | NE | E | SE | S | SW | W | NW | Calm. |
| 1 | 2 | 3 | 4 | 5 | 5a. | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| EAST PAKISTAN | | | | | | | | | | | | | | | | | | | | | | | |
| DACCA DIVISION. | | | | | | | | | | | | | | | | | | | | | | | |
| Faridpur ... ... ... ... | 0000 | 46′ | 998·4 | | 1000·0 | 79·8 | 78·7 | 78·0 | 33·4 | | 96 | | 7·3 | | 0 | 0 | 3 | 9 | 8 | 2 | 0 | 0 | 9 |
| | 0300 | | 999·8 | —1·5 | 1001·4 | 83·0 | 79·7 | 78·2 | 32·8 | —0·5 | 85 | —1 | 6·8 | +0·8 | 0 | 0 | 3 | 12 | 10 | 4 | 0 | 0 | 2 |
| | 1200 | | 996·8 | | 998·4 | 84·2 | 80·1 | 78·3 | 33·2 | | 83 | | 6·4 | | 0 | 0 | 3 | 10 | 11 | 4 | 0 | 0 | 3 |
| Barisal ... ... ... ... | 0000 | 11′ | 1000·8 | | 1001·2 | 80·0 | 78·5 | 78·0 | 32·6 | | 93 | | 5·9 | | 0 | 0 | 8 | 2 | 7 | 1 | 0 | 0 | 13 |
| | 0300 | | 1001·7 | —0·8 | 1002·1 | 83·3 | 79·7 | 78·2 | 32·8 | 0·0 | 85 | —1 | 5·8 | —0·4 | 0 | 0 | 6 | 3 | 11 | 0 | 1 | 0 | 10 |
| | 1200 | | 999·4 | | 999·8 | 84·0 | 80·0 | 78·2 | 33·2 | | 83 | | 5·5 | | 0 | 0 | 0 | 7 | 10 | 1 | 5 | 0 | 8 |
| RAJSHAHI DIVISION. | | | | | | | | | | | | | | | | | | | | | | | |
| Khulna ... ... ... ... | 0000 | 16′ | 999·5 | | 1000·0 | 79·7 | 78·5 | 78·2 | 33·4 | | 96 | | 7·1 | | 0 | 1 | 5 | 5 | 7 | 1 | 0 | 0 | 12 |
| | 0300 | | 1001·4 | —0·5 | 1002·0 | 83·6 | 80·2 | 79·0 | 34·0 | +1·4 | 85 | +1 | 7·1 | +0·3 | 0 | 0 | 5 | 11 | 8 | 0 | 0 | 0 | 7 |
| | 1200 | | 998·3 | | 998·9 | 84·1 | 80·0 | 78·4 | 33·2 | | 83 | | 7·3 | | 0 | 0 | 2 | 15 | 6 | 0 | 0 | 0 | 8 |
| Satkhira ... ... ... ... | 0000 | 16′ | 1000·1 | | 1000·6 | 80·0 | 78·9 | 77·8 | 33·4 | | 96 | | 4·0 | | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 28 |
| | 0300 | | 1000·7 | —0·8 | 1001·2 | 84·2 | 80·6 | 79·1 | 34·0 | +0·4 | 85 | —1 | 5·1 | +0·7 | 0 | 4 | 1 | 7 | 5 | 3 | 0 | 0 | 11 |
| | 1200 | | 998·1 | | 998·6 | 84·1 | 80·3 | 78·6 | 33·2 | | 83 | | 4·1 | | 0 | 1 | 3 | 1 | 2 | 4 | 0 | 0 | 20 |
| Jessore ... ... ... ... | 0000 | 26′ | 998·7 | | 999·6 | 79·5 | 78·7 | 78·6 | 32·3 | +1·0 | 95 | | 6·3 | | 0 | 2 | 8 | 2 | 12 | 3 | 1 | 0 | 3 |
| | 0300 | | 1000·0 | —1·6 | 1000·9 | 83·0 | 80·6 | 79·6 | 34·4 | +0·1 | 89 | +3 | 6·8 | +0·5 | 0 | 0 | 8 | 7 | 10 | 6 | 0 | 0 | 0 |
| | 1200 | | 998·0 | | 998·9 | 84·4 | 81·1 | 79·8 | 34·0 | | 85 | | 6·4 | | 0 | 0 | 6 | 5 | 16 | 4 | 0 | 0 | 0 |
| Pabna ... ... ... ... | | | | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | | | | 84·4 | 80·6 | 78·0 | 33·2 | —0·1 | 83 | —2 | | | | | | | | | | | |
| Sirajganj ... ... ... ... | 0000 | 49′ | 998·3 | | 1000·0 | 80·1 | 79·7 | 79·0 | 34·2 | | 98 | | 6·9 | | 0 | 0 | 8 | 7 | 8 | 0 | 0 | 0 | 8 |
| | 0300 | | 999 5 | | 1001·2 | 82·7 | 79·8 | 78·5 | 33·6 | | 87 | | 6·4 | | 0 | 0 | 7 | 9 | 10 | 0 | 0 | 0 | 5 |
| | 1200 | | 996·4 | | 998·2 | 84·1 | 80·4 | 79·0 | 34·0 | | 85 | | 6·0 | | 0 | 0 | 2 | 9 | 8 | 0 | 0 | 0 | 12 |
| Rajshahi ... ... ... ... | 0300 | | | | | | | | | | | | 7·5(e) | | | | | | | | | | |
| Bogra ... ... ... ... | 0300 | 63′ | 999·6 | —0·9 | 1001·7 | 82·8 | 80·0 | 79·0 | 33·6 | +1·4 | 87 | 0 | 6·4 | +0·3 | 1 | 1 | 11 | 13 | 2 | 3 | 0 | 0 | 0 |
| | 1200 | | 996·2 | | 998·3 | 85·2 | 80·6 | 78·6 | 33·5 | | 81 | | 6·1 | | 0 | 0 | 11 | 10 | 2 | 6 | 0 | 0 | 2 |
| Dinajpur ... ... ... ... | 0000 | 123′ | 996·4 | | 1000·7 | 79·9 | 78·5 | 78·0 | 32·6 | | 93 | | 6·0 | | 0 | 6 | 7 | 0 | 0 | 0 | 0 | 0 | 18 |
| | 0300 | | 997·5 | —0·7 | 1001·8 | 83·9 | 79·9 | 78·0 | 33·2 | +0·2 | 83 | —4 | 6·5 | +0·6 | 0 | 2 | 8 | 0 | 0 | 0 | 0 | 0 | 21 |
| | 1200 | | 994·5 | | 998·7 | 85·1 | 80·4 | 78·4 | 33·5 | | 81 | | 6·0 | | 0 | 4 | 4 | 1 | 0 | 0 | 0 | 0 | 22 |
| Rangpur ... ... ... ... | | | | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | | | | | | | | | | | 6·3 | | 0 | 3 | 17 | 8 | 2 | 0 | 0 | 0 | 1 |
| | 1200 | | | | | | | | | | | | 6·0 | | 0 | 3 | 17 | 5 | 0 | 0 | 0 | 0 | 6 |

(e) Mean of 26 days.

# TABLE II.—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF AUGUST, 1956.

| Division and Station. | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure. Station level reduced to standard temperature and gravity. | Mean Pressure. Departure from normal. | Mean Pressure. Reduced to standard temperature and M.S.L. or nearest 0·5km. Level. | Mean Temperature of the Air and Humidity. Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Total Cloud Amount. Mean amount. | Departure from normal. | Wind Direction Number of Observations From :— N | NE | E | SE | S | SW | W | NW | Calm. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 5a. | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| KASHMIR : | | | | | | | | | | | | | | | | | | | | | | | |
| Srinagar (X) ... ... ... | 0000 | 5205 | | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Gulmarg (X) ... ... ... | 0300 | 8709 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Gurez (X) ... ... ... | 0300 | ... | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Sonamarg (X) ... ... ... | 0300 | ... | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Dras (X) ... ... ... ... | 0300 | 10059 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Kargil (X) ... ... ... ... | 0300 | 8790 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Leh (X) ... ... ... ... | 0300 | 11529 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Skardu (X) ... ... ... | 0000 | 7505 | | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Misgar ... ... ... ... | 0000 | 10190 | 697·8 | | 706·7 | 53·2 | 45·3 | 37·6 | 7·8 | | 56 | | 3·3 | | 0 | 0 | 3 | 0 | 0 | 0 | 4 | 0 | 24 |
| | 0300 | | 698·4 | ... | 707·2 | 56·5 | 47·0 | 40·0 | 8·0 | ... | 52 | ... | 3·8 | ... | 0 | 0 | 3 | 0 | 0 | 0 | 1 | 0 | 27 |
| | 1200 | | 695·2 | | 703·7 | 70·1 | 52·2 | 37·5 | 7·7 | | 30 | | 3·3 | | 0 | 0 | 26 | 0 | 0 | 0 | 4 | 0 | 1 |
| Gilgit (X) ... ... ... ... | 0000 | ... | | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Jammu (X) ... ... ... | 0300 | ... | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| LAHORE : | | | | | | | | | | | | | | | | | | | | | | | |
| Lahore (Jail Road) ... ... ... | 0000 | 702 | 975·0 | | 998·8 | 80·0 | 77·7 | 76·9 | 31·4 | | 89 | | 3·5 | | 0 | 2 | 1 | 5 | 3 | 2 | 0 | 0 | 18 |
| | 0300 | | 976·4 | +0·3 | 1000·1 | 83·2 | 78·7 | 75·9 | 31·5 | +1·7 | 81 | +8 | 4·0 | +0·9 | 0 | 1 | 1 | 4 | 5 | 2 | 0 | 0 | 18 |
| | 1200 | | 973·9 | | 997·4 | 89·9 | 80·6 | 77·0 | 31·4 | | 65 | | 4·9 | | 0 | 4 | 1 | 3 | 1 | 2 | 1 | 4 | 15 |
| Lahore (Cantt) ... ... ... | 0000 | 703 | 974·3 | | 998·4 | 79·9 | 78·0 | 76·7 | 31·9 | | 91 | | 3·8 | | 2 | 3 | 1 | 3 | 1 | 6 | 0 | 1 | 14 |
| | 0300 | | 975·6 | ... | 999·5 | 83·2 | 78·5 | 76·6 | 31·2 | ... | 81 | ... | 4·2 | ... | 1 | 4 | 1 | 7 | 4 | 7 | 1 | 1 | 5 |
| | 1200 | | 973·3 | | 996·8 | 89·6 | 79·8 | 75·6 | 30·3 | | 63 | | 4·8 | | 2 | 7 | 3 | 0 | 2 | 8 | 2 | 5 | 2 |
| Lahore (Walton) ... ... ... | 0000 | 699 | 975·1 | | 998·9 | 79·9 | 78·0 | 77·3 | 31·9 | | 91 | | 3·3 | | 1 | 2 | 3 | 8 | 2 | 1 | 0 | 1 | 13 |
| | 0300 | | 976·2 | ... | 1000·0 | 83·8 | 79·4 | 77·3 | 32·4 | ... | 81 | ... | 3·7 | ... | 1 | 3 | 3 | 10 | 3 | 3 | 2 | 2 | 4 |
| | 1200 | | 973·9 | | 997·1 | 90·3 | 81·9 | 78·6 | 33·4 | | 68 | | 4·2 | | 3 | 1 | 4 | 7 | 2 | 4 | 2 | 7 | 1 |
| Sialkot ... ... ... ... | 0000 | 830 | 971·3 | | 999·5 | 78·7 | 77·3 | 76·7 | 31·4 | | 93 | | 5·1 | | 0 | 11 | 0 | 8 | 0 | 0 | 0 | 4 | 8 |
| | 0300 | | 972·6 | +0·3 | 1000·6 | 81·1 | 78·7 | 76·5 | 32·5 | +1·6 | 89 | +5 | 4·4 | +1·0 | 0 | 8 | 0 | 6 | 0 | 5 | 0 | 4 | 8 |
| | 1200 | | 970·7 | | 998·3 | 89·6 | 82·0 | 78·7 | 33·9 | | 72 | | 4·3 | | 0 | 10 | 0 | 3 | 0 | 5 | 0 | 3 | 10 |

(X) Data not available.

# TABLE II.—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF AUGUST, 1956.

| Division and Station. | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure. | | | Mean Temperature of the Air and Humidity. | | | | | | | Total Cloud Amount. | | Wind Direction Number of Observations From :— | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Station level reduced to standard temperature and gravity. | Departure from normal. | Reduced to standard temperature and M.S.L. or nearest Gpkm. Level. | Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Mean amount. | Departure from normal. | N | NE | E | SE | S | SW | W | NW | Calm. |
| 1 | 2 | 3 | 4 | 5 | 5a. | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| RAWALPINDI. | | | | | | | | | | | | | | | | | | | | | | | |
| Jhelum ... ... ... ... | 0000 | 765 | 973·2 | | 999·2 | 78·4 | 76·5 | 75·7 | 30·3 | | 91 | | 4·2 | | 0 | 0 | 0 | 4 | 0 | 0 | 2 | 3 | 22 |
| | 0300 | | 974·5 | ... | 1000·5 | 82·0 | 77·7 | 75·6 | 30·5 | ... | 82 | ... | 4·4 | ... | 2 | 0 | 1 | 6 | 1 | 0 | 0 | 3 | 18 |
| | 1200 | | 972·1 | | 997·4 | 89·8 | 79·9 | 75·8 | 30·3 | | 63 | | 4·2 | | 0 | 2 | 2 | 6 | 0 | 1 | 1 | 2 | 17 |
| Chaklala ... ... ... ... | 0000 | 1667 | 943·9 | | 888·9 | 74·6 | 73·4 | 72·7 | 27·7 | | 94 | | 4·9 | | 3 | 4 | 3 | 4 | 0 | 1 | 0 | 4 | 12 |
| | 0300 | | 945·0 | ... | 890·4 | 78·1 | 74·7 | 77·2 | 27·9 | ... | 85 | ... | 4·9 | ... | 1 | 2 | 6 | 5 | 1 | 0 | 3 | 0 | 13 |
| | 1200 | | 943·0 | | 889·4 | 86·6 | 77·3 | 76·5 | 28·2 | | 64 | | 4·0 | | 1 | 3 | 4 | 3 | 2 | 4 | 8 | 1 | 5 |
| Rawalpindi ... ... ... | 0000 | 1676 | (b) 943·1 | | (b) 888·7 | (a) 76·4 | (a) 74·5 | 73·0 | 28·4 | | 91 | | 5·2 | | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 27 |
| | 0300 | | (a) 944·4 | 0·0 | (a) 890·4 | 79·6 | 75·3 | 73·1 | 28·2 | +0·4 | 81 | +7 | 5·2 | +1·8 | 0 | 0 | 0 | 0 | 0 | 4 | 4 | 1 | 22 |
| | 1200 | | (d) 942·5 | | (d) 889·1 | (a) 86·1 | (a) 80·2 | 78·0 | 32·8 | | 76 | | (a) 4·3 | | 0 | 1 | 0 | 0 | 2 | 1 | 4 | 1 | 22 |
| Murree ... ... ... | 0000 | 7813 | 779·5 | | 795·1 | 69·1 | 59·0 | 58·1 | 16·7 | | 95 | | 5·8 | | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 16 | 7 |
| | 0300 | | 780·9 | —0·7 | 796·3 | 63·8 | 60·9 | 59·0 | 17·0 | —0·9 | 85 | —2 | 6·0 | +1·5 | 0 | 1 | 3 | 9 | 0 | 0 | 9 | 5 | 4 |
| | 1200 | | 779·0 | | 794·4 | 66·0 | 63·0 | 61·3 | 18·6 | | 85 | | 6·8 | | 0 | 1 | 4 | 5 | 1 | 3 | 5 | 6 | 6 |
| Khushab ... ... ... ... | 0000 | 616 | 977·8 | | 998·7 | 82·0 | 77·9 | 76·0 | 30·8 | | 83 | | 2·1 | | 0 | 6 | 7 | 3 | 3 | 2 | 0 | 1 | 8 |
| | 0300 | | 979·2 | +0·1 | 1000·0 | 85·7 | 78·9 | 76·0 | 30·7 | +0·9 | 73 | +3 | 3·1 | +0·7 | 0 | 5 | 8 | 3 | 2 | 2 | 0 | 1 | 10 |
| | 1200 | | 976·4 | | 996·9 | 92·0 | 79·2 | 72·9 | 27·9 | | 53 | | 3·6 | | 0 | 3 | 7 | 7 | 6 | 3 | 1 | 0 | 3 |
| Sargodha (×) ... ... ... | 0300 | 614 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| MULTAN. | | | | | | | | | | | | | | | | | | | | | | | |
| Lyallpur ... ... ... ... | 0000 | 605 | 978·0 | | 999·2 | 80·6 | 77·4 | 75·7 | 30·7 | | 86 | | 2·2 | | 0 | 3 | 0 | 4 | 2 | 6 | 1 | 0 | 15 |
| | 0300 | | 979·3 | +0·3 | 999·9 | 83·4 | 78·3 | 76·2 | 30·8 | +1·7 | 79 | +8 | 2·7 | —0·7 | 0 | 1 | 1 | 5 | 4 | 7 | 0 | 0 | 13 |
| | 1200 | | 977·4 | | 997·5 | 91·3 | 79·5 | 74·9 | 29·1 | | 58 | | 4·7 | | 2 | 2 | 1 | 5 | 4 | 7 | 2 | 2 | 6 |
| Montgomery ... ... ... | 0000 | 558 | 979·5 | | 998·4 | 80·2 | 77·4 | 76·1 | 30·8 | | 87 | | 3·3 | | 0 | 0 | 0 | 3 | 1 | 7 | 0 | 0 | 20 |
| | 0300 | | 981·0 | +0·4 | 999·8 | 84·2 | 78·8 | 76·1 | 31·2 | +0·1 | 77 | +2 | 3·4 | +1·5 | 0 | 2 | 1 | 4 | 0 | 12 | 1 | 2 | 9 |
| | 1200 | | 978·6 | | 997·2 | 91·9 | 80·7 | 75·9 | 30·7 | | 60 | | 4·4 | | 0 | 1 | 1 | 3 | 3 | 10 | 1 | 1 | 11 |
| Multan ... ... ... ... | 0300 | 413 | 984·8 | —0·2 | 998·8 | 83·3 | 77·4 | 74·7 | 29·7 | —2·0 | 75 | +2 | 1·9 | +0·1 | 3 | 3 | 0 | 3 | 5 | 14 | 0 | 0 | 3 |
| | 1200 | | 983·2 | | 996·9 | 94·3 | 80·2 | 73·8 | 28·8 | | 52 | | 3·1 | | 2 | 0 | 1 | 0 | 14 | 11 | 2 | 0 | 1 |
| BAHAWALPUR. | | | | | | | | | | | | | | | | | | | | | | | |
| Leiah (×) ... ... ... ... | 0300 | 490 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Khanpur ... ... ... | 0300 | 297 | 989·6 | +0·3 | 999·7 | 83·5 | 79·2 | 77·3 | 32·2 | +4·2 | 81 | +12 | 2·4 | +0·2 | 2 | 2 | 0 | 0 | 8 | 17 | 0 | 0 | 2 |
| | 1200 | | 986·7 | | 996·7 | 96·0 | 83·4 | 77·9 | 33·3 | | 57 | | 2·9 | | 1 | 1 | 0 | 1 | 0 | 6 | 0 | 2 | 20 |
| Khanpur (P.B.O.) ... ... ... | 0000 | 290 | 988·6 | | 998·6 | 80·1 | 76·5 | 75·8 | 29·5 | | 85 | | 2·1 | | 1 | 3 | 0 | 1 | 4 | 16 | 2 | 0 | 4 |
| | 0300 | | 989·7 | ... | 999·6 | 83·3 | 78·1 | 75·8 | 30·5 | ... | 79 | ... | 3·2 | ... | 1 | 3 | 0 | 0 | 5 | 19 | 0 | 1 | 2 |
| | 1200 | | 986·9 | | 996·6 | 94·5 | 81·7 | 74·9 | 31·1 | | 56 | | 3·2 | | 2 | 3 | 1 | 0 | 5 | 13 | 3 | 1 | 3 |
| Bahawalpur ... ... ... | 0300 | 384 | 986·6 | +0·3 | 999·7 | 83·5 | 78·2 | 75·9 | 30·6 | —0·8 | 78 | +6 | 2·8 | +0·6 | 0 | 0 | 0 | 0 | 8 | 9 | 0 | 0 | 14 |
| | 1200 | | 984·2 | | 996·9 | 94·1 | 81·6 | 76·1 | 31·1 | | 57 | | 3·3 | | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 27 |
| Fort Abbas ... ... ... | 0000 | 475 | 982·5 | | 998·7 | 80·6 | 77·0 | 76·0 | 30·0 | | 85 | | 2·9 | | 2 | 2 | 1 | 1 | 11 | 11 | 2 | 0 | 1 |
| | 0300 | | 984·3 | ... | 1000·3 | 87·5 | 78·9 | 78·0 | 29·8 | ... | 67 | ... | 2·5 | ... | 1 | 2 | 2 | 1 | 7 | 12 | 6 | 0 | 0 |
| | 1200 | | 981·2 | | 997·2 | 92·3 | 79·9 | 74·0 | 29·2 | | 56 | | 3·9 | | 5 | 1 | 1 | 0 | 2 | 10 | 10 | 1 | 1 |

(a) Mean for 30 days. (b) Mean for 29 days. (d) Mean for 27 days. (×) Data not available.

# TABLE II.—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF AUGUST, 1956.

| Division and Station | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure. | | | Mean Temperature of the Air and Humidity | | | | | | | Total Cloud Amount | | Wind Direction Number of Observations From:— | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Station level reduced to standard temperature and gravity. | Departure from normal. | Reduced to standard temperature and M.S.L. or nearest 0pkm. Level. | Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Mean amount. | Departure from normal. | N | NE | E | SE | S | SW | W | NW | Calm |
| 1 | 2 | 3 | 4 | 5 | 5a. | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| PESHAWAR. | | | | | | | | | | | | | | | | | | | | | | | |
| Drosh ... ... ... ... | 0000 | 4806 | 846·3 | | 892·5 | 69·2 | 64·1 | 61·0 | 18·4 | | 75 | | 3·2 | | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 27 |
| | 0300 | | 847·9 | —0·7 | 893·8 | 75·6 | 65·4 | 59·2 | 17·3 | —1·0 | 57 | —5 | 3·3 | +1·5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | 1200 | | 842·6 | | 886·6 | 91·1 | 68·4 | 54·8 | 14·5 | | 29 | | 4·3 | | 0 | 0 | 0 | 0 | 0 | 29 | 0 | 0 | 2 |
| Chakdara ... ... ... | 0000 | 2197 | 923·9 | | 888·1 | 74·5 | 71·8 | 70·4 | 25·6 | | 88 | | 4·2 | | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 28 |
| | 0300 | | 925·2 | ... | 889·7 | 78·6 | 73·3 | 70·8 | 25·8 | ... | 78 | ... | 4·6 | ... | 7 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 17 |
| | 1200 | | 923·0 | | 888·2 | 88·4 | 78·0 | 73·8 | 28·5 | | 62 | | 3·0 | | 0 | 0 | 0 | 1 | 2 | 9 | 8 | 3 | 8 |
| Peshawar ... ... ... ... | 0000 | 1155 | 958·8 | | 997·7 | 79·2 | 75·6 | 74·0 | 28·6 | | 84 | | 4·8 | | 1 | 2 | 0 | 0 | 2 | 2 | 0 | 18 | 6 |
| | 0300 | | 960·3 | —0·3 | 999·1 | 81·7 | 76·8 | 74·5 | 29·3 | +2·4 | 79 | +12 | 4·4 | +1·2 | 5 | 3 | 2 | 1 | 1 | 0 | 0 | 14 | 5 |
| | 1200 | | 957·4 | | 995·3 | 91·9 | 78·9 | 73·0 | 27·8 | | 54 | | 4·3 | | 7 | 19 | 3 | 0 | 0 | 0 | 0 | 2 | 0 |
| Chorat ... ... ... ... | 0000 | 4272 | 861·3 | | 891·7 | 69·8 | 67·4 | 66·3 | 22·0 | | 88 | | 4·3 | | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 11 |
| | 0300 | | 862·7 | —0·9 | 893·1 | 71·3 | 68·5 | 66·8 | 22·7 | +1·0 | 86 | +6 | 4·7 | +1·3 | 6 | 0 | 0 | 0 | 12 | 0 | 0 | 2 | 11 |
| | 1200 | | 861·2 | | 891·1 | 78·6 | 71·9 | 68·8 | 24·0 | | 72 | | 3·6 | | 1 | 0 | 0 | 2 | 27 | 0 | 0 | 0 | 1 |
| Risalpur ... ... ... ... | 0000 | 996 | 965·0 | | 998·7 | 79·0 | 76·1 | 74·7 | 30·7 | | 87 | | 5·0 | | 0 | 1 | 14 | 6 | 1 | 0 | 0 | 0 | 9 |
| | 0300 | | 966·4 | ... | 1000·0 | 81·9 | 77·3 | 75·2 | 30·0 | ... | 81 | ... | 4·9 | ... | 0 | 0 | 14 | 2 | 2 | 2 | 4 | 0 | 7 |
| | 1200 | | 963·5 | | 996·3 | 93·9 | 80·1 | 73·9 | 28·8 | | 52 | | 3·4 | | 0 | 2 | 15 | 7 | 1 | 1 | 0 | 1 | 4 |
| Haripur ... ... ... ... | 0300 | 1737 | 946·2 | ... | 893·8 | 76·5 | 73·0 | 73·0 | 27·1 | ... | 86 | ... | 5·0 | ... | 0 | 19 | 0 | 8 | 0 | 2 | 0 | 2 | 0 |
| | 1200 | | 945·4 | | 894·3 | 88·8 | 77·6 | 73·2 | 27·9 | | 60 | | 4·1 | | 0 | 3 | 0 | 3 | 0 | 12 | 0 | 13 | 0 |
| Kakul ... ... ... ... | 0000 | 4214 | 864·6 | | 893·3 | 69·1 | 66·0 | 64·5 | 20·6 | | 85 | | 5·4 | | 4 | 13 | 4 | 3 | 3 | 0 | 1 | 3 | 0 |
| | 0300 | | 865·6 | ... | 894·2 | 72·2 | 68·4 | 66·7 | 22·2 | ... | 82 | ... | 5·8 | ... | 1 | 5 | 6 | 4 | 2 | 4 | 3 | 6 | 0 |
| | 1200 | | 863·7 | | 892·0 | 78·0 | 70·8 | 67·5 | 22·8 | | 71 | | 5·6 | | 1 | 2 | 1 | 6 | 12 | 2 | 2 | 5 | 0 |
| Campbellpur ... ... ... | | | | | | | | | | | | | | | | | | | | | | | |
| | 0300 | 1175 | 960·5 | | 1000·0 | 80·9 | 76·7 | 74·6 | 29·5 | ... | 83 | ... | 5·7 | ... | 0 | 3 | 6 | 10 | 1 | 0 | 0 | 0 | 11 |
| | 1200 | | 957·8 | | 996·4 | 90·5 | 81·3 | 77·6 | 32·3 | | 67 | | 4·3 | | 0 | 2 | 4 | 12 | 2 | 3 | 0 | 0 | 8 |
| Landikotal ... ... ... | 0000 | 3503 | 886·5 | | 893·3 | 73·5 | 71·2 | 69·6 | 25·2 | | 89 | | 2·6 | | 3 | 4 | 0 | 5 | 6 | 0 | 0 | 0 | 13 |
| | 0300 | | 887·8 | ... | 894·6 | 77·2 | 72·0 | 69·5 | 24·7 | ... | 77 | ... | 4·2 | ... | 9 | 9 | 0 | 4 | 5 | 0 | 0 | 0 | 4 |
| | 1200 | | 885·6 | | 892·2 | 85·2 | 74·7 | 70·3 | 25·1 | | 60 | | 3·9 | | 4 | 4 | 0 | 11 | 11 | 0 | 0 | 0 | 1 |
| D.I. KHAN. | | | | | | | | | | | | | | | | | | | | | | | |
| Kohat ... ... ... ... | 0000 | 1667 | 944·2 | | 889·8 | 80·1 | 74·4 | 72·0 | 26·7 | | 77 | | 3·8 | | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 9 | 20 |
| | 0300 | | 945·4 | ... | 891·3 | 82·5 | 75·7 | 72·5 | 27·6 | ... | 72 | ... | 4·2 | ... | 1 | 0 | 3 | 2 | 1 | 2 | 1 | 8 | 13 |
| | 1200 | | 942·8 | | 889·7 | 91·4 | 77·1 | 70·9 | 25·9 | | 51 | | 4·0 | | 0 | 2 | 4 | 9 | 4 | 2 | 4 | 2 | 4 |
| Parachinar ... ... ... ... | 0000 | 5673 | 820·8 | | 794·7 | 70·3 | 64·8 | 61·5 | 18·9 | | 75 | | 3·3 | | 31 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0300 | | 821·1 | —0·8 | 794·9 | 68·3 | 63·5 | 60·5 | 18·3 | +0·4 | 78 | +11 | 1·8 | —0·7 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 30 |
| | 1200 | | 820·4 | | 794·6 | 77·4 | 68·8 | 64·8 | 20·9 | | 65 | | 4·5 | | 0 | 0 | 0 | 31 | 0 | 0 | 0 | 0 | 0 |
| Miranshah ... ... ... ... | 0000 | 3026 | 905·3 | | 897·2 | 80·2 | 73·5 | 70·8 | 25·5 | | 73 | | 2·2 | | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 0 | 27 |
| | 0300 | | 904·0 | ... | 896·1 | 81·0 | 73·7 | 70·4 | 25·5 | +2·8 | 69 | +8 | 3·1 | +0·9 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 28 |
| | 1200 | | 902·6 | | 894·9 | 86·0 | 77·0 | 73·0 | 28·0 | | 66 | | 4·3 | | 1 | 8 | 9 | 8 | 1 | 1 | 1 | 0 | 2 |
| Bannu ... ... ... ... | 0000 | 1261 | 955·3 | | 997·8 | 80·4 | 76·9 | 74·9 | 30·0 | | 85 | | 3·8 | | 0 | 6 | 2 | 2 | 1 | 1 | 0 | 3 | 16 |
| | 0300 | | 956·1 | ... | 998·2 | 83·9 | 78·3 | 75·6 | 30·5 | +3·2 | 77 | +12 | 3·6 | +1·5 | 0 | 3 | 3 | 4 | 0 | 0 | 0 | 0 | 21 |
| | 1200 | | 954·2 | | 995·6 | 94·2 | 80·0 | 74·5 | 28·5 | | 52 | | 4·3 | | 0 | 4 | 3 | 15 | 1 | 1 | 0 | 3 | 4 |
| Wana ... ... ... ... | 0300 | 4503 | 854·0 | ... | 891·0 | 75·2 | 68·1 | 64·3 | 20·6 | +0·8 | 69 | +2 | 0·0 | —1·7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | 1200 | | 852·5 | | 888·6 | 83·5 | 70·9 | 63·7 | 20·7 | | 53 | | 0·0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| D. I. Khan ... ... ... | 0000 | 570 | 978·7 | | 988·1 | 81·4 | 75·9 | 72·0 | 28·1 | | 76 | | 1·4 | | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 29 |
| | 0300 | | 979·2 | —0·5 | 998·4 | 85·3 | 79·4 | 75·1 | 31·6 | +0·6 | 75 | +2 | 2·2 | +0·4 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| | 1200 | | 977·2 | | 996·0 | 95·8 | 82·3 | 78·0 | 32·5 | | 60 | | 2·3 | | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |

# TABLE II. ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF AUGUST, 1956.

| Division and Station | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure. Station level reduced to standard temperature and gravity. | Mean Pressure. Departure from normal. | Mean Pressure. Reduced to standard temperature and M.S.L. or nearest Gpkm. Level. | Mean Temperature of the Air and Humidity. Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Total Cloud Amount. Mean amount. | Departure from normal. | Wind Direction Number of Observations From :— N | NE | E | SE | S | SW | W | NW | Calm. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 5a. | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | oF | oF | oF | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| **QUETTA.** | | | | | | | | | | | | | | | | | | | | | | | |
| Fort Sandeman ... ... ... | 0300 | 4614 | 853·8 | +1·0 | 893·5 | 78·7 | 68·4 | 64·0 | 19·5 | —0·4 | 57 | +1 | 2·9 | +1·4 | 2 | 6 | 0 | 3 | 1 | 6 | 3 | 2 | 8 |
| | 1200 | | 851·0 | | 890·1 | 91·0 | 66·5 | 48·0 | 12·3 | | 25 | | 4·0 | | 4 | 5 | 6 | 6 | 0 | 2 | 3 | 3 | 2 |
| Hindubagh ... ... ... | 0000 | 5909 | 814·0 | | 795·3 | 68·2 | 57·1 | 48·2 | 11·9 | | 51 | | 0·9 | | 0 | 1 | 0 | 0 | 0 | 5 | 11 | 5 | 9 |
| | 0300 | | 815·2 | | 796·6 | 73·4 | 59·3 | 48·5 | 12·3 | | 43 | | 2·3 | | 0 | 0 | 3 | 0 | 1 | 9 | 9 | 0 | 9 |
| | 1200 | | 812·5 | | 794·5 | 87·2 | 64·7 | 50·0 | 12·6 | | 29 | | 3·7 | | 0 | 0 | 10 | 1 | 1 | 14 | 5 | 0 | 0 |
| Loralai ... ... ... ... | 0000 | 4699 | 848·2 | | 891·6 | 66·4 | 61·6 | 57·7 | 16·3 | | 74 | | 1·3 | | 0 | 1 | 5 | 0 | 0 | 0 | 13 | 0 | 12 |
| | 0300 | | 849·6 | | 892·8 | 72·3 | 63·6 | 59·1 | 16·6 | | 62 | | 1·5 | | 0 | 1 | 1 | 1 | 0 | 0 | 15 | 0 | 13 |
| | 1200 | | 847·5 | | 889·4 | 84·1 | 68·7 | 59·5 | 17·5 | | 44 | | 2·6 | | 0 | 1 | 6 | 6 | 16 | 1 | 0 | 0 | 1 |
| Sibi ... ... ... ... | 0000 | 441 | 982·8 | | 998·9 | 84·4 | 79·4 | 76·8 | 32·1 | | 77 | | 0·9 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | 0300 | | 984·3 | +0·9 | 999·2 | 85·7 | 80·1 | 77·2 | 32·6 | +5·1 | 77 | +17 | 1·5 | +0·1 | 0 | 0 | 1 | 7 | 2 | 1 | 0 | 1 | 19 |
| | 1200 | | 982·1 | | 996·4 | 98·1 | 82·6 | 76·0 | 30·9 | | 76 | | 2·0 | | 0 | 0 | 1 | 13 | 3 | 0 | 0 | 0 | 14 |
| Harnai ... ... ... | 0300 | | | | | | | | | | | | 2·0 | | 11 | 0 | 2 | 0 | 3 | 0 | 15 | 0 | 0 |
| | 1200 | | | | | | | | | | | | 3·6 | | 13 | 0 | 3 | 0 | 4 | 0 | 11 | 0 | 0 |
| Quetta (Samungli) ... ... ... | 0000 | 5253 | 833·7 | | 795·6 | 64·8 | 59·7 | 56·6 | 15·9 | | 76 | | 0·6 | | 0 | 1 | 7 | 14 | 0 | 0 | 0 | 0 | 9 |
| | 0300 | | 834·8 | | 797·1 | 70·3 | 62·3 | 57·7 | 16·1 | | 64 | | 1·3 | | 2 | 0 | 5 | 7 | 1 | 0 | 1 | 3 | 12 |
| | 1200 | | 832·4 | | 796·1 | 88·2 | 69·5 | 58·7 | 17·9 | | 60 | | 2·0 | | 1 | 0 | 1 | 2 | 1 | 4 | 15 | 5 | 2 |
| Quetta ... ... ... ... | 0300 | 5490 | 824·9 | —2·8 | 794·3 | 70·8 | 61·5 | 55·6 | 15·2 | +0·3 | 59 | +3 | 0·8 | —0·2 | 2 | 0 | 0 | 0 | 6 | 1 | 2 | 1 | 19 |
| | 1200 | | 822·7 | | 793·1 | 85·9 | 64·4 | 50·7 | 13·0 | | 31 | | 2·0 | | 3 | 0 | 0 | 0 | 1 | 6 | 3 | 13 | 5 |
| Chaman ... ... ... ... | 0000 | 4311 | 858·7 | | 889·8 | 75·6 | 60·1 | 46·8 | 11·4 | | 38 | | 0·4 | | 0 | 2 | 14 | 10 | 1 | 1 | 1 | 0 | 2 |
| | 0300 | | 860·6 | —1·0 | 891·4 | 79·8 | 63·1 | 49·9 | 13·0 | +1·5 | 37 | +5 | 1·2 | +0·6 | 0 | 1 | 5 | 5 | 6 | 7 | 2 | 0 | 5 |
| | 1200 | | 859·2 | | 889·2 | 93·7 | 68·6 | 49·3 | 13·6 | | 25 | | 0·6 | | 1 | 0 | 0 | 1 | 1 | 8 | 14 | 5 | 1 |
| **KALAT NORTH.** | | | | | | | | | | | | | | | | | | | | | | | |
| Kalat ... ... ... ... | 0000 | 6616 | 794·7 | | 796·3 | 58·4 | 52·6 | 47·8 | 11·2 | | 68 | | 0·5 | | 1 | 0 | 0 | 1 | 13 | 0 | 0 | 0 | 16 |
| | 0300 | | 795·6 | +0·2 | 797·2 | 67·4 | 55·5 | 45·1 | 11·7 | +0·8 | 57 | +11 | 0·7 | —0·7 | 1 | 1 | 1 | 1 | 20 | 1 | 0 | 0 | 6 |
| | 1200 | | 793·9 | | 795·4 | 80·9 | 58·4 | 38·9 | 8·7 | | 24 | | 0·6 | | 6 | 3 | 2 | 0 | 3 | 0 | 10 | 7 | 0 |
| Nushki ... ... ... ... | 0000 | 3416 | 892·6 | | 895·6 | 78·0 | 70·8 | 61·1 | 23·1 | | 70 | | 0·0 | | 0 | 4 | 2 | 3 | 4 | 15 | 2 | 0 | 1 |
| | 0300 | | 893·9 | | 898·0 | 82·2 | 71·1 | 65·0 | 21·1 | | 57 | | 0·0 | | 0 | 11 | 10 | 4 | 2 | 3 | 1 | 0 | 0 |
| | 1200 | | 892·5 | | 896·3 | 90·0 | 73·4 | 63·6 | 21·5 | | 45 | | 0·0 | | 0 | 11 | 8 | 4 | 1 | 6 | 1 | 0 | 0 |
| Zalbandin ... ... ... | 0000 | 2785 | 907·0 | | 891·2 | 74·5 | 58·3 | 44·9 | 10·2 | | 35 | | 0·3 | | 1 | 0 | 1 | 0 | 0 | 7 | 2 | 4 | 16 |
| | 0300 | | 908·1 | +0·1 | 892·4 | 78·1 | 60·5 | 45·9 | 10·9 | —1·1 | 33 | —1 | 0·9 | 0·0 | 0 | 1 | 0 | 1 | 1 | 3 | 9 | 2 | 14 |
| | 1200 | | 905·3 | | 890·3 | 100·9 | 69·7 | 49·0 | 12·2 | | 18 | | 0·8 | | 0 | 0 | 1 | 0 | 4 | 18 | 3 | 4 | 1 |
| Nokkundi ... ... ... ... | 0000 | 2229 | 924·6 | | 891·8 | 81·9 | 56·1 | 26·5 | 5·0 | | 13 | | 0·2 | | 15 | 1 | 0 | 0 | 0 | 1 | 0 | 14 | 0 |
| | 0300 | | 926·0 | | 893·1 | 86·0 | 59·2 | 32·2 | 6·3 | —7·8 | 14 | —17 | 0·3 | —0·5 | 12 | 4 | 2 | 2 | 0 | 0 | 1 | 10 | 0 |
| | 1200 | | 923·3 | | 890·9 | 101·5 | 63·9 | 26·6 | 5·1 | | 7 | | 0·4 | | 13 | 1 | 0 | 0 | 0 | 0 | 1 | 16 | 0 |

# TABLE II. ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF AUGUST, 1956.

| Division and Station. | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure. | | | Mean Temperature of the Air and Humidity. | | | | | | | Total Cloud Amount. | | Wind Direction. Number of Observations From :— | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Station level reduced to standard temperature and gravity. | Departure from normal. | Reduced to standard temperature and M.S.L. or nearest Gp.m. Level. | Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Mean amount. | Departure from normal. | N | NE | E | SE | S | SW | W | NW | Calm. |
| 1 | 2 | 3 | 4 | 5 | 5a | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | oF | oF | oF | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| KALAT SOUTH. | | | | | | | | | | | | | | | | | | | | | | | |
| Panjgur ... ... ... ... | 0000 | 3177 | 896·0 | | 892·6 | 75·5 | 66·9 | 62·5 | 19·1 | | 63 | | 1·1 | | 17 | 0 | 0 | 0 | 1 | 1 | 0 | 3 | 9 |
| | 0300 | | 897·2 | +0·9 | 893·7 | 76·4 | 66·3 | 60·4 | 18·1 | —2·5 | 58 | —4 | 0·7 | —0·7 | 3 | 1 | 3 | 0 | 7 | 0 | 4 | 3 | 10 |
| | 1200 | | 895·1 | | 891·8 | 94·4 | 70·6 | 56·4 | 15·6 | | 28 | | 1·0 | | 3 | 1 | 0 | 0 | 1 | 1 | 0 | 23 | 2 |
| Turbat ... ... ... ... | 0000 | 510 | 982·5 | | 999·6 | 81·2 | 77·3 | 75·4 | 29·9 | | 83 | | 4·4 | | 0 | 0 | 0 | 1 | 0 | 21 | 0 | 0 | 9 |
| | 0300 | | 984·8 | | 1002·0 | 82·6 | 77·8 | 75·4 | 30·0 | | 79 | | 4·4 | | 0 | 0 | 0 | 0 | 0 | 18 | 0 | 0 | 13 |
| | 1200 | | 890·6 | | 996·8 | 102·2 | 80·4 | 70·1 | 24·9 | | 36 | | 1·0 | | 0 | 0 | 0 | 0 | 0 | 27 | 0 | 0 | 4 |
| Jiwani ... ... ... ... | 0000 | 185 | 993·8 | | 999·8 | 80·8 | 77·0 | 75·2 | 29·9 | | 83 | | 4·5 | | 0 | 0 | 2 | 8 | 13 | 1 | 0 | 0 | 7 |
| | 0300 | | 994·9 | | 1000·9 | 81·8 | 77·2 | 75·2 | 30·2 | | 81 | | 5·9 | | 0 | 0 | 4 | 8 | 11 | 1 | 0 | 0 | 7 |
| | 1200 | | 992·8 | | 998·8 | 85·5 | 78·7 | 75·2 | 30·4 | | 72 | | 3·8 | | 0 | 0 | 0 | 8 | 23 | 0 | 0 | 0 | 0 |
| Pasni ... ... ... ... | 0000 | 28 | 999·4 | | 1000·3 | 79·2 | 74·4 | 72·1 | 26·4 | | 78 | | 3·3 | | 0 | 1 | 1 | 1 | 1 | 6 | 11 | 0 | 10 |
| | 0300 | | 1000·0 | —0·7 | 1000·9 | 80·4 | 74·0 | 70·8 | 25·3 | —4·5 | 72 | —15 | 4·7 | —0·7 | 0 | 0 | 1 | 4 | 2 | 8 | 10 | 2 | 4 |
| | 1200 | | 997·7 | | 998·6 | 86·0 | 76·6 | 71·8 | 26·9 | | 63 | | 1·2 | | 0 | 0 | 0 | 0 | 8 | 22 | 1 | 0 | 0 |
| Ormara ... ... ... ... | 0000 | 15 | 999·1 | | 999·6 | 80·2 | 77·8 | 76·6 | 31·9 | | 89 | | 4·7 | | 0 | 0 | 0 | 0 | 0 | 12 | 13 | 0 | 6 |
| | 0300 | | 1000·2 | | 1000·7 | 80·9 | 78·1 | 76·8 | 31·4 | +2·3 | 87 | +1 | 5·8 | —0·4 | 0 | 0 | 0 | 0 | 0 | 13 | 13 | 0 | 5 |
| | 1200 | | 997·8 | | 998·3 | 85·3 | 79·3 | 76·6 | 31·1 | | 75 | | 1·7 | | 0 | 0 | 0 | 0 | 0 | 15 | 16 | 0 | 0 |
| Lasbela ... ... ... ... | 0000 | 292 | 990·2 | | 1000·2 | 76·5 | * | * | * | | * | | 6·3 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | 0300 | | 990·8 | —0·6 | 1000·8 | 80·8 | * | * | * | | * | | 6·2 | +1·4 | 0 | 1 | 1 | 2 | 7 | 4 | 0 | 2 | 14 |
| | 1200 | | 987·3 | | 996·9 | 96·1 | * | * | * | | * | | 2·1 | | 0 | 1 | 2 | 9 | 9 | 6 | 1 | 0 | 3 |
| FEDERAL CAPITAL AREA. | | | | | | | | | | | | | | | | | | | | | | | |
| Karachi (Manora) ... ... ... | 0000 | 13 | 999·4 | | 999·9 | 79·2 | 78·8 | 77·4 | 31·5 | | 93 | | 6·9 | | 0 | 2 | 0 | 0 | 0 | 12 | 12 | 1 | 4 |
| | 0300 | | 1000·6 | —0·4 | 1001·1 | 80·4 | 78·8 | 78·2 | 33·0 | +2·7 | 93 | +5 | 6·6 | +0·3 | 0 | 1 | 0 | 0 | 0 | 10 | 15 | 1 | 4 |
| | 1200 | | 998·8 | | 999·3 | 83·4 | 80·7 | 79·5 | 34·8 | | 89 | | 5·9 | | 0 | 0 | 1 | 1 | 0 | 14 | 13 | 0 | 2 |
| Karachi (Airport) ... ... ... | 0000 | 73 | 997·4 | | 999·7 | 79·4 | 76·4 | 75·1 | 29·7 | | 87 | | 7·0 | | 1 | 0 | 0 | 0 | 0 | 6 | 15 | 3 | 6 |
| | 0300 | | 998·4 | | 1000·9 | 80·4 | 76·8 | 75·3 | 30·4 | | 85 | | 7·2 | | 0 | 1 | 1 | 0 | 0 | 6 | 19 | 2 | 2 |
| | 1200 | | 996·7 | | 999.2 | 83·7 | 77·6 | 74·9 | 29·6 | | 75 | | 6·7 | | 1 | 1 | 1 | 0 | 1 | 13 | 13 | 0 | 1 |
| HYDERABAD. | — | | | | | | | | | | | | | | | | | | | | | | |
| Badin ... ... ... ... | 0000 | 31 | 999·3 | | 1000·4 | 78·4 | 75·2 | 72·4 | 28·3 | | 86 | | 1·0 | | 2 | 0 | 0 | 0 | 2 | 26 | 1 | 0 | 0 |
| | 0300 | | 1000·1 | +0·2 | 1001·2 | 81·9 | 76·5 | 74·7 | 28·7 | +0·4 | 77 | —3 | 2·2 | —3·0 | 3 | 0 | 0 | 0 | 6 | 17 | 4 | 0 | 1 |
| | 1200 | | 998·4 | | 999·4 | 86·3 | 78·4 | 74·8 | 29·4 | | 68 | | 2·3 | | 0 | 0 | 0 | 0 | 8 | 18 | 5 | 0 | 0 |
| Umarkot ... ... ... ... | 0000 | 55 | 996·5 | | 998·4 | 77·2 | 75·9 | 75·3 | 29·5 | | 92 | | 5·0 | | 0 | 0 | 0 | 2 | 5 | 16 | 1 | 1 | 6 |
| | 0300 | | 997·7 | | 999·6 | 80·3 | 76·9 | 74·7 | 29·6 | | 85 | | 5·3 | | 0 | 0 | 0 | 3 | 8 | 15 | 0 | 2 | 3 |
| | 1200 | | 995·6 | | 997·4 | 88·7 | 82·3 | 79·7 | 35·0 | | 75 | | 5·1 | | 0 | 0 | 1 | 2 | 5 | 20 | 2 | 1 | 0 |
| Chor ... ... ... ... | 0000 | 19 | 998·6 | | 999·3 | 77·4 | 75·6 | 75·0 | 28·7 | | 91 | | 3·8 | | 0 | 0 | 1 | 0 | 12 | 12 | 0 | 1 | 5 |
| | 0300 | | 1000·0 | | 1000·6 | 80·1 | 76·9 | 75·5 | 30·3 | | 87 | | 6·0 | | 2 | 0 | 0 | 1 | 14 | 12 | 0 | 0 | 2 |
| | 1200 | | 997·5 | | 998·2 | 87·9 | 78·9 | 75·0 | 29·8 | | 65 | | 5·1 | | 0 | 1 | 0 | 1 | 3 | 23 | 0 | 1 | 2 |
| Hyderabad ... ... ... | 0000 | 98 | 995·6 | | 999·0 | 78·8 | 75·7 | 74·6 | 29·9 | | 87 | | 4·1 | | 0 | 0 | 1 | 0 | 2 | 27 | 0 | 0 | 1 |
| | 0300 | | 996·6 | +0·6 | 1000·0 | 80·7 | 76·8 | 75·0 | 29·9 | +2·6 | 83 | +9 | 4·5 | +1·0 | 0 | 1 | 1 | 0 | 1 | 26 | 0 | 0 | 2 |
| | 1200 | | 994·8 | | 998·2 | 88·0 | 78·8 | 74·6 | 29·8 | | 68 | | 4·3 | | 1 | 0 | 0 | 1 | 1 | 24 | 0 | 1 | 3 |

* Data rejected.

# TABLE II.—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF AUGUST, 1956.

| Division and Station. | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure. | | | Mean Temperature of the Air and Humidity. | | | | | | | Total Cloud Amount. | | Wind Direction Number of Observations From :— | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Station level reduced to standard temperature and gravity. | Departure from normal. | Reduced to standard temperature and M.S.L. or nearest 0pkm. Level. | Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Mean amount. | Departure from normal. | N | NE | E | SE | S | SW | W | NW | Calm. |
| 1 | 2 | 3 | 4 | 5 | 5a. | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | otkas | | | | | | | | | |
| **KHAIRPUR.** | | | | | | | | | | | | | | | | | | | | | | | |
| Padidan ... ... ... ... | 0000 | 153 | 992·5 | | 997·8 | 78·6 | 76·2 | 74·9 | 30·0 | | 89 | | 2·2 | | 2 | 0 | 0 | 17 | 3 | 0 | 0 | 0 | 9 |
| | 0300 | | 994·0 | | 999·3 | 81·5 | 77·1 | 75·1 | 29·1 | | 80 | | 2·4 | | 1 | 0 | 0 | 13 | 2 | 0 | 0 | 0 | 15 |
| | 1200 | | 992·0 | | 996·9 | 94·6 | 79·9 | 76·5 | 18·9 | | 51 | | 3·3 | | 3 | 0 | 0 | 13 | 4 | 0 | 0 | 0 | 11 |
| Nawab Shah ... ... ... | 0000 | 124 | 994·3 | | 998·4 | 79·0 | 76·9 | 75·9 | 30·8 | | 91 | | 2·0 | | 1 | 0 | 0 | 1 | 15 | 1 | 0 | 0 | 13 |
| | 0300 | | 995·7 | | 1000·0 | 81·7 | 78·4 | 76·9 | 31·7 | | 85 | | 2·6 | | 1 | 0 | 1 | 2 | 17 | 0 | 0 | 0 | 10 |
| | 1200 | | 994·1 | | 998·1 | 91·3 | 81·9 | 78·2 | 32·4 | | 65 | | 2·3 | | 1 | 1 | 0 | 3 | 15 | 0 | 0 | 1 | 10 |
| Sukkur ... ... ... ... | 0300 | 221 | 991·7 | +1·4 | 999·3 | 82·4 | 78·3 | 76·3 | 30·9 | +2·1 | 83 | +9 | (a) 3·0 | +1·5 | 1 | 2 | 0 | 1 | (a) 12 | 12 | 0 | 1 | 1 |
| | 1200 | | 988·8 | | 996·2 | 96·6 | 83·8 | 78·7 | 33·9 | | 56 | | 2·8 | | 6 | 4 | 3 | 0 | 3 | 5 | 4 | 3 | 3 |
| Reti ... ... ... ... | 0000 | 280 | 988·2 | | 998·0 | 81·3 | 75·0 | 71·9 | 26·2 | | 72 | | 0·3 | | 2 | 0 | 0 | 0 | 3 | 5 | 0 | 6 | 15 |
| | 0300 | | 989·4 | | 999·1 | 83·2 | 78·0 | 76·0 | 30·5 | | 79 | | 0·7 | | 2 | 1 | 1 | 0 | 6 | 6 | 2 | 5 | 8 |
| | 1200 | | 988·2 | | 997·6 | 95·6 | 83·6 | 78·9 | 34·3 | | 59 | | 1·0 | | 3 | 1 | 0 | 0 | 4 | 10 | 0 | 1 | 12 |
| Jacobabad ... ... ... | 0000 | 183 | 991·7 | | 998·1 | 82·7 | 78·2 | 75·9 | 31·0 | | 81 | | 1·6 | | 1 | 0 | 2 | 9 | 13 | 0 | 1 | 0 | 5 |
| | 0300 | | 993·3 | +0·8 | 999·5 | 83·8 | 79·1 | 76·1 | 31·9 | —1·7 | 80 | +2 | 3·0 | +1·6 | 0 | 1 | 6 | 16 | 4 | 0 | 0 | 1 | 3 |
| | 1200 | | 990·3 | | 996·7 | 94·6 | 81·3 | 75·0 | 30·4 | | 55 | | 2·6 | | 0 | 1 | 1 | 19 | 6 | 1 | 1 | 2 | 0 |
| **JUNAGADH.** | | | | | | | | | | | | | | | | | | | | | | | |
| Veraval (R) ... ... ... | 0000 | 26 | | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| **AFGHANISTAN.** | | | | | | | | | | | | | | | | | | | | | | | |
| Jalalabad ×... ... ... ... | 0300 | 1950 | | | | | | | | | | | | | | | | | | | | | |
| ... | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Kabul × ... ... ... ... | 0300 | 5955 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Kandahar × ... ... ... | 0300 | 3462 | | | | | | | | | | | | | | | | | | | | | |
| ... | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| **ARABIA.** | | | | | | | | | | | | | | | | | | | | | | | |
| Muscat ... ... ... ... | 0300 | 20 | 999·3 | | 999·8 | 86·1 | 81·6 | 79·6 | 34·7 | | 82 | | 1·9 | —0·6 | 0 | 1 | 4 | 0 | 0 | 0 | 0 | 2 | 24 |
| | 1200 | | 997·9 | | 998·4 | 88·7 | 81·8 | 79·2 | 34·1 | | 73 | | 1·3 | | 2 | 16 | 6 | 0 | 0 | 0 | 0 | 2 | 5 |

(a) Mean of 30 days. (R) Register not received. (×) Data not available.

# TABLE III.—SUMMARY OF TEMPERATURE, PRECIPITATION, WIND VELOCITY AND WEATHER DURING THE MONTH OF AUGUST, 1956.

| Division and Station. | Maximum Temperature Of the Air °F | | | | Minimum Temperature of the Air °F | | | | Precipitation (Inches) | | | | | | Wind Velocity (Knots) | | Weather Number of days. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Mean. | Departure from normal. | Highest. | Date. | Mean. | Departure from normal. | Lowest. | Date. | Total of the month. | Departure from normal. | Heaviest fall in 24 hours. | Date. | Days with 0·10″ or more. | Departure from normal. | Mean. | Departure from normal. | Thunder heard. | Hail. | Visibility Code Figure 93 or less. Fog. | Haze (dust) | Dust Storm. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| **EAST PAKISTAN.** | | | | | | | | | | | | | | | | | | | | | |
| **CHITTAGONG DIVISION.** | | | | | | | | | | | | | | | | | | | | | |
| Cox's Bazar (P.T.) ... ... | 85·6 | +0·3 | 89 | 4 days | 76·3 | +0·2 | 74 | 10 | 28·57 | +0·82 | 3·82 | 10 | 21 | —0·9 | 5·1 | +1·3 | 7 | 0 | 0 | 0 | 0 |
| Chittagong (Patenga) ... ... | 87·0 | | 90 | 5 days | 77·3 | | 75 | 9,24 | 27·90 | | 5·05 | 9 | 19 | ... | x | ... | 9 | 0 | 0 | 0 | 0 |
| Chittagong ... ... | 86·5 | +0·6 | 91 | 15 | 76·8 | +0·4 | 74 | 10 | 25·49 | +5·07 | 3·21 | 18,19 | 19 | +1·9 | 5·9 | —0·5 | 9 | 0 | 0 | 0 | 0 |
| Maijdee Court ... ... | 85·8 | +0·1 | 90 | 30,31 | 77·9 | —0·3 | 75 | 19 | 26·70 | +2·37 | 6·50 | 17 | 23 | +0·1 | x | ... | 0 | 3 | 0 | 0 | 0 |
| Comilla ... ... ... | 88·0 | +0·5 | 92 | 7 days | 77·3 | +0·4 | 75 | 14 | 14·57 | —2·61 | 4·71 | 17 | 19 | +1·2 | 4·2 | +0·2 | 0 | 0 | 0 | 0 | 0 |
| Brahmanbaria ... ... | 88·5 | —0·9 | 94 | 5 | 78·5 | +2·3 | 76 | 5 days | 6·25 | —6·41 | 3·44 | 17 | 12 | —4·8 | 4·7 | ... | 1 | 0 | 0 | 0 | 0 |
| Srimangal ... ... ... | 88·5 | —1·6 | 95 | 5 | 76·5 | +0·4 | 75 | 5 days | 18·84 | +4·54 | 2·59 | 17 | 23 | +2·9 | 1·4 | —1·6 | 13 | 0 | 0 | 0 | 0 |
| Sylhet ... ... ... | 87·7 | | 94 | 5,7 | 77·2 | | 75 | 17,18 | 25·96 | | 5·58 | 12 | 24 | | x | | 7 | 0 | 0 | 0 | 0 |
| **DACCA DIVISION.** | | | | | | | | | | | | | | | | | | | | | |
| Mymensingh ... ... ... | 87·9 | +0·2 | 94 | 7 | 77·4 | —0·9 | 75 | 7,17,19 | 30·57 | +15·08 | 9·65 | 18 | 14 | —4·7 | 1·8 | —0·1 | 4 | 0 | 0 | 0 | 0 |
| Narayanganj ... ... | 89·0 | +1·2 | 92 | 31 | 79·7 | +0·9 | 77 | 15,18,20 | 9·39 | —3·87 | 2·16 | 17 | 13 | —4·6 | 6·3 | +2·3 | 0 | 0 | 0 | 0 | 0 |
| Dacca (Tejgaon) ... ... | 87·5 | | 90 | 4 days | 79·1 | | 76 | 15 | 19·22 | | 6·49 | 19 | 17 | | 7·8 | | 8 | 0 | 0 | 0 | 0 |
| Faridpur ... ... ... | 87·4 | +0·3 | 90 | 10,13,29 | 77·8 | —0·9 | 74 | 18 | 17·39 | +5·26 | 9·27 | 18 | 19 | +1·9 | 8·9 | +3·3 | 0 | 0 | 0 | 0 | 0 |
| Barisal ... ... ... | 87·0 | 0·0 | 91 | 4 days | 78·7 | +0·4 | 75 | 6,18 | 17·12 | +2·18 | 3·91 | 17 | 19 | —1·3 | x | ... | 1 | 0 | 0 | 0 | 0 |
| **RAJSHAHI DIVISION.** | | | | | | | | | | | | | | | | | | | | | |
| Khulna ... ... ... | 89·5 | +1·6 | 95 | 31 | 79·1 | +0·6 | 76 | 22 | 9·97 | —3·82 | 2·77 | 19 | 15 | —3·4 | 3·8 | +0·2 | 0 | 0 | 0 | 0 | 0 |
| Satkhira ... ... ... | 89·1 | +0·6 | 93 | 31 | 78·8 | +0·4 | 77 | 5 days | 8·30 | —3·27 | 1·51 | 23 | 17 | —0·2 | 1·0 | —1·3 | 1 | 0 | 0 | 0 | 0 |
| Jessore ... ... | 88·8 | +0·7 | 92 | 26,28,31 | 78·8 | +1·0 | 75 | 18 | 13·93 | +2·89 | 4·86 | 18 | 14 | —2·6 | 3·7 | +1·3 | 0 | 0 | 0 | 0 | 0 |
| Pabna ... ... ... | 89·7 | +0·2 | 93 | 7,11 | 79·6 | +3·3 | 77 | 17,21 | (a) 12·43 | ... | 3·30 | 19 | 10(a) | ... | x | ... | 0 | 0 | 0 | 0 | 0 |
| Sirajganj ... ... ... | 88·0 | | 92 | 7 | 79·3 | | 76 | 18 | 17·43 | +6·10 | 6·12 | 18 | 10 | —3·2 | 4·6 | | 2 | 0 | 0 | 0 | 0 |
| Rajshahi ... ... ... | | | | | | | | | (c) 16·65 | ... | 6·05 | 18 | 13(c) | ... | ... | | 0 | 0 | 0 | 0 | 0 |
| Bogra ... ... ... | 89·0 | +0·2 | 94 | 16 | 78·5 | —0·1 | 71 | 28 | 19·41 | +6·41 | 5·94 | 19 | 17 | +0·6 | 2·9 | +1·2 | 8 | 0 | 0 | 0 | 0 |
| Dinajpur ... ... ... | 88·9 | —0·1 | 95 | 7 | 77·3 | —1·6 | 74 | 10,18 | 24·69 | +10·98 | 6·06 | 29 | 19 | +3·7 | 3·7 | +1·4 | 3 | 0 | 0 | 0 | 0 |
| Rangpur ... ... ... | | | | | | | | | 21·03 | +7·28 | 5·22 | 18 | 18 | +4·0 | | | 1 | 0 | 0 | 0 | 0 |

(x) Data not available. (a) Mean for 30 days (c) Mean for 26 days

# TABLE III.—SUMMARY OF TEMPERATURE, PRECIPITATION, WIND VELOCITY AND WEATHER DURING THE MONTH OF AUGUST, 1956.

| Division and Station | Maximum Temperature of the Air °F | | | | Minimum Temperature of the Air °F | | | | Precipitation (Inches) | | | | | | Wind Velocity (Knots) | | Weather Number of Days. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Mean. | Departure from normal. | Highest. | Date. | Mean. | Departure from normal. | Lowest. | Date. | Total of the month. | Departure from normal. | Heaviest fall in 24 hours. | Date. | Days with 0.10 or more. | Departure from normal. | Mean. | Departure from normal. | Thunder heard. | Hail. | Visibility Code Figure 93 or less. Fog. | Haze (dust) | Dust Storm. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| KASHMIR. | | | | | | | | | | | | | | | | | | | | | |
| Srinagar (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Gulmarg (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Gurez (x) ... ... | | | | | | | | | | | | | | | | | | | | | |
| Sonemarg (x) ... ... | | | | | | | | | | | | | | | | | | | | | |
| Dras (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Kargil (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Leh (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Skardu (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Misgar ... ... ... | * | ... | ... | ... | * | ... | ... | ... | 1·18 | ... | 0·65 | 2 | 6 | ... | 4.3 | ... | 0 | 0 | 3 | 0 | 0 |
| Gilgit (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Jammu (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| LAHORE. | | | | | | | | | | | | | | | | | | | | | |
| Lahore (Jail Rd.) ... ... | 93·5 | —3·5 | 99 | 12 | 79·4 | +0·7 | 75 | 8,29 | 8·12 | +2·97 | 3·16 | 15 | 6 | +0·3 | 2·1 | +0·4 | 11 | 0 | 0 | 0 | 0 |
| Lahore (Cantt.) ... ... | 93·3 | ... | 99 | 6,7 | 78·7 | ... | 72 | 18 | 6·87 | ... | 3·45 | 18 | 6 | ... | 2·6 | ... | 12 | 0 | 0 | 0 | 0 |
| Lahore (Walton) ... ... | 93·7 | ... | 101 | 6 | 78·5 | ... | 73 | 18 | 6·86 | ... | 2·02 | 18 | 6 | ... | 3·9 | ... | 11 | 0 | 0 | 0 | 0 |
| Sialkot ... ... ... | 90·1 | —4·1 | 100 | 6 | * | ... | ... | ... | 8·27 | —1·03 | 1·50 | 27 | 14 | +5·0 | 1·9 | +0·3 | 8 | 0 | 0 | 0 | 0 |
| RAWALPINDI. | | | | | | | | | | | | | | | | | | | | | |
| Jhelum ... ... ... | 91·8 | ... | 99 | 6 | 77·2 | ... | 71 | 21 | 7·15 | ... | 2·72 | 15 | 11 | ... | 1·6 | ... | 13 | 0 | 0 | 0 | 0 |
| Chaklala ... ... ... | 88·1 (a) | ... | 97 | 7 | 72·5 | ... | 65 | 27 | 12·92 | ... | 3·00 | 28 | 14 | ... | 3·2 | ... | 20 | 0 | 0 | 0 | 1 |
| Rawalpindi ... ... ... | 88·4 | —5·3 | 97 | 6 | 73·3 | —2·0 | 68 | 20 | 10·80 | +1·63 | 1·78 | 15 | 12 | +2·9 | 4·5 | +3·1 | 10 | 0 | 0 | 0 | 0 |
| Murree ... ... ... | 69·3 | —3·9 | 76 | 6 | 58·8 | +1·4 | 54 | 3,29 | 17·43 | +3·62 | 2·83 | 7 | 18 | +3·7 | 4·4 | +1·2 | 18 | 0 | 16 | 0 | 0 |
| Khushab ... ... ... | 95·8 | —4·0 | 102 | 6 | 79·7 | —1·4 | 71 | 29 | 1·19 | —2·32 | 0·83 | 29 | 3 | —0·7 | 3·3 | —1·3 | 4 | 0 | 0 | 0 | 1 |
| Sargodha (x) ... ... | | | | | | | | | | | | | | | | | | | | | |
| MULTAN. | | | | | | | | | | | | | | | | | | | | | |
| Lyallpur ... ... ... | 95·1 | —2·9 | 100 | 6 | 79·9 | —0·6 | 75 | 18, 29 | 3·65 | +0·07 | 2·09 | 2 | 5 | —0·3 | 2·0 | —0·4 | 9 | 0 | 0 | 0 | 0 |
| Montgomery ... ... ... | 95·1 | —5·0 | 99 | 4 days | 79·5 | —2·2 | 75 | 1 | 2·88 | —0·02 | 1·77 | 2 | 3 | —0·7 | 2·2 | —2·1 | 9 | 0 | 0 | 0 | 0 |
| Multan (x) ... ... ... | 96·8 | —2·1 | 100 | 6 | 80·4 | —2·5 | 75 | 2,8 | 2·41 | +0·59 | 1·25 | 5 | 5 | + 2·5 | 2·7 | +0·7 | 1 | 0 | 0 | 0 | 2 |
| BAHAWALPUR. | | | | | | | | | | | | | | | | | | | | | |
| Leiah (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Khanpur (x) ... ... ... | 97·8 | —4·5 | 101 | 4 days | 78·5 | —2·8 | 76 | 28 | 0·78 | —1·15 | 0·24 | 16 | 4 | +1·6 | * | ... | 0 | 0 | 0 | 0 | 0 |
| Khanpur (P.B.O.) ... ... | 97·2 | ... | 101 | 5,31 | 78·8 | ... | 75 | 28,30 | 0·86 | ... | 0·63 | 16 | 2 | ... | 2·7 | ... | 4 | 0 | 0 | 0 | 1 |
| Bahawalpur ... ... ... | 97·2 | —3·4 | 101 | 15,25 | 80·1 | —1·6 | 76 | 4 | 3·22 | +1·89 | 1·04 | 4 | 5 | +2·7 | 1·1 | —2·7 | 0 | 0 | 0 | 0 | 0 |
| Fort Abbas ... ... ... | 96·4 | ... | 102 | 31 | 78·5 | ... | 72 | 30 | 2·85 | ... | 1·05 | 1 | 7 | ... | 4·5 | ... | 4 | 0 | 0 | 2 | 1 |
| PESHAWAR. | | | | | | | | | | | | | | | | | | | | | |
| Drosh ... ... ... | 96·6 | +1·4 | 102 | 13 | 70·6 | —2·0 | 61 | 2.23 | 1·65 | +1·00 | 0·49 | 22 | 6 | +4·1 | 4·2 | 0·0 | 8 | 0 | 0 | 0 | 0 |
| Chitdara ... ... ... | 90·5 | ... | 99 | 27 | 73·1 | ... | 67 | 30 | 4·58 | ... | 2·22 | 14 | 8 | ... | 2·4 | ... | 11 | 0 | 0 | 0 | 0 |
| Peshawar ... ... ... | 93·4 | —4·8 | 100 | 7,13 | 77·7 | —1·2 | 71 | 29 | 1·06 | —0·97 | 0·44 | 18 | 4 | +1·5 | 2·5 | +0·8 | 12 | 0 | 0 | 0 | 0 |
| Chetat ... ... ... | 80·3 | —5·1 | 89 | 6,7,8 | 68·5 | —1·4 | 62 | 29 | 4·86 | —0·08 | 2·76 | 17 | 6 | —0·4 | 3·9 | —0·6 | 3 | 0 | 4 | 0 | 7 |
| Risalpur ... ... ... | 95·2 | ... | 104 | 6,7 | 77·2 | ... | 70 | 29 | 2·59 | ... | 0·58 | 22 | 6 | ... | 2·7 | ... | 15 | 0 | 0 | 0 | 1 |
| Haripur ... ... ... | 90·1 | ... | 100 | 7 | 73·7 | ... | 69 | 28,29 | 8·97 | ... | 2·19 | 28 | 11 | ... | 2·5 | ... | 7 | 0 | 0 | 0 | 0 |
| Kakul ... ... ... | 80·8 | ... | 87 | 7 | 68·1 | ... | 61 | 29 | 8·76 | ... | 1·85 | 7 | 15 | ... | × | ... | 17 | 0 | 0 | 0 | 0 |
| Campbellpur ... ... ... | * | ... | * | ... | 76·7 | ... | 71 | 20 | 9·16 | ... | 1·90 | 19 | 10 | ... | 4·1 | ... | 2 | 0 | 0 | 0 | 0 |
| Landikotal ... ... ... | 89·9 | ... | 95 | 6 | 72·0 | ... | 67 | 29,30 | 0·25 | ... | 0·25 | 1 | 1 | ... | 3·6 | ... | 0 | 0 | 6 | 0 | 0 |

(x) Data not available. (*) Data rejected. (a) Mean for 30 days.

# TABLE III.—SUMMARY OF TEMPERATURE, PRICIPITATION, WIND VELOCITY AND WEATHER DURING THE MONTH OF AUGUST, 1956.

| Division and Station | Maximum Temperature of the Air °F | | | | Minimum Temperature of the Air °F | | | | Precipitation (Inches) | | | | | | Wind Velocity (Knots) | | Weather Number of Days. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Mean. | Departure from normal. | Highest. | Date. | Mean. | Departure from normal. | Lowest. | Date. | Total of the month. | Departure from normal. | Heaviest fall in 24 hours. | Date. | Days with 0·10" or more. | Departure from normal | Mean. | Departure from normal. | Thunder heard. | Hail. | Visibility Code Figure 93 or less. Fog. | Haze (dust) | Dust Storm. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| D. I. KHAN. | | | | | | | | | | | | | | | | | | | | | |
| Kohat ... ... ... | 94·5 | ... | 103 | 6 | 78·8 | ... | 73 | 8.21,29 | 2·01 | ... | 1·10 | 21 | 3 | ... | 3·3 | ... | 12 | 0 | 0 | 0 | 0 |
| Parachinar ... ... ... | 83·4 | —1·3 | 88 | 13 | 64·2 | —0·6 | 56 | 30 | 6·10 | +2·40 | 1·90 | 8 | 7 | —0·6 | 2·4 | +0·3 | 11 | 0 | 0 | 0 | 0 |
| Miranshah ... ... ... | 89·0 | —4·5 | 97 | 13 | 72·5 | —4·2 | 61 | 23 | 2·11 | +0·90 | 1·43 | 18 | 4 | +1·4 | 4·3 | —1·1 | 0 | 0 | 0 | 0 | 0 |
| Bannu ... ... ... | 96·3 | —3·7 | 101 | 12,13,14 | 79·7 | —0·6 | 71 | 23,29 | 4·34 | +2·45 | 1·75 | 2 | 4 | +0·9 | 2·5 | ... | 8 | 0 | 0 | 0 | 2 |
| Wana ... ... ... | 88·7 | —2·7 | 92 | 7,28 | 67·3 | —2·8 | 61 | 23 | 0·85 | —0·09 | 0·25 | 1,2,4 | 4 | +0·8 | 0·8 | ... | 0 | 0 | 0 | 0 | 0 |
| D. I. Khan ... ... ... | 97·0 | —3·5 | 101 | 6,7 | * | ... | ... | ... | 3·83 | +1·93 | 3·00 | 1 | 2 | —0·3 | 0·2 | —1·3 | 3 | 0 | 0 | 0 | 0 |
| QUETTA. | | | | | | | | | | | | | | | | | | | | | |
| Fort Sandeman... ... ... | 93·3 | —3·6 | 99 | 4 days | 71·3 | —2·0 | 65 | 30 | 3·26 | +1·36 | 0·82 | 8 | 7 | +3·2 | 3·7 | +1·7 | 6 | 0 | 0 | 0 | 1 |
| Hindu Bagh ... ... ... | 90·2 | | 95 | 15 | 65·1 | | 57 | 31 | 0·90 | ... | 0·48 | 8 | 2 | ... | 5·6 | ... | 2 | 0 | 0 | 0 | 0 |
| Loralai ... ... ... | 87·3 | | 92 | 13 | 63·4 | | 59 | 6 days | 2·21 | +0·99 | 1·63 | 2 | 3 | +1·1 | 3·0 | ... | 3 | 0 | 0 | 0 | 0 |
| Sibi ... ... ... ... | 101·1 | —3·8 | 108 | 7 | 82·9 | —2·4 | 74 | 1 | 2·09 | +1·51 | 1·16 | 1 | 3 | +1·9 | x | ... | 0 | 0 | 0 | 0 | 0 |
| Harnai ... ... ... | | | | | | | | | 3·58 | +0·92 | 1·40 | 1 | 6 | +1·7 | x | | 0 | 0 | 0 | 0 | 0 |
| Quetta (Samungali) ... ... | 90·8 | | 95 | 7 | 60·3 | | 52 | 31 | 0·00 | | 0·00 | | 0 | | 4·9 | | 4 | 0 | 0 | 0 | 2 |
| Quetta ... ... ... | 89·3 | | 93 | 7,15 | 60·3 | | 51 | 31 | 0·23 | | 0·23 | 9 | 1 | | 3·6 | +1·6 | 2 | 0 | 0 | 0 | 0 |
| Chaman ... ... ... | 95·2 | —3·1 | 102 | 7 | 72·5 | —0·8 | 67 | 25 | 0·00 | —0·04 | 0·00 | | 0 | —0·1 | 5·6 | +1·1 | 0 | 0 | 0 | 0 | 1 |
| KALAT (North.) | | | | | | | | | | | | | | | | | | | | | |
| Kalat ... ... ... | 84·1 | —5·7 | 90 | 23 | 57·2 | —1·0 | 52 | 30,31 | 0·30 | —0·03 | 0·30 | 9 | 1 | +0·1 | 4·5 | +0·6 | 0 | 0 | 0 | 0 | 0 |
| Nushki ... ... ... | 101·5 | | 106 | 21,28 | 68·8 | | 56 | 22.26 | 0·00 | | 0·00 | | 0 | | (b) 2·8 | | 0 | 0 | 0 | 0 | 0 |
| Dalbandin ... ... .. | 102·7 | —3·4 | 107 | 7,8,10 | 70·2 | —1·4 | 61 | 30.31 | 0·00 | —0·13 | 0·00 | ... | 0 | —0·2 | 4·0 | —0·3 | 0 | 0 | 0 | 1 | 1 |
| Nokkundi ... ... ... | 103·5 | —3·4 | 108 | 27 | 79·8 | —1·3 | 73 | 30 | 0·00 | 0·00 | 0·00 | ... | 0 | 0·0 | x | ... | 0 | 0 | 0 | 0 | 0 |
| KALAT (South.) | | | | | | | | | | | | | | | | | | | | | |
| Panjgur ... ... ... | 97·5 | —3·4 | 102 | 16 | 71·2 | —2·0 | 60 | 30,31 | 0·10 | —0·24 | 0·10 | 9 | 1 | +0·3 | 3·7 | —0·3 | 0 | 0 | 0 | 0 | 0 |
| Turbat ... ... ... | 104·7 | | 112 | 14 | 80·6 | | 77 | 31 | 0·00 | | 0·00 | | 0 | | x | | 0 | 0 | 0 | 0 | 0 |
| Jiwani ... ... ... | 88·3 | | 94 | 4,7 | 79·9 | | 78 | 16.26 | 0·00 | | 0·00 | | 0 | | x | | 0 | 0 | 0 | 0 | 0 |
| Pasni ... ... ... | 89·0 | +0·8 | 92 | 4,6,9 | 78·1 | +1·8 | 76 | 4 days | 0·12 | —0·05 | 0·12 | 8 | 1 | +0·7 | 9·4 | +3·7 | 1 | 0 | 0 | 0 | 0 |
| Ormara ... ... ... | 86·8 | —0·2 | 91 | 5 | 79·4 | +0·9 | 76 | 28 | 0·80 | +0·69 | 0·80 | 8 | 1 | +0·7 | 8·2 | —0·4 | 0 | 0 | 0 | 0 | 0 |
| Lasbela ... ... ... | 98·9 | —0·3 | 102 | 4 days | * | | * | | 1·73 | +0·67 | 1·06 | 15 | 4 | +2·0 | 2·5 | —0·4 | 2 | 0 | 0 | 0 | 0 |
| FEDERAL CAPITAL AREA | | | | | | | | | | | | | | | | | | | | | |
| Karachi (Manora) ... ... | 85·5 | —0·3 | 89 | 17 | 78·3 | —0·2 | 75 | 7 | 2·60 | +1·04 | 1·87 | 7 | 3 | +1·4 | x | | 0 | 0 | 0 | 0 | 0 |
| Karachi Airport ... ... | 86·4 | | 92 | 6 | 78·1 | | 75 | 7,10,26 | 3·51 | | 1·95 | 7 | 4 | | 8·3 | | 4 | 0 | 0 | 0 | 0 |
| HYDERABAD. | | | | | | | | | | | | | | | | | | | | | |
| Badin ... ... ... | 89·0 | —3·2 | 96 | 4 | 76·7 | —2·6 | 71 | 13 | 6·06 | +3·74 | 3·38 | 7 | 5 | +2·7 | 7·3 | ... | 0 | 0 | 0 | 0 | 0 |
| Umarkot ... ... ... | 92·4 | | 104 | 17 | 76·1 | | 73 | 4 | 5·31 | | 2·31 | 6 | 7 | | 5·7 | | 0 | 0 | 0 | 0 | 0 |
| Chhor ... ... ... | 90·7 | | 96 | 4 | 76·1 | | 73 | 5,28 | 4·42 | | 1·54 | 6 | 6 | | 6·0 | | 1 | 0 | 0 | 0 | 0 |
| Hyderabad ... ... ... | 91·3 | —4·5 | 97 | 4 | 77·4 | —1·8 | 74 | 1 | 6·16 | +4·13 | 3·32 | 6 | 6 | +3·8 | 8·9 | —0·1 | 3 | 0 | 0 | 0 | 0 |
| KHAIRPUR. | | | | | | | | | | | | | | | | | | | | | |
| Padidan ... ... ... | 97·3 | | 103 | 22 | 77·8 | | 75 | 4 days | 1·65 | | 0·85 | 7 | 3 | | x | | 3 | 0 | 0 | 0 | 1 |
| Nawabshah ... ... ... | 94·7 | | 101 | 21,23 | 78·3 | | 75 | 4 days | 3·12 | | 1·62 | 6 | 2 | | 5·2 | | 2 | 0 | 0 | 0 | 0 |
| Sukkur ... ... ... | 98·2 | —3·0 | 102 | 18,19,20 | 79·2 (a) | —1·6 | 76 | 4 days | 0·75 | —0·37 | 0·35 | 1,7 | 2 | +1·0 | 3·2 | —1·2 | 0 | 0 | 0 | 0 | 1 |
| Rohri ... ... ... | 98·8 | | 104 | 25 | 74·3 | | 68 | 1 | 2·70 | | 2·29 | 1 | 2 | | 7·3 | | 0 | 0 | 0 | 0 | 0 |
| Jacobabad ... ... ... | 96·4 | —7·3 | 101 | 6,7 | 81·0 | —1·2 | 78 | 8 | 0·00 | —0·88 | Tr. | 1,4 | 0 | —1·3 | 6·8 | +1·0 | 0 | 0 | 0 | 0 | 0 |
| JUNAGADH. | | | | | | | | | | | | | | | | | | | | | |
| Veraval (R) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| AFGHANISTAN. | | | | | | | | | | | | | | | | | | | | | |
| Jalalabad (x) ... ... | | | | | | | | | | | | | | | | | | | | | |
| Kabul (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Kandahar (x) ... ... | | | | | | | | | | | | | | | | | | | | | |
| ARABIA. | | | | | | | | | | | | | | | | | | | | | |
| Muscat ... ... ... | 90·9 | +0·2 | 97 | 4 | 84·8 | +1·3 | 81 | 27,28 | 0·00 | —0·02 | 0·00 | ... | 0 | —0·1 | 1·6 | —1·4 | 0 | 0 | 0 | 0 | 0 |

(x) Data not available. *Data rejected. (R) Register not received. (a) Mean of 30 days. (b) Mean of 29 days.

GPPD—S-3—7 (Met) 61—26-2-64—200.

Regd. No. S-1452.

# PAKISTAN WEATHER REVIEW 1956

## Monthly Weather Report

## September.

PUBLISHED BY THE AUTHORITY OF THE GOVERNMENT OF PAKISTAN.

*Chief Features.*—(1) Depression from head Bay of Bengal caused pronounced wet weather over East Pakistan between the 8th and the 12th.

(2) Marked wet spell over East Pakistan between the 23rd and the 26th under the influence of a low pressure area which moved slowly northwestwards across west Central Bay of Bengal.

(3) Ten western disturbances/westerly low pressure waves and two easterly lows affected weather in West Pakistan during the month.

*West Pakistan.*—A low pressure wave which moved across the extreme north of the region caused scattered dust or thunderstorms and a few showers in Peshawar and D. I. Khan Divisions on the 4th.

By the middle of the second week, weather was again influenced by the passage of two westerly low pressure waves which moved across the northern divisions and caused local thunderstorms or showers in Peshawar Division and scattered in D. I. Khan and Rawalpindi Divisions between the 8th and the 12th.

As a result of accentuation of the seasonal low, scattered thunderstorms and a few showers occurred in D. I. Khan Division on the 14th. Thereafter, except for scattered thunderstorms in Rawalpindi, D. I. Khan and Quetta Divisions on the last day in association with the passage of a western disturbance across the north of West Pakistan and a few thunderstorms in the extreme north on some other days, the weather was dry over West Pakistan till the 19th.

Three westerly low pressure waves moved across the extreme north of the region in quick succession and caused a few thunderstorms in Peshawar and Rawalpindi Divisions between the 20th and the 21st, and local thunderstorms or showers over these divisions and scattered in Bahawalpur and Quetta Divisions during the next three days.

A low appeared over west Rajasthan and adjoining Hyderabad Divisions on the 24th and filled up on the next day. Simultaneously, a low pressure wave moved across the extreme north of West Pakistan. They caused showers or dust and thunderstorm activity locally in Rawalpindi Division and at a few places in Peshawar, D. I. Khan, Lahore, Multan, Khairpur and Hyderabad Divisions and the Federal Capital Area on the 25th.

Towards the end of the month the weather was influenced by a low which moved northwestwards from Madhya Pradesh on the 26th and emerged into southeast sector of North Arabian Sea on the 30th. In association with two westerly low pressure waves, which moved across the extreme north of West Pakistan during the same period monsoon activity was revived and fairly widespread thunderstorms or showers occurred in Rawalpindi Division and scattered to local elsewhere in the northern divisions and in Hyderabad Division between the 27th and the 30th.

Principal amounts of rainfall recorded were :—Parachinar 1½″ on the 25th ; Khushab 1½″ on the 28th and Lyallpur on the 29th and Rawalpindi 2″ on the 30th.

The total rainfall was in moderate excess over Kalat Division ; in slight excess over Hyderabad and Peshawar Divisions ; in slight defect over Rawalpindi, D. I. Khan and Quetta Divisions, in moderate defect over Multan Division and in large defect elsewhere. Averaged over the region as a whole it was in slight defect.

The mean maximum temperature was in excess over Peshawar division while mean minimum temperature was in excess over Lahore, Rawalpindi, Quetta and Kalat Divisions ; and both were normal elsewhere.

The mean relative humidity was in excess over Rawalpindi Division, in defect over Kalat-division and normal elsewhere in the region.

Cloudiness was normal over Lahore and Federal Capital Area, in excess over Rawalpindi, Bahawalpur, Peshawar and Khairpur Divisions and in defect over rest of the region.

*East Pakistan.*—The weather over East Pakistan was influenced by successive movement of three easterly low pressure waves till the middle of the third week. The first moved across Central and ajoining North Bay of Bengal during the first week and gradually weakened and filled up over Bihar and adjoining West Bengal by the 7th. It caused local rain or thundershowers in Chittagong Division on 2nd and 3rd and widespread in Chittagong and Dacca Divisions and local in Rajshahi Division on the last two days of the week. Locally moderate to heavy falls were also reported from East Pakistan on 4th and 5th. The second low pressure wave moved to head Bay of Bengal and concentrated into a depression by the 9th. It crossed coast near Saugor Island the next day and moved northwestwards and weakened into a low over east Uttar Pradesh by the 14th after causing local rain in East Pakistan during the first two days. The third low pressure wave moved into the north Bay of Bengal on the 16th and was responsible for local rain with a few thundershowers in the region on the 15th and 16th. Conditions again became unsettled in the Central and the adjoining Bay of Bengal on the 17th and remained so till the end of the week. Local rain with a few thundershowers occurred in Chittagong and Dacca Divisions and scattered rain or thundershowers in Rajshahi Division during the above period.

The wet spell over East Pakistan extended practically till the end of the month under the influence of a low pressure area which appeared in West Central Bay of Bengal on the 20th and slowly moved in a northwesterly direction. Monsoon became active and caused fairly widespread rain in Dacca Division on the 20th, in Chittagong Division on the 23rd and practically over the whole region with locally heavy falls between the 24th and the 26th and scattered to local on other days.

Some of the more important amounts of rainfall were :—Comilla 4″ on the 4th ; Mymensingh 3″ on the 5th ; Dinajpur on the 8th and Comilla on the 9th ; Cox's Bazar 4″ on the 23rd, Barisal 7″ and Khulna 4″ on the 24th ; Barisal 8″ and Noakhali 5″ on the 25th and Barisal 4″ on the 26th.

The total rainfall was in moderate excess over Dacca Division normal over Rajshahi Division and in slight excess over Chittagong Division. Averaged over the region as a whole it was in slight excess.

The mean maximum and minimum temperatures, the mean relative humidity and cloudiness were normal over the whole region.

Table I contains the divisional means of rainfall, temperature humidity and cloud for the 15 divisions of Pakistan. These means are based on the observations at the stations whose monthly means are given in the subsequent tables.

Blank page retained for pagination

# TABLE I—DIVISIONAL MEANS FOR SEPTEMBER, 1956

| Division. | PRECIPITATION. | | | | DEPARTURE FROM NORMAL OF | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 0300 hrs. G.M.T. | | |
| | Actual | Normal. | Departure from normal. | Percentage departure from normal. | Maximum temperature. | Minimum temperature. | Vapour pressure. | Relative humidity. | Cloud. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | Inches | Inches | Inches | | °F | °F | mb. | % | |
| **EAST PAKISTAN.** | | | | | | | | | |
| Chittagong ... ... ... ... ... | 14·92 | 12·79 | +2·13 | +17 | —1·2 | —0·1 | —0·2 | +2 | +0·6 |
| Dacca ... ... ... ... ... | 14·90 | 10·80 | +4·10 | +38 | —0·5 | —0·3 | 0 | +2 | +0·5 |
| Rajshahi ... ... ... ... ... | 10·05 | 10·47 | —0·42 | —4 | —0·8 | —0·1 | —0·2 | +2 | +0·4 |
| Mean ... ... ... ... ... | 12·97 | 11·29 | +1·68 | +15 | —0·8 | —0·2 | —0·1 | +2 | +0·5 |
| **WEST PAKISTAN** | | | | | | | | | |
| Kashmir* ... ... ... ... ... | | | | | | | | | |
| Lahore ... ... ... ... ... | 0·19 | 2·81 | —2·62 | —93 | +1·2 | +4·1 | +1·3 | —2 | +0·1 |
| Rawalpindi ... ... ... ... ... | 2·69 | 3·56 | —0·87 | —24 | +1·0 | +2·5 | +2·6 | +7 | +0·6 |
| Multan ... ... ... ... ... | 0·55 | 1·10 | —0·55 | —50 | +0·5 | +1·4 | —1·0 | —2 | —0·2 |
| Bahawalpur ... ... ... ... ... | 0·00 | 0·16 | —0·16 | —100 | —0·1 | +1·8 | +1·1 | +1 | +0·3 |
| Peshawar ... ... ... ... ... | 1·44 | 1·19 | +0·25 | +21 | +3·1 | +1·8 | +2·2 | +3 | +0·4 |
| D. I. Khan ... ... ... ... ... | 0·71 | 0·92 | —0·21 | —23 | +1·2 | +1·2 | +1·7 | 0 | —0·3 |
| Quetta ... ... ... ... ... | 0·34 | 0·43 | —0·09 | —21 | +1·5 | +2·7 | +2·7 | +5 | —0·2 |
| Kalat ... ... ... ... ... | 0·15 | 0·10 | +0·05 | +50 | +0·6 | +2·2 | —1·5 | —8 | —0·8 |
| Federal Capital Area ... ... ... ... | 0·00 | 0·52 | —0·52 | —100 | +1·7 | +1·4 | +0·8 | —1 | +0·6 |
| Hyderabad ... ... ... ... ... | 0·87 | 0·76 | +0·11 | +14 | +0·1 | —0·1 | +0·3 | —1 | —1·1 |
| Khairpur ... ... ... ... ... | 0·00 | 0·09 | —0·09 | —100 | —1·7 | +1·1 | —0·4 | —2 | +0·3 |
| Mean ... ... ... ... ... | 0·51 | 0·64 | —0·13 | —20 | +0·7 | +1·7 | +0·3 | —2 | —0·3 |
| Junagad* ... ... ... ... ... | | | | | | | | | |

* Data incomplete.

# TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF SEPTEMBER, 1956

| Division and Station. | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure: Station level reduced to standard temperature and gravity. | Mean Pressure: Departure from normal. | Mean Pressure: Reduced to standard temperature and M.S.L. or nearest Gpkm. Level. | Mean Temperature of the Air and Humidity: Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Total Cloud Amount: Mean amount. | Departure from normal. | Wind Direction Number of Observations From :— N | NE | E | SE | S | SW | W | NW | Calm. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 5a | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| **EAST PAKISTAN** | | | | | | | | | | | | | | | | | | | | | | | |
| **CHITTAGONG DIVISION** | | | | | | | | | | | | | | | | | | | | | | | |
| Cox's Bazar ... ... ... | 0300 | 38 | 1005·1 | —1·1 | 1006·5 | 81·7 | 78·6 | 77·3 | 32·5 | +0·8 | 87 | +3 | 6·2 | +1·0 | 0 | 3 | 7 | 7 | 6 | 1 | 0 | 1 | 5 |
| | 1200 | | 1002·2 | | 1003·5 | 80·9 | 77·9 | 76·6 | 31·4 | | 87 | | 6·7 | | 0 | 0 | 4 | 6 | 6 | 3 | 2 | 3 | 6 |
| Chittagong (Patenga) ... ... ... | 0000 | 20 | 1003·9 | | 1004·5 | 77·0 | 76·0 | 75·7 | 30·2 | | 95 | | 7·0 | | 1 | 4 | 4 | 10 | 1 | 0 | 0 | 0 | 10 |
| | 0300 | | 1005·5 | | 1006·1 | 81·8 | 78·3 | 76·6 | 31·7 | | 85 | | 6·3 | | 0 | 8 | 1 | 10 | 4 | 2 | 0 | 0 | 5 |
| | 1200 | | 1002·5 | | 1003·1 | 81·7 | 78·1 | 76·6 | 31·7 | | 85 | | 6·8 | | 0 | 2 | 1 | 4 | 12 | 2 | 6 | 0 | 3 |
| Chittagong ... ... ... ... | 0300 | 87 | 1003·1 | —1·6 | 1006·1 | 81·6 | 77·8 | 76·4 | 30·9 | —0·4 | 83 | —1 | 5·8 | +0·3 | 2 | 4 | 6 | 10 | 7 | 1 | 0 | 0 | 0 |
| | 1200 | | 1000·1 | | 1003·0 | 80·8 | 77·7 | 76·6 | 31·4 | | 87 | | 6·7 | | 1 | 4 | 0 | 6 | 9 | 6 | 4 | 0 | 0 |
| Maijdee Court ... ... ... | 0000 | 25 | 1003·6 | | 1004·5 | 78·4 | 77·1 | 76·3 | 30·5 | | 93 | | 6·0 | | 0 | 0 | 0 | 8 | 1 | 0 | 0 | 0 | 21 |
| | 0300 | | 1005·0 | —1·4 | 1005·9 | 81·4 | 78·0 | 76·7 | 30·6 | —2·0 | 85 | —1 | 5·3 | +0·6 | 1 | 1 | 0 | 7 | 0 | 0 | 0 | 0 | 21 |
| | 1200 | | 1001·9 | | 1002·8 | 82·8 | 78·3 | 76·6 | 31·3 | | 81 | | 4·8 | | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 19 |
| Comilla ... ... ... ... | 0000 | 29 | 1003·5 | | 1004·5 | 77·5 | 76·3 | 76·2 | 30·2 | | 95 | | 6·3 | | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 27 |
| | 0300 | | 1005·0 | —1·2 | 1006·0 | 82·2 | 78·5 | 76·6 | 31·7 | —0·5 | 85 | +5 | 5·4 | +0·5 | 0 | 0 | 0 | 7 | 4 | 0 | 0 | 0 | 19 |
| | 1200 | | 1001·7 | | 1002·7 | 83·4 | 78·9 | 76·9 | 31·3 | | 81 | | 5·4 | | 0 | 0 | 1 | 4 | 8 | 0 | 0 | 0 | 17 |
| Brahmanbaria ... ... ... | 0000 | 32 | 1003·4 | | 1004·5 | 79·5 | 77·5 | 76·7 | 30·8 | | 91 | | 6·7 | | 0 | 0 | 2 | 4 | 7 | 1 | 0 | 0 | 16 |
| | 0300 | | 1005·0 | | 1006·1 | 82·9 | 78·7 | 76·7 | 32·0 | +0·9 | 83 | +4 | 5·6 | | 1 | 2 | 0 | 10 | 8 | 1 | 0 | 0 | 8 |
| | 1200 | | 1001·5 | | 1002·6 | 83·3 | 78·9 | 77·0 | 31·3 | | 81 | | 4·9 | | 1 | 0 | 1 | 5 | 8 | 0 | 0 | 0 | 15 |
| Srimangal ... ... ... ... | 0000 | 69 | 1002·7 | | 1005·1 | 76·0 | 75·1 | 74·6 | 29·2 | | 95 | | 4·7 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| | 0300 | | 1003·9 | —1·6 | 1006·3 | 81·6 | 78·1 | 76·7 | 31·7 | +0·2 | 85 | 0 | 5·3 | +0·4 | 0 | 0 | 0 | 9 | 3 | 1 | 0 | 0 | 17 |
| | 1200 | | 1000·4 | | 1002·7 | 82·4 | 79·8 | 79·2 | 33·3 | | 89 | | 5·1 | | 0 | 0 | 2 | 3 | 2 | 3 | 1 | 0 | 19 |
| Sylhet | 0000 | 115 | 1000·4 | | 1004·2 | 76·6 | 75·8 | 75·4 | 30·2 | | 95 | | 6·8 | | 1 | 4 | 4 | 2 | 0 | 0 | 0 | 0 | 19 |
| | 0300 | | 1002·0 | | 1006·0 | 81·5 | 78·5 | 77·0 | 31·4 | | 87 | | 6·6 | | 1 | 2 | 9 | 2 | 4 | 0 | 0 | 0 | 12 |
| | 1200 | | 998·3 | | 1002·3 | 83·2 | 79·3 | 77·9 | 32·0 | | 83 | | 6·1 | | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 28 |
| **DACCA DIVISION** | | | | | | | | | | | | | | | | | | | | | | | |
| Mymensingh ... ... ... | 0000 | 62 | 1002·5 | | 1004·6 | 78·6 | 77·1 | 76·6 | 31·5 | | 93 | | 5·1 | | 0 | 0 | 5 | 1 | 2 | 0 | 0 | 0 | 22 |
| | 0300 | | 1004·0 | —1·2 | 1006·2 | 82·6 | 79·2 | 77·8 | 32·8 | +0·3 | 85 | 0 | 6·3 | +0·3 | 0 | 0 | 12 | 4 | 3 | 0 | 0 | 0 | 11 |
| | 1200 | | 1000·6 | | 1002·7 | 84·5 | 79·6 | 77·3 | 32·7 | | 79 | | 5·7 | | 0 | 0 | 2 | 4 | 1 | 0 | 0 | 0 | 23 |
| Narayanganj ... ... ... | 0000 | 26 | 1003·7 | | 1004·6 | 80·3 | 78·3 | 77·1 | 31·9 | | 91 | | 6·8 | | 1 | 0 | 7 | 3 | 4 | 2 | 3 | 0 | 10 |
| | 0300 | | 1004·8 | —1·2 | 1005·7 | 83·3 | 78·9 | 76·9 | 31·3 | —1·2 | 81 | —1 | 6·7 | +0·6 | 1 | 1 | 10 | 3 | 5 | 1 | 4 | 3 | 2 |
| | 1200 | | 1001·5 | | 1002·3 | 84·4 | 78·7 | 76·3 | 30·8 | | 77 | | 6·6 | | 0 | 0 | 6 | 7 | 6 | 2 | 1 | 2 | 6 |
| Dacca (Tejgaon) ... ... ... | 0000 | 27 | 1002·6 | | 1003·6 | 78·8 | 77·4 | 76·9 | 31·5 | | 93 | | 6·7 | | 1 | 0 | 2 | 7 | 8 | 1 | 0 | 1 | 10 |
| | 0300 | | 1004·2 | | 1005·2 | 82·7 | 78·7 | 77·1 | 32·0 | | 83 | | 6·6 | | 2 | 2 | 2 | 8 | 4 | 5 | 2 | 2 | 3 |
| | 1200 | | 1000·9 | | 1001·9 | 83·5 | 78·6 | 76·5 | 30·5 | | 79 | | 6·3 | | 1 | 1 | 1 | 4 | 10 | 4 | 1 | 4 | 4 |

# TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF SEPTEMBER, 1956—Contd.

| Division and Station. | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure. | | | Mean Temperature of the Air and Humidity. | | | | | | | Total Cloud Amount. | | Wind Direction Number of Observations From :— | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Station level reduced to standard temperature and gravity. | Departure from normal. | Reduced to standard temperature and M.S.L. or nearest Gpkm. Level. | Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Mean amount | Departure from normal. | N | NE | E | SE | S | SW | W | NW | Calm. |
| 1 | 2 | 3 | 4 | 5 | 5a | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| **DACCA DIVISION—contd.** | | | | | | | | | | | | | | | | | | | | | | | |
| Faridpur ... ... ... ... | 0000 | 46 | 1002·0 | | 1003·6 | 79·1 | 77·9 | 77·2 | 32·3 | | 96 | | 6·9 | | 2 | 2 | 1 | 7 | 5 | 0 | 0 | 1 | 12 |
| | 0300 | | 1003·1 | —1·7 | 1004·7 | 82·7 | 80·0 | 77·7 | 34·4 | +1·1 | 89 | +8 | 6·4 | +1·4 | 3 | 0 | 1 | 7 | 7 | 1 | 0 | 4 | 7 |
| | 1200 | | 999·9 | | 1001·6 | 83·5 | 78·9 | 76·8 | 31·3 | | 81 | | 6·2 | | 3 | 0 | 1 | 7 | 6 | 0 | 0 | 2 | 11 |
| Barisal ... ... ... ... | 0000 | 11 | 1003·1 | | 1003·6 | 79·1 | 77·5 | 76·7 | 31·5 | | 93 | | 5·3 | | 0 | 0 | 5 | 0 | 3 | 0 | 0 | 0 | 22 |
| | 0300 | | 1004·7 | —1·6 | 1005·1 | 83·1 | 79·4 | 77·8 | 32·8 | —0·1 | 85 | +2 | 5·0 | —0·3 | 0 | 0 | 5 | 4 | 7 | 3 | 0 | 0 | 11 |
| | 1200 | | 1001·4 | | 1001·8 | 84·2 | 79·6 | 77·6 | 32·4 | | 81 | | 4·5 | | 0 | 0 | 5 | 4 | 8 | 0 | 1 | 0 | 12 |
| **RAJSHAHI DIVISION** | | | | | | | | | | | | | | | | | | | | | | | |
| Khulna ... ... ... ... | 0000 | 16 | 1002·6 | | 1003·1 | 78·9 | 77·4 | 77·4 | 31·5 | | 93 | | 6·2 | | 0 | 1 | 5 | 2 | 1 | 0 | 0 | 0 | 21 |
| | 0300 | | 1004·7 | —1·4 | 1005·2 | 82·7 | 79·3 | 77·9 | 32·8 | +0·2 | 85 | +4 | 6·9 | +1·2 | 0 | 2 | 5 | 4 | 6 | 1 | 0 | 0 | 12 |
| | 1200 | | 1001·5 | | 1002·2 | 83·3 | 79·0 | 77·3 | 31·3 | | 81 | | 6·4 | | 0 | 0 | 5 | 6 | 4 | 1 | 0 | 0 | 14 |
| Satkhira ... ... ... ... | 0000 | 16 | 1003·0 | | 1003·5 | 78·3 | 77·3 | 76·8 | 31·3 | | 95 | | 5·3 | | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 29 |
| | 0300 | | 1003·9 | —1·9 | 1004·4 | 83·6 | 79·9 | 78·4 | 34·0 | +0·3 | 85 | +2 | 5·9 | +0·9 | 0 | 4 | 0 | 3 | 0 | 1 | 0 | 0 | 22 |
| | 1200 | | 1001·5 | | 1002·1 | 83·8 | 79·9 | 78·2 | 33·2 | | 83 | | 5·4 | | 0 | 2 | 0 | 3 | 0 | 1 | 0 | 0 | 24 |
| Jessore ... ... ... ... | 0000 | 26 | 1002·1 | | 1003·0 | 78·0 | 77·5 | 77·0 | 32·0 | | 98 | | 5·3 | | 1 | 2 | 7 | 4 | 6 | 2 | 1 | 0 | 7 |
| | 0300 | | 1003·4 | —2·2 | 1004·3 | 81·7 | 79·5 | 78·6 | 34·1 | +0·8 | 91 | +7 | 6·3 | +1·2 | 2 | 5 | 5 | 4 | 11 | 2 | 0 | 0 | 1 |
| | 1200 | | 1001·2 | | 1002·1 | 83·2 | 80·2 | 79·0 | 33·6 | | 87 | | 5·7 | | 1 | 0 | 9 | 2 | 18 | 0 | 0 | 0 | 0 |
| Pabna ... ... ... ... | 0300 | | | | | 82·9 | 79·2 | 78·0 | 32·8 | —0·5 | 85 | +4 | | | | | | | | | | | |
| Sirajganj ... ... ... ... | 0000 | 49 | 1001·8 | | 1003·5 | 79·3 | 78·3 | 78·0 | 32·3 | | 95 | | 5·9 | | 0 | 0 | 5 | 4 | 3 | 0 | 0 | 0 | 18 |
| | 0300 | | 1003·2 | | 1004·9 | 82·7 | 79·5 | 78·2 | 33·6 | | 87 | | 5·6 | | 0 | 0 | 4 | 6 | 5 | 0 | 0 | 0 | 15 |
| | 1200 | | 1000·0 | | 1001·7 | 83·3 | 79·7 | 78·2 | 32·8 | | 85 | | 5·3 | | 0 | 0 | 1 | 8 | 2 | 0 | 0 | 0 | 19 |
| Rajshahi | 0300 | | | | | | | | | | | | 6·6(c) | | | | | | | | | | |
| Bogra ... ... ... ... | 0300 | 63 | 1002·9 | —1·7 | 1005·0 | 82·1 | 78·7 | 77·2 | 31·7 | —1·2 | 85 | +1 | 4·6 | —0·4 | 1 | 1 | 11 | 3 | 4 | 4 | 2 | 1 | 3 |
| | 1200 | | 999·5 | | 1001·7 | 84·5 | 79·2 | 76·9 | 31·9 | | 77 | | 4·2 | | 0 | 2 | 6 | 6 | 5 | 5 | 0 | 0 | 6 |
| Dinajpur ... ... ... | 0000 | 123 | 999·9 | | 1004·0 | 78·9 | 77·3 | 76·6 | 31·5 | | 93 | | 4·4 | | 0 | 3 | 6 | 0 | 0 | 0 | 0 | 0 | 21 |
| | 0300 | | 1001·3 | —0·9 | 1005·5 | 84·3 | 79·5 | 77·7 | 31·6 | —0·7 | 79 | —6 | 4·4 | —0·7 | 0 | 1 | 5 | 0 | 0 | 0 | 0 | 0 | 24 |
| | 1200 | | 997·9 | | 1002·1 | 85·0 | 80·1 | 77·6 | 32·7 | | 79 | | 4·5 | | 0 | 1 | 5 | 0 | 0 | 0 | 0 | 0 | 24 |
| Rangpur ... ... ... ... | 0300 | | | | | | | | | | | | 5·0 | | 0 | 5 | 16 | 4 | 4 | 0 | 0 | 0 | 1 |
| | 1200 | | | | | | | | | | | | 4·7 | | 0 | 4 | 13 | 2 | 2 | 0 | 0 | 0 | 9 |

(c) Mean for 28 days.

# TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF SEPTEMBER, 1956—Contd.

| Division and Station. | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure. | | | Mean Temperature of the Air and Humidity. | | | | | | | Total Cloud Amount. | | Wind Direction Number of Observations From :— | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Station level reduced to standard temperature and gravity. | Departure from normal. | Reduced to standard temperature and M.S.L. or nearest Gpkm. Level. | Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Mean amount. | Departure from normal. | N | NE | E | SE | S | SW | W | NW | Calm. |
| 1 | 2 | 3 | 4 | 5 | 5a. | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT | Ft. | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| **KASHMIR :** | | | | | | | | | | | | | | | | | | | | | | | |
| Srinagar (x) ... ... ... | 0000 | 5205 | | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Gulmarg (x) ... ... ... | 0300 | 8709 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Gurez (x) ... ... ... ... | 0300 | — | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Sonemarg (x) ... ... ... | 0300 | — | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Dras (x) ... ... ... ... | 0300 | 10059 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Kargil (x) ... ... ... ... | 0300 | — | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Leh (x) ... ... ... ... | 0300 | 11529 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Skardu ... ... ... ... | 0000 | 7250 | | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Misgar ... ... ... ... | 0000 | 10190 | 698·3 | | 707·3 | 48·1 | 38·8 | 27·0 | 5·1 | | 45 | | 1·3 | | 0 | 0 | 2 | 0 | 0 | 0 | 4 | 0 | 24 |
| | 0300 | | 699·6 | | 708·4 | 51·8 | 40·2 | 27·7 | 4·9 | | 38 | | 1·3 | | 0 | 0 | 2 | 0 | 0 | 0 | 4 | 0 | 24 |
| | 1200 | | 696·7 | | 705·3 | 66·9 | 45·9 | 22·6 | 4·1 | | 18 | | 1·7 | | 0 | 0 | 9 | 0 | 0 | 0 | 11 | 0 | 10 |
| Gilgit (S) ... ... ... ... | 0000 | 4950 | | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Jammu (x) ... ... ... ... | 0300 | 1200 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| **LAHORE :** | | | | | | | | | | | | | | | | | | | | | | | |
| Lahore (Jail Road) ... ... ... | 0000 | 702 | 978·6 | | 1002·6 | 77·7 | 73·3 | 70·2 | 26·0 | | 79 | | 0·9 | | 0 | 1 | 0 | 4 | 2 | 0 | 0 | 0 | 23 |
| | 0300 | | 979·9 | —1·0 | 1003·7 | 83·4 | 74·6 | 70·0 | 25·3 | +0·1 | 64 | —2 | 0·9 | —0·5 | 0 | 1 | 0 | 6 | 3 | 7 | 3 | 0 | 10 |
| | 1200 | | 977·0 | | 1000·1 | 95·7 | 77·5 | 68·0 | 24·0 | | 42 | | 1·0 | | 1 | 1 | 1 | 2 | 1 | 7 | 5 | 4 | 8 |
| Lahore (Cantt.) ... ... | 0000 | 703 | 977·8 | | 1001·9 | 79·3 | 73·2 | 70·3 | 25·2 | | 74 | | 0·8 | | 1 | 1 | 2 | 1 | 1 | 8 | 1 | 0 | 15 |
| | 0300 | | 979·2 | | 1003·2 | 83·5 | 75·4 | 71·1 | 26·4 | | 68 | | 1·1 | | 0 | 3 | 1 | 3 | 2 | 17 | 1 | 0 | 3 |
| | 1200 | | 976·3 | | 999·5 | 95·1 | 77·8 | 69·7 | 25·0 | | 43 | | 1·5 | | 2 | 0 | 1 | 2 | 1 | 9 | 5 | 9 | 1 |
| Lahore (Walton) ... ... ... | 0000 | 699 | 978·3 | | 1002·3 | 77·4 | 73·2 | 71·2 | 26·0 | | 82 | | 1·1 | | 0 | 1 | 3 | 3 | 5 | 0 | 0 | 0 | 18 |
| | 0300 | | 979·7 | | 1003·4 | 84·4 | 75·4 | 71·0 | 26·0 | | 64 | | 1·0 | | 0 | 2 | 2 | 9 | 9 | 6 | 2 | 0 | 0 |
| | 1200 | | 976·9 | | 1000·0 | 95·5 | 78·0 | 69·6 | 24·8 | | 43 | | 1·1 | | 1 | 0 | 1 | 4 | 2 | 2 | 9 | 9 | 2 |
| Sialkot ... ... ... ... | 0000 | 830 | 974·0 | | 1002·3 | 79·1 | 75·1 | 73·3 | 27·9 | | 82 | | 1·3 | | 0 | 10 | 0 | 9 | 0 | 1 | 0 | 1 | 9 |
| | 0300 | | 975·7 | —1·1 | 1003·8 | 82·9 | 76·4 | 73·3 | 28·1 | +2·6 | 73 | —2 | 2·2 | +0·6 | 0 | 12 | 0 | 7 | 0 | 3 | 0 | 4 | 4 |
| | 1200 | | 973·0 | | 1000·3 | 95·3 | 79·7 | 72·9 | 27·5 | | 49 | | 2·0 | | 0 | 4 | 0 | 5 | 0 | 8 | 0 | 8 | 5 |
| **RAWALPINDI :** | | | | | | | | | | | | | | | | | | | | | | | |
| Jhelum ... ... ... ... | 0000 | 765 | 976·6 | | 1002·9 | 76·4 | 73·0 | 71·3 | 26·2 | | 84 | | 0·8 | | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 28 |
| | 0300 | | 977·9 | | 1003·9 | 82·9 | 75·0 | 71·3 | 26·1 | | 67 | | 1·5 | | 0 | 0 | 0 | 7 | 2 | 0 | 0 | 1 | 20 |
| | 1200 | | 974·9 | | 1000·1 | 94·3 | 78·6 | 71·4 | 26·3 | | 48 | | 1·7 | | 0 | 0 | 2 | 4 | 3 | 3 | 0 | 2 | 16 |
| Chaklala ... ... ... ... | 0000 | 1667 | 947·0 | | 892·1 | 74·3 | 70·3 | 68·3 | 23·7 | | 82 | | 1·6 | | 0 | 5 | 3 | 1 | 0 | 0 | 3 | 2 | 16 |
| | 0300 | | 948·2 | | 893·6 | 80·2 | 72·0 | 67·9 | 23·5 | | 67 | | 1·8 | | 0 | 5 | 8 | 3 | 0 | 0 | 1 | 1 | 12 |
| | 1200 | | 945·6 | | 892·4 | 91·4 | 74·0 | 65·9 | 21·6 | | 42 | | 1·4 | | 1 | 2 | 0 | 4 | 3 | 2 | 12 | 2 | 4 |

(x) Data not available.

# TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF SEPTEMBER, 1956—Contd.

| Division and Station | Hours of observation | Height of bar cistern above mean sea level | Mean Pressure: Station level reduced to standard temperature and gravity | Mean Pressure: Departure from normal | Mean Pressure: Reduced to standard temperature and M.S.L. or nearest Gpkm. Level | Mean Temperature of the Air and Humidity: Dry bulb | Wet bulb | Dew point | Vapour pressure | Departure from normal | Relative humidity | Departure from normal | Total Cloud Amount: Mean amount | Departure from normal | Wind Direction Number of Observations From :— N | NE | E | SE | S | SW | W | NW | Calm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 5a | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| Rawalpindi ... ... ... ... | 0000 | 1676 | (c) 946·7 | | (c) 892·1 | 73·8 | 71·9 | 70·3 | 26·0 | | 91 | | 1·2 | | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 27 |
| | 0300 | | (b) 947·7 | —1·3 | (b) 893·6 | 82·3 | 76·4 | 73·2 | 26·6 | +4·8 | 75 | +17 | 2·1 | −0·5 | 0 | 2 | 2 | 0 | 1 | 2 | 3 | 0 | 20 |
| | 1200 | | (b) 945·3 | | (b) 892·3 | 88·4 | 75·5 | 69·0 | 24·9 | | 53 | | 2·3 | | 0 | 1 | 3 | 0 | 2 | 0 | 6 | 1 | 17 |
| Murree ... ... ... ... | 0000 | 7113 | 782·2 | | 797·7 | 58·1 | 55·5 | 53·6 | 14·1 | | 86 | | 3·6 | | 0 | 0 | 1 | 3 | 0 | 1 | 0 | 23 | 2 |
| | 0300 | | 783·9 | —0·6 | 799·4 | 62·9 | 58·0 | 54·5 | 14·7 | +1·7 | 74 | +7 | 3·6 | +1·4 | 0 | 0 | 2 | 2 | 1 | 1 | 11 | 7 | 6 |
| | 1200 | | 782·8 | | 798·1 | 68·3 | 62·2 | 58·7 | 16·9 | | 72 | | 4·4 | | 0 | 0 | 0 | 4 | 1 | 2 | 9 | 13 | 1 |
| Khushab ... ... ... ... | 0000 | 676 | 981·0 | | 1002·1 | 78·9 | 73·7 | 71·2 | 26·0 | | 78 | | 0·1 | | 0 | 7 | 5 | 4 | 2 | 1 | 1 | 1 | 9 |
| | 0300 | | 982·5 | —1·5 | 1003·2 | 84·2 | 74·8 | 70·2 | 25·2 | +1·4 | 62 | —2 | 1·1 | 0·0 | 0 | 5 | 11 | 2 | 0 | 1 | 1 | 0 | 10 |
| | 1200 | | 979·4 | | 999·9 | 97·0 | 76·0 | 64·9 | 21·1 | | 35 | | 1·2 | | 0 | 1 | 7 | 8 | 12 | 2 | 0 | 0 | 0 |
| Sargodha (x) ... ... ... | 0300 | 614 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| **MULTAN :** | | | | | | | | | | | | | | | | | | | | | | | |
| Lyallpur ... ... ... ... | 0000 | 605 | 981·9 | | 1002·5 | 78·2 | 72·1 | 68·3 | 24·1 | | 73 | | 0·7 | | 0 | 0 | 2 | 10 | 2 | 3 | 0 | 0 | 13 |
| | 0300 | | 982·6 | —1·1 | 1003·2 | 81·8 | 73·5 | 69·2 | 24·5 | +0·9 | 66 | +2 | 1·0 | —0·5 | 0 | 2 | 0 | 0 | 3 | 3 | 1 | 0 | 21 |
| | 1200 | | 980·2 | | 1000·3 | 95·8 | 76·4 | 66·8 | 22·2 | | 39 | | 1·8 | | 0 | 1 | 0 | 3 | 3 | 2 | 1 | 2 | 18 |
| Montgomery ... ... ... | 0000 | 558 | 982·9 | | 1002·1 | 77·4 | 72·4 | 69·5 | 24·9 | | 77 | | 0·9 | | 0 | 0 | 0 | 2 | 2 | 5 | 1 | 0 | 20 |
| | 0300 | | 984·5 | —0·9 | 1003·5 | 82·2 | 74·3 | 70·5 | 25·2 | —0·7 | 67 | —2 | 1·1 | 0·2 | 0 | 0 | 0 | 9 | 3 | 11 | 1 | 0 | 6 |
| | 1200 | | 981·9 | | 1000·2 | 96·6 | 78·2 | 69·3 | 24·2 | | 42 | | 1·5 | | 0 | 2 | 0 | 2 | 0 | 13 | 3 | 0 | 10 |
| Multan (S) ... ... ... ... | 0300 | 413 | 987·7 | —2·2 | 1001·7 | 82·7 | 73·7 | 68·8 | 24·3 | —3·2 | 64 | —5 | 0·2 | —0·4 | 0 | 0 | 1 | 5 | 2 | 20 | 1 | 0 | 1 |
| | 1200 | | 986·3 | | 1000·0 | 96·9 | 75·8 | 64·2 | 20·9 | | 31 | | 0·5 | | 2 | 1 | 0 | 2 | 10 | 10 | 2 | 0 | 3 |
| **BAHAWALPUR :** | | | | | | | | | | | | | | | | | | | | | | | |
| Leiah ... ... ... ... | 0300 | 490 | (x) | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Khanpur (S) ... ... ... | 0300 | 297 | 993·5 | —0·4 | 1003·6 | 84·0 | 77·2 | 74·1 | 28·8 | +4·6 | 72 | +7 | 0·1 | —0·3 | 0 | 0 | 1 | 0 | 2 | 21 | 0 | 0 | 6 |
| | 1200 | | 990·1 | | 999·9 | 99·4 | 82·8 | 75·9 | 30·7 | | 48 | | 0·2 | | 0 | 1 | 0 | 0 | 1 | 11 | 2 | 0 | 15 |
| Khanpur (P.E.O.) ... ... ... | 0000 | 290 | 992·2 | | 1002·3 | 77·9 | 74·6 | 73·2 | 37·8 | | 84 | | 0·3 | | 0 | 2 | 0 | 0 | 1 | 16 | 2 | 0 | 9 |
| | 0300 | | 993·4 | | 1003·4 | 82·9 | 77·0 | 74·3 | 29·0 | | 75 | | 0·9 | | 0 | 2 | 0 | 0 | 2 | 19 | 1 | 0 | 6 |
| | 1200 | | 990·3 | | 999·9 | 97·1 | 81·9 | 75·4 | 30·3 | | 51 | | 0·8 | | 0 | 3 | 2 | 2 | 0 | 13 | 6 | 1 | 3 |
| Bahawalpur ... ... ... ... | 0300 | 384 | 990·5 | —0·2 | 1003·6 | 83·6 | 74·4 | 70·0 | 24·9 | —2·3 | 63 | —4 | 1·2 | +0·8 | 0 | 0 | 0 | 0 | 8 | 7 | 0 | 0 | 15 |
| | 1200 | | 987·6 | | 1000·3 | 97·5 | 78·9 | 69·7 | 25·3 | | 42 | | 1·6 | | 0 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 26 |
| Fort Abbas ... ... ... ... | 0000 | 475 | 987·7 | | 1004·1 | 79·6 | 73·0 | 70·0 | 25·3 | | 72 | | 1·1 | | 0 | 4 | 4 | 0 | 10 | 9 | 0 | 0 | 3 |
| | 0300 | | 989·7 | | 1005·9 | 89·0 | 75·5 | 69·0 | 24·8 | | 51 | | 3·0 | | 0 | 1 | 2 | 4 | 5 | 14 | 2 | 2 | 0 |
| | 1200 | | 986·2 | | 1002·0 | 96·9 | 76·4 | 66·0 | 21·7 | | 37 | | 1·8 | | 14 | 0 | 0 | 0 | 0 | 4 | 12 | 0 | 0 |
| **PESHAWAR :** | | | | | | | | | | | | | | | | | | | | | | | |
| Drosh ... ... ... ... | 0000 | 4806 | 850·0 | | 896·4 | 69·9 | 59·6 | 52·0 | 13·2 | | 53 | | 1·9 | | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 29 |
| | 0300 | | 850·9 | —2·2 | 897·4 | 70·0 | 58·8 | 50·0 | 12·4 | —0·4 | 51 | —7 | 1·9 | 0·7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| | 1200 | | 846·3 | | 893·5 | 88·3 | 62·2 | 39·1 | 8·5 | | 19 | | 3·3 | | 0 | 0 | 0 | 0 | 0 | 25 | 2 | 0 | 3 |
| Chakdara ... ... ... ... | 0000 | 2197 | 929·1 | | 893·0 | 73·1 | 67·5 | 65·4 | 20·9 | | 75 | | 1·0 | | 7 | 9 | 0 | 0 | 0 | 1 | 1 | 2 | 10 |
| | 0300 | | 930·0 | | 894·2 | 75·2 | 68·8 | 66·5 | 21·4 | | 71 | | 2·2 | | 6 | 7 | 1 | 1 | 0 | 1 | 0 | 7 | 7 |
| | 1200 | | 926·3 | | 891·5 | 90·1 | 74·2 | 67·2 | 22·3 | | 46 | | 1·5 | | 4 | 2 | 0 | 8 | 2 | 6 | 0 | 4 | 4 |
| Peshawar ... ... ... ... | 0000 | 1155 | 962·4 | | 1001·5 | 76·5 | 70·6 | 67·3 | 22·9 | | 73 | | 1·6 | | 1 | 2 | 0 | 1 | 1 | 2 | 0 | 4 | 19 |
| | 0300 | | 964·0 | —1·6 | 1003·0 | 80·2 | 72·8 | 68·8 | 24·2 | +4·1 | 68 | +8 | 1·6 | 0·1 | 2 | 2 | 1 | 0 | 0 | 1 | 2 | 15 | 7 |
| | 1200 | | 960·7 | | 998·7 | 92·6 | 75·4 | 66·5 | 21·9 | | 42 | | 2·5 | | 3 | 21 | 2 | 1 | 0 | 1 | 1 | 0 | 1 |
| Cherat ... ... ... ... | 0000 | 4272 | 864·8 | | 895·3 | 70·6 | 64·0 | 60·0 | 17·7 | | 69 | | 1·9 | | 0 | 0 | 0 | 1 | 20 | 1 | 0 | 0 | 8 |
| | 0300 | | 866·1 | —1·2 | 896·5 | 71·6 | 65·0 | 61·2 | 18·4 | +2·8 | 70 | +7 | 1·8 | +0·3 | 1 | 0 | 0 | 2 | 13 | 3 | 1 | 1 | 9 |
| | 1200 | | 864·4 | | 894·1 | 82·5 | 69·4 | 62·3 | 19·2 | | 51 | | 1·3 | | 0 | 0 | 0 | 1 | 25 | 0 | 0 | 1 | 3 |

(x) Data not available.

(b) Mean for 29 days.
(c) Mean for 28 days.

# TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF SEPTEMBER, 1956—Contd.

| Division and Station | Hours of observation | Height of bar cistern above mean sea level | Mean Pressure. Station level reduced to standard temperature and gravity. | Mean Pressure. Departure from normal. | Mean Pressure. Reduced to standard temperature and M.S.L. or nearest Gpkm. Level. | Mean Temperature of the Air and Humidity. Dry bulb | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Total Cloud Amount. Mean amount. | Departure from normal. | Wind Direction Number of Observations From :— N | NE | E | SE | S | SW | W | NW | Calm. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 5a | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT | Ft. | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| **Risalpur** ... ... ... ... | 0000 | 996 | 968·4 | | 1002·3 | 78·5 | 71·6 | 68·0 | 23·3 | | 70 | | 1·9 | | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 22 |
| | 0300 | | 970·1 | | 1003·8 | 81·8 | 72·9 | 68·3 | 23·6 | | 63 | | 2·2 | | 2 | 0 | 1 | 1 | 0 | 4 | 1 | 0 | 21 |
| | 1200 | | 966·5 | | 999·3 | 95·5 | 75·1 | 63·8 | 13·9 | | 35 | | 1·6 | | 0 | 3 | 11 | 0 | 0 | 2 | 4 | 1 | 9 |
| **Haripur** ... ... ... ... | 0300 | 1737 | 950·1 | | 897·3 | 75·3 | 69·5 | 66·0 | 22·3 | | 73 | | 1·9 | | 0 | 18 | 0 | 4 | 0 | 6 | 0 | 2 | 9 |
| | 1200 | | 948·1 | | 993·6 | 94·6 | 74·6 | 65·2 | 21·1 | | 38 | | 1·1 | | 0 | 10 | 0 | 3 | 0 | 10 | 0 | 7 | 0 |
| **Kakul** ... ... ... ... | 0000 | 4214 | 867·7 | | 896·7 | 68·6 | 62·2 | 58·0 | 16·5 | | 69 | | 2·5 | | 6 | 9 | 3 | 2 | 0 | 0 | 2 | 8 | 0 |
| | 0300 | | 868·9 | | 897·6 | 72·3 | 65·4 | 61·5 | 18·6 | | 68 | | 3·1 | | 2 | 4 | 2 | 8 | 3 | 2 | 3 | 6 | 0 |
| | 1200 | | 866·8 | | 894·9 | 80·1 | 67·6 | 60·5 | 18·0 | | 51 | | 2·5 | | 0 | 0 | 1 | 4 | 16 | 7 | 1 | 1 | 0 |
| **Campbellpur** ... ... ... | 0300 | 1175 | 964·0 | | 1003·8 | 82·7 | 75·4 | 71·1 | 26·8 | | 69 | | 2·6 | | 3 | 1 | 11 | 3 | 1 | 1 | 1 | 0 | 9 |
| | 1200 | | 959·9 | | 998·2 | 95·0 | 78·6 | 70·5 | 26·0 | | 46 | | 1·7 | | 0 | 1 | 1 | 4 | 5 | 2 | 0 | 2 | 15 |
| **Landikotal** ... ... ... | 0000 | 3503 | 889·4 | | 896·2 | 69·6 | 64·9 | 62·3 | 19·1 | | 68 | | 0·7 | | 0 | 0 | 0 | 7 | 7 | 0 | 0 | 0 | 16 |
| | 0300 | | 891·3 | | 898·1 | 76·7 | 68·2 | 64·2 | 20·1 | | 64 | | 1·2 | | 3 | 4 | 0 | 2 | 2 | 0 | 0 | 0 | 19 |
| | 1200 | | 888·4 | | 895·0 | 85·0 | 72·0 | 65·7 | 21·5 | | 52 | | 1·9 | | 3 | 3 | 0 | 12 | 12 | 0 | 0 | 0 | 0 |
| **D. I. KHAN :** | | | | | | | | | | | | | | | | | | | | | | | |
| **Kohat** ... ... ... ... | 0000 | 1667 | 947·4 | | 892·7 | 78·7 | 69·6 | 64·8 | 21·0 | | 63 | | 1·2 | | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 18 | 10 |
| | 0300 | | 948·9 | | 894·5 | 82·0 | 70·6 | 64·6 | 20·9 | | 56 | | 1·3 | | 1 | 1 | 0 | 3 | 0 | 0 | 0 | 21 | 4 |
| | 1200 | | 946·0 | | 892·9 | 93·4 | 74·0 | 64·4 | 20·7 | | 38 | | 1·9 | | 1 | 3 | 5 | 6 | 3 | 3 | 1 | 1 | 7 |
| **Parachinar** ... ... ... | 0000 | 5673 | 821·9 | | 795·6 | 67·5 | 58·8 | 52·3 | 13·8 | | 60 | | 1·6 | | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0300 | | 821·7 | —3·5 | 795·3 | 66·1 | 57·6 | 51·2 | 13·2 | +0·7 | 60 | +4 | 0·7 | —0·7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| | 1200 | | 821·5 | | 795·8 | 78·1 | 62·5 | 52·8 | 13·7 | | 42 | | 4·0 | | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 0 | 0 |
| **Miranshah** ... ... ... | 0000 | 3026 | 905·3 | | 897·2 | 79·2 | 68·2 | 62·2 | 19·0 | | 55 | | 0·7 | | 0 | 0 | 1 | 0 | 2 | 5 | 1 | 0 | 21 |
| | 0300 | | 905·9 | | 897·9 | 82·5 | 70·2 | 63·9 | 20·2 | +5·1 | 53 | +1 | 0·7 | +0·1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| | 1200 | | 903·3 | | 895·5 | 89·3 | 73·2 | 64·4 | 21·3 | | 45 | | 1·1 | | 0 | 15 | 6 | 6 | 0 | 2 | 0 | 0 | 1 |
| **Bannu** ... ... ... ... | 0000 | 1263 | 958·2 | | 1000·9 | 78·3 | 72·1 | 68·9 | 24·1 | | 73 | | 0·8 | | 3 | 6 | 3 | 0 | 1 | 0 | 4 | 5 | 8 |
| | 0300 | | 959·3 | | 1001·6 | 82·8 | 74·8 | 70·6 | 25·8 | +4·3 | 67 | +7 | 1·1 | +0·2 | 0 | 1 | 2 | 0 | 0 | 0 | 1 | 1 | 25 |
| | 1200 | | 957·2 | | 998·6 | 94·9 | 78·6 | 70·4 | 26·0 | | 46 | | 1·7 | | 0 | 7 | 2 | 15 | 0 | 0 | 2 | 0 | 4 |
| **Wana** ... ... ... | 0300 | 4503 | 857·6 | | 895·0 | 71·2 | 60·6 | 53·3 | 13·7 | +1·2 | 53 | —1 | 0·2 | —0·6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| | 1200 | | 855·9 | | 892·4 | 79·8 | 62·1 | 46·3 | 11·8 | | 35 | | 0·2 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| **D. I. KHAN** ... ... ... | 0000 | 570 | 981·4 | | 1000·8 | 79·9 | 72·5 | 68·7 | 23·9 | | 68 | | 0·3 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| | 0300 | | 983·2 | —1·5 | 1002·6 | 83·1 | 72·4 | 67·0 | 22·3 | —3·0 | 58 | —11 | 0·4 | —0·4 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 29 |
| | 1200 | | 980·2 | | 998·9 | 98·8 | 80·3 | 72·0 | 26·9 | | 43 | | 0·4 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |

# TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF SEPTEMBER, 1956—Contd.

| Division and Station. | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure. | | | Mean Temperature of the Air and Humidity. | | | | | | | Total Cloud Amount | | Wind Direction Number of Observations From :— | | | | | | | | Calm. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Station level reduced to standard temperature and gravity. | Departure from normal. | Reduced to standard M.S.L. or nearest Gpkm. Level. | Dry bulb. | Wet bulb | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity | Departure from normal. | Mean amount. | Departure from normal. | N | NE | E | SE | S | SW | W | NW | |
| 1 | 2 | 3 | 4 | 5 | 5a | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | Oktas | | | | | | | | | |
| **QUETTA** | | | | | | | | | | | | | | | | | | | | | | | |
| Fort Sandeman ... ... ... | 0300 | 4614 | 857·0 | +0·4 | 897·6 | 74·1 | 59·6 | 47·5 | 11·5 | —1·6 | 40 | —11 | 0·4 | —0·2 | 2 | 1 | 0 | 1 | 3 | 6 | 3 | 0 | 14 |
| | 1200 | | 854·8 | | 893·9 | 89·1 | 65·5 | 49·0 | 11·9 | | 25 | | 2·9 | | 0 | 1 | 6 | 4 | 4 | 7 | 3 | 2 | 3 |
| Hindubagh ... ... | 0000 | 5909 | 817·3 | | 798·3 | 62·3 | 52·2 | 43·3 | 9·8 | | 51 | | 0·4 | | 0 | 0 | 0 | 0 | 0 | 2 | 18 | 2 | 8 |
| | 0300 | | 818·3 | | 799·5 | 67·6 | 55·3 | 44·7 | 10·4 | | 45 | | 0·9 | | 0 | 0 | 1 | 0 | 0 | 2 | 14 | 3 | 10 |
| | 1200 | | 815·4 | | 797·3 | 86·2 | 64·1 | 47·5 | 12·4 | | 29 | | 1·9 | | 0 | 0 | 3 | 3 | 1 | 14 | 7 | 1 | 1 |
| Loralai ... ... ... ... | 0000 | 4699 | 852·2 | | 896·2 | 62·8 | 55·2 | 47·2 | 12·0 | | 61 | | 0·2 | | 0 | 1 | 1 | 0 | 1 | 1 | 24 | 0 | 2 |
| | 0300 | | 853·1 | | 896·7 | 67·0 | 57·2 | 47·8 | 11·9 | | 53 | | 0·3 | | 1 | 0 | 0 | 0 | 0 | 1 | 22 | 4 | 2 |
| | 1200 | | 850·5 | | 892·5 | 85·2 | 65·0 | 50·3 | 13·0 | | 31 | | 0·8 | | 0 | 0 | 3 | 9 | 14 | 4 | 0 | 0 | 0 |
| Sibi* ... ... ... ... | 0000 | 441 | | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Quetta (Santungali) ... ... ... | 0000 | 5253 | 837·4 | | 798·5 | 55·4 | 50·7 | 46·6 | 10·8 | | 74 | | 0·2 | | 0 | 3 | 8 | 11 | 4 | 1 | 1 | 0 | 2 |
| | 0300 | | 838·2 | | 799·9 | 64·0 | 56·0 | 50·8 | 12·5 | | 61 | | 0·3 | | 0 | 0 | 6 | 7 | 2 | 0 | 2 | 2 | 11 |
| | 1200 | | 835·7 | | 799·1 | 86·3 | 66·6 | 53·3 | 15·2 | | 35 | | 0·5 | | 2 | 1 | 0 | 2 | 1 | 0 | 10 | 14 | 0 |
| Quetta ... ... ... ... | 0300 | 5490 | 828·4 | — 3·7 | 797·4 | 65·1 | 57·9 | 52·5 | 13·9 | +3·7 | 66 | +14 | 0·3 | 0·0 | 1 | 2 | 0 | 0 | 10 | 2 | 3 | 1 | 11 |
| | 1200 | | 825·9 | | 796·0 | 84·2 | 66·0 | 55·1 | 15·3 | | 39 | | 0·6 | | 10 | 1 | 0 | 0 | 0 | 3 | 1 | 13 | 2 |
| Chaman ... ... ... ... | 0000 | 4311 | 862·7 | | 894·0 | 70·0 | 59·2 | 49·3 | 12·6 | | 51 | | 1·0 | | 0 | 4 | 12 | 9 | 1 | 2 | 0 | 0 | 2 |
| | 0300 | | 863·5 | —2·8 | 894·7 | 77·2 | 63·0 | 53·6 | 14·0 | +6·1 | 44 | +13 | 0·0 | —0·2 | 0 | 1 | 8 | 7 | 2 | 3 | 1 | 0 | 8 |
| | 1200 | | 862·5 | | 892·7 | 90·7 | 71·2 | 58·0 | 18·2 | | 37 | | 0·0 | | 0 | 0 | 0 | 0 | 0 | 9 | 8 | 11 | 2 |
| **KALAT (North)** | | | | | | | | | | | | | | | | | | | | | | | |
| Kalat ... ... ... ... | 0000 | 6616 | 797·5 | | 799·0 | 52·3 | 45·0 | 37·1 | 7·3 | | 55 | | 0·0 | | 0 | 0 | 2 | 2 | 19 | 1 | 0 | 0 | 6 |
| | 0300 | | 798·6 | —0·4 | 800·2 | 62·1 | 50·2 | 39·2 | 8·0 | —0·7 | 42 | —2 | 0·0 | —0·3 | 0 | 0 | 1 | 3 | 25 | 0 | 0 | 0 | 1 |
| | 1200 | | 796·6 | | 798·2 | 79·5 | 54·6 | 29·7 | 5·5 | | 16 | | 0·0 | | 6 | 1 | 1 | 0 | 5 | 1 | 12 | 4 | 0 |
| Nushki ... ... ... ... | 0000 | 3416 | 892·1 | | 895·9 | * | * | * | * | | * | | 0·0 | | 0 | 9 | 6 | 10 | 1 | 2 | 2 | 0 | 0 |
| | 0300 | | 893·7 | | 897·3 | 80·5 | 64·3 | 51·8 | 14·2 | | 39 | | 0·0 | | 0 | 10 | 7 | 4 | 1 | 4 | 2 | 0 | 2 |
| | 1200 | | 892·8 | | 896·5 | 89·4 | 70·7 | 61·4 | 18·2 | | 38 | | 0·0 | | 0 | 5 | 4 | 9 | 4 | 5 | 2 | 0 | 1 |
| Dalbandin ... ... ... | 0000 | 2785 | 910·8 | | 894·8 | 68·0 | 52·9 | 36·9 | 7·7 | | 33 | | 0·0 | | 0 | 2 | 3 | 1 | 1 | 1 | 1 | 1 | 20 |
| | 0300 | | 912·3 | —1·0 | 896·3 | 70·6 | 54·0 | 36·7 | 7·5 | —0·6 | 29 | —5 | 0·1 | —0·3 | 0 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 24 |
| | 1200 | | 909·1 | | 894·0 | 97·8 | 66·2 | 40·3 | 9·3 | | 15 | | 0·1 | | 0 | 2 | 7 | 4 | 2 | 8 | 0 | 3 | 4 |
| Nokkundi ... ... ... ... | 0000 | 2229 | 928·5 | | 894·9 | 76·6 | 55·2 | 31·7 | 6·4 | | 20 | | 0·0 | | 15 | 1 | 2 | 0 | 0 | 0 | 1 | 8 | 3 |
| | 0300 | | 930·1 | | 896·7 | 80·3 | 56·9 | 31·1 | 6·2 | —4·2 | 17 | —16 | 0·0 | —0·2 | 10 | 3 | 4 | 0 | 1 | 0 | 0 | 9 | 3 |
| | 1200 | | 927·3 | | 895·2 | 99·6 | 63·5 | 28·6 | 5·4 | | 9 | | 0·0 | | 7 | 2 | 2 | 1 | 1 | 1 | 0 | 11 | 5 |
| **KALAT (South) :** | | | | | | | | | | | | | | | | | | | | | | | |
| Panjgur ... ... ... ... | 0000 | 3177 | 899·5 | | 896·0 | 70·5 | 56·7 | 44·2 | 9·9 | | 39 | | 0·2 | | 14 | 5 | 0 | 0 | 0 | 0 | 2 | 9 | 0 |
| | 0300 | | 900·7 | —0·3 | 897·2 | 72·0 | 57·4 | 43·8 | 10·3 | —3·7 | 38 | —15 | 0·0 | —0·6 | 7 | 12 | 3 | 0 | 3 | 2 | 0 | 3 | 0 |
| | 1200 | | 898·1 | | 894·8 | 93·1 | 63·4 | 37·2 | 8·5 | | 15 | | 0·2 | | 7 | 4 | 0 | 0 | 0 | 4 | 1 | 14 | 0 |
| Turbat ... ... ... ... | 0000 | 510 | 987·4 | | 1005·2 | 78·4 | 72·1 | 68·1 | 23·6 | | 72 | | 1·8 | | 0 | 3 | 1 | 2 | 1 | 13 | 1 | 0 | 9 |
| | 0300 | | 988·1 | | 1006·0 | 80·2 | 72·9 | 68·6 | 24·0 | | 68 | | 1·9 | | 0 | 0 | 1 | 1 | 0 | 14 | 0 | 0 | 14 |
| | 1200 | | 983·9 | | 1000·5 | 103·3 | 76·7 | 60·6 | 19·5 | | 27 | | 0·6 | | 0 | 4 | 0 | 0 | 1 | 17 | 2 | 2 | 4 |
| Jiwani ... ... ... ... | 0000 | 185 | 997·3 | | 1003·3 | 78·3 | 75·9 | 74·7 | 29·4 | | 89 | | 4·7 | | 0 | 0 | 2 | 3 | 10 | 3 | 2 | 0 | 10 |
| | 0300 | | 998·6 | | 1004·6 | 79·6 | 76·1 | 74·4 | 29·2 | | 84 | | 5·3 | | 0 | 0 | 3 | 3 | 6 | 2 | 1 | 0 | 15 |
| | 1200 | | 996·1 | | 1002·1 | 85·4 | 78·6 | 75·7 | 30·3 | | 72 | | 2·9 | | 0 | 0 | 1 | 4 | 17 | 6 | 2 | 0 | 0 |
| Pasni ... ... ... ... | 0000 | 28 | 1002·9 | | 1003·8 | 77·5 | 73·0 | 70·6 | 25·2 | | 79 | | 0·0 | | 0 | 1 | 4 | 1 | 0 | 5 | 5 | 5 | 9 |
| | 0300 | | 1003·7 | —1·8 | 1004·6 | 78·2 | 72·4 | 69·2 | 24·1 | —3·2 | 73 | —13 | 0·2 | —3·1 | 0 | 3 | 1 | 1 | 2 | 4 | 9 | 4 | 6 |
| | 1200 | | 1000·7 | | 1001·6 | 85·3 | 76·6 | 72·0 | 26·6 | | 66 | | 0·0 | | 0 | 0 | 0 | 0 | 3 | 27 | 0 | 0 | 0 |
| Ormara ... ... ... ... | 0000 | 15 | 1002·5 | | 1003·0 | 78·8 | 76·8 | 75·9 | 30·8 | | 91 | | 3·1 | | 0 | 0 | 0 | 0 | 0 | 10 | 11 | 0 | 9 |
| | 0300 | | 1003·9 | | 1004·4 | 79·8 | 77·4 | 76·4 | 31·1 | +3·5 | 89 | +3 | 3·4 | —1·5 | 0 | 0 | 0 | 0 | 0 | 13 | 13 | 0 | 4 |
| | 1200 | | 1001·6 | | 1001·5 | 84·9 | 80·7 | 79·2 | 34·3 | | 83 | | 1·0 | | 0 | 0 | 0 | 0 | 0 | 15 | 15 | 0 | 0 |

* Data rejected.

# TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF SEPTEMBER, 1956—Concld.

| Division and Station. | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure. | | | Mean Temperature of the Air and Humidity. | | | | | | | Total Cloud Amount | | Wind Direction Number of Observations. From :— | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Station level reduced to standard temperature and gravity. | Departure from normal. | Reduced to standard temperature and M.S.L. or nearest Opkm. Level. | Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Mean amount. | Departure from normal. | N | NE | E | SE | S | SW | W | NW | Calm. |
| 1 | 2 | 3 | 4 | 5 | 5a | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft | Mb. | Mb. | Mb. | °F | °F | oF | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| Lasbela ... ... ... ... | 0000 | 292 | 994·0 | | 1004·2 | 75·9 | * | * | * | | * | | 3·2 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| | 0300 | | 994·5 | —1·2 | 1004·7 | 79·9 | * | * | * | | * | | 2·7 | +0·2 | 0 | 4 | 1 | 0 | 1 | 3 | 2 | 0 | 19 |
| | 1200 | | 990·6 | | 1000·4 | 98·3 | * | * | * | | * | | 1·0 | | 0 | 0 | 0 | 3 | 12 | 8 | 1 | 2 | 4 |
| FEDERAL CAPITAL AREA (Karachi) | | | | | | | | | | | | | | | | | | | | | | | |
| Karachi (Manora) ... ... ... | 0000 | 13 | 1002·8 | | 1003·3 | 79·0 | 76·1 | 74·8 | 29·9 | | 87 | | 4·6 | | 0 | 0 | 0 | 0 | 0 | 7 | 13 | 5 | 5 |
| | 0300 | | 1004·3 | —1·5 | 1004·8 | 80·2 | 76·7 | 75·3 | 29·6 | +0·8 | 85 | —1 | 4·8 | +0·6 | 0 | 1 | 0 | 0 | 0 | 8 | 13 | 5 | 3 |
| | 1200 | | 1001·8 | | 1002·3 | 84·1 | 79·0 | 76·8 | 31·6 | | 79 | | 4·4 | | 0 | 0 | 0 | 1 | 1 | 13 | 15 | 0 | 0 |
| Karachi Airport ... ... ... | 0000 | 73 | 1000·7 | | 1003·2 | 78·8 | 75·5 | 74·1 | 28·6 | | 84 | | 4·5 | | 0 | 0 | 0 | 0 | 0 | 6 | 17 | 2 | 5 |
| | 0300 | | 1002·1 | | 1004·6 | 80·9 | 76·2 | 73·9 | 29·1 | | 80 | | 4·9 | | 0 | 0 | 0 | 0 | 0 | 5 | 18 | 2 | 5 |
| | 1200 | | 999·6 | | 1002·1 | 87·2 | 77·8 | 73·4 | 27·9 | | 63 | | 3·6 | | 0 | 1 | 1 | 0 | 1 | 20 | 7 | 0 | 0 |
| HYDERABAD | | | | | | | | | | | | | | | | | | | | | | | |
| Badin ... ... ... ... | 0000 | 31 | 1002·7 | | 1003·8 | 77·5 | 74·1 | 72·5 | 26·5 | | 84 | | 0·3 | | 0 | 0 | 0 | 0 | 0 | 19 | 2 | 0 | 9 |
| | 0300 | | 1003·8 | —0·6 | 1004·9 | 80·5 | 75·8 | 73·6 | 28·3 | +1·1 | 79 | +2 | 0.7 | —2·2 | 0 | 1 | 0 | 0 | 0 | 20 | 0 | 0 | 9 |
| | 1200 | | 1001·1 | | 1002·2 | 91·3 | 77·8 | 71·3 | 26·4 | | 53 | | 0·7 | | 0 | 2 | 0 | 0 | 5 | 17 | 0 | 0 | 6 |
| Umarkot ... ... ... ... | 0000 | 55 | 1000·8 | | 1002·6 | 76·4 | 75·0 | 74·3 | 28·5 | | 93 | | 0·8 | | 0 | 0 | 3 | 0 | 2 | 18 | 0 | 0 | 7 |
| | 0300 | | 1001·7 | | 1003·7 | 83·6 | 77·1 | 75·0 | 29·3 | | 73 | | 1·7 | | 1 | 0 | 2 | 1 | 4 | 16 | 0 | 0 | 6 |
| | 1200 | | 998·5 | | 1000·3 | 93·8 | 80·8 | 75·1 | 30·2 | | 55 | | 2·0 | | 1 | 1 | 3 | 0 | 0 | 22 | 2 | 1 | 0 |
| Chhor ... ... ... ... | 0000 | 19 | 1002·1 | | 1002·9 | 76·1 | 73·7 | *72·8 | 27·1 | | 88 | | 1·3 | | 0 | 0 | 0 | 0 | 4 | 7 | 0 | 0 | 19 |
| | 0300 | | 1003·8 | | 1004·6 | 81·2 | 75·8 | 73·4 | 27·7 | | 76 | | 3·4 | | 1 | 0 | 0 | 0 | 6 | 12 | 1 | 0 | 10 |
| | 1200 | | 1000·6 | | 1001·2 | 90·9 | 77·4 | 71·7 | 26·1 | | 53 | | 2·9 | | 1 | 0 | 0 | 1 | 2 | 17 | 3 | 0 | 6 |
| Hyderabad ... ... ... ... | 0000 | 98 | 999·3 | | 1002·8 | 78·2 | 74·1 | 72·0 | 26·9 | | 82 | | 1·4 | | 0 | 1 | 0 | 0 | 2 | 19 | 1 | 0 | 7 |
| | 0300 | | 1000·4 | —1·3 | 1003·9 | 81·4 | 74·1 | *72·2 | 24·8 | —0·4 | 68 | —4 | 1·4 | +0·1 | 0 | 1 | 0 | 0 | 1 | 21 | 0 | 0 | 7 |
| | 1200 | | 997·8 | | 1001·3 | 92·6 | 77·5 | 70·2 | 25·9 | | 49 | | 1·3 | | 0 | 4 | 0 | 0 | 4 | 19 | 0 | 0 | 3 |
| KHAIRPUR | | | | | | | | | | | | | | | | | | | | | | | |
| Padidan ... ... ... ... | 0000 | 153 | 996·4 | | 1001·7 | 76·5 | 72·4 | 70·2 | 25·9 | | 82 | | 0·2 | | 0 | 2 | 0 | 11 | 5 | 0 | 0 | 0 | 12 |
| | 0300 | | 997·8 | | 1003·1 | 80·2 | 73·8 | 70·7 | 25·3 | | 72 | | 0·6 | | 1 | 2 | 0 | 12 | 3 | 0 | 0 | 0 | 12 |
| | 1200 | | 995·1 | | 1000·1 | 99·1 | 77·1 | 65·7 | 21·7 | | 34 | | 1·4 | | 3 | 2 | 0 | 11 | 10 | 0 | 0 | 1 | 3 |
| Nawabshah ... ... ... | 0000 | 124 | 997·9 | | 1002·2 | 76·7 | 74·7 | 73·8 | 28·4 | | 82 | | 0·3 | | 0 | 0 | 0 | 0 | 13 | 0 | 0 | 0 | 17 |
| | 0300 | | 999·6 | | 1003·8 | 81·1 | 77·1 | 75·2 | 29·9 | | 83 | | 1·0 | | 0 | 1 | 1 | 0 | 18 | 0 | 0 | 0 | 10 |
| | 1200 | | 997·0 | | 1001·2 | 95·6 | 82·1 | 76·7 | 31·5 | | 56 | | 1·5 | | 2 | 1 | 0 | 1 | 16 | 1 | 0 | 0 | 9 |
| Sukkur ... ... ... ... | 0300 | 221 | 995·5 | —0·8 | 1003·1 | 82·0 | 75·7 | 72·2 | 27·2 | 0·0 | 73 | 0 | 0·9 | +0·5 | 1 | 0 | 0 | 0 | 10 | 10 | 0 | 0 | 9 |
| | 1200 | | 992·3 | | 999·6 | 98·0 | 81·1 | 73·8 | 28·4 | | 46 | | 1·1 | | 6 | 0 | 0 | 1 | 4 | 7 | 5 | 2 | 5 |
| Rohri ... ... ... ... | 0000 | 280 | 992·0 | | 1001·5 | 78·0 | 72·7 | 69·9 | 24·8 | | 75 | | 0·0 | | 3 | 1 | 0 | 2 | 1 | 7 | 0 | 2 | 14 |
| | 0300 | | 993·5 | | 1003·1 | 81·6 | 75·4 | 72·5 | 27·9 | | 74 | | 0·1 | | 2 | 1 | 0 | 0 | 11 | 5 | 1 | 0 | 10 |
| | 1200 | | 991·7 | | 1000·9 | 100·2 | 85·1 | 79·1 | 34·3 | | 52 | | 0·0 | | 3 | 1 | 0 | 2 | 5 | 6 | 0 | 4 | 9 |
| Jacobabad ... ... ... ... | 0000 | 183 | 995·7 | | 1002·1 | 80·9 | 75·2 | 73·0 | 28·0 | | 75 | | 0·7 | | 1 | 1 | 3 | 11 | 12 | 2 | 0 | 0 | 0 |
| | 0300 | | 997·2 | —0·9 | 1003·6 | 83·0 | 76·1 | 73·1 | 27·6 | —0·8 | 71 | —2 | 0·7 | +0·2 | 1 | 1 | 5 | 15 | 3 | 0 | 0 | 0 | 5 |
| | 1200 | | 993·9 | | 1000·1 | 97·4 | 79·6 | 71·1 | 26·4 | | 43 | | 0·5 | | 0 | 0 | 0 | 23 | 5 | 1 | 0 | 1 | 0 |
| JUNAGADH | | | | | | | | | | | | | | | | | | | | | | | |
| Veraval (R) ... ... ... | 0000 | 26 | | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| AFGHANISTAN : | | | | | | | | | | | | | | | | | | | | | | | |
| Jalalabad (x) ... ... ... | 0300 | 1950 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Kabul(X) ... ... ... ... | 0300 | 5955 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Kandahar x ... ... ... | 0300 | 3462 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| ARABIA : | | | | | | | | | | | | | | | | | | | | | | | |
| Muscat ... ... ... ... | 0300 | 20 | 1003·3 | | 1003·8 | 84·6 | 79·5 | 77·5 | 32·7 | | 79 | | 0·4 | —0·6 | 1 | 5 | 3 | 1 | 0 | 0 | 0 | 2 | 18 |
| | 1200 | | 1001·6 | | 1002·1 | 87·4 | 81·1 | 78·1 | 32·6 | | 74 | | 0·0 | | 3 | 12 | 10 | 0 | 0 | 0 | 1 | 3 | 1 |

(R)—Register not received.

(x)—Data not available.
*Data rejected.

# TABLE III—SUMMARY OF TEMPERATURE, PRECIPITATION, WIND VELOCITY AND WEATHER DURING THE MONTH OF SEPTEMBER, 1956

| Division and Station | Maximum Temperature of the Air °F | | | | Minimum Temperature of the Air °F | | | | Precipitation (Inches) | | | | | | Wind Velocity (Knots) | | Weather Number of Days. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Mean. | Departure from normal. | Highest. | Date. | Mean. | Departure from normal. | Lowest. | Date. | Total of the month. | Departure from normal. | Heaviest fall in 24 hours. | Date. | Days with 0·10" or more. | Departure from normal. | Mean. | Departure from normal. | Thunder heard. | Hail. | Visibility Code Figure 93 or Less. Fog. | Haze (dust) | Dust Storm. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| **CHITTAGONG DIVISION :** | | | | | | | | | | | | | | | | | | | | | |
| Cox'sbazar (P.T.) ... ... | 86·5 | +0·1 | 90 | 4 days | 75·9 | 0·0 | 71 | 24 | 19·55 | +4·30 | 3·54 | 23 | 17 | +2·6 | 3·5 | +0·9 | 13 | 0 | 0 | 0 | 0 |
| Chittagong (Patenga) ... ... | 86·6 | | 91 | 1 | 76·3 | | 71 | 24 | 20·39 | | 3·27 | 2 | 16 | — | × | | 8 | 0 | 2 | 0 | 0 |
| Chittagong ... ... ... | 86·3 | —0·8 | 91 | 1,30 | 76·1 | —0·3 | 71 | 23,24 | 16·46 | +3·82 | 2·12 | 24 | 14 | +1·0 | 4·1 | —0·6 | 10 | 0 | 0 | 0 | 0 |
| Maijdee Court ... ... | 86·3 | —0·4 | 91 | 3,4,17 | 77·2 | —1·1 | 71 | 24 | 17·86 | +1·76 | 5·30 | 25 | 20 | +4·0 | × | | 0 | 0 | 0 | 0 | 0 |
| Comilla ... ... ... | 87·7 | —0·9 | 93 | 8,9 | 76·3 | —0·6 | 71 | 24 | 17·41 | +6·06 | 4·09 | 4 | 13 | —0·7 | 1·7 | —1·5 | 0 | 0 | 0 | 0 | 0 |
| Brahmanbaria ... ... | 87·3 | —2·9 | 93 | 3 | 78·0 | +1·5 | 73 | 24,25 | 7·88 | —1·72 | 2·57 | 4 | 12 | —1·1 | 3·5 | | 3 | 0 | 0 | 0 | 0 |
| Srimangal ... ... ... | 88·2 | —2·1 | 94 | 18 | 75·3 | 0·0 | 71 | 28,29 | 10·36 | —1·41 | 2·59 | 4 | 15 | —0·9 | 0·8 | —1·7 | 8 | 0 | 0 | 0 | 0 |
| Sylhet | 88·2 | | 93 | 18,19,30 | 76·3 | | 72 | 28 | 10·41 | | 2·43 | 4 | 15 | | | | 2 | 0 | 1 | 0 | 0 |
| **DACCA DIVISION :** | | | | | | | | | | | | | | | | | | | | | |
| Mymensingh ... ... | 88·1 | +0·3 | 93 | 3 | 77·5 | —0·3 | 73 | 26 | 11·24 | —2·85 | 3·01 | 4 | 12 | —2·7 | 2·9 | +1·5 | 2 | 0 | 0 | 0 | 0 |
| Narayanganj ... ... | 88·1 | —0·6 | 93 | 17,18 | 79·1 | +0·3 | 73 | 25 | 8·08 | —1·68 | 2·69 | 25 | 10 | —2·1 | 4·0 | +1·1 | 0 | 0 | 0 | 0 | 0 |
| Dacca (Tejgaon) ... ... | 87·3 | | 93 | 28 | 78·3 | | 73 | 25,26 | 10·59 | | 3·06 | 25 | 11 | | 5·9 | | 4 | 0 | 1 | 0 | 0 |
| Faridpur ... ... ... | 86·8 | —1·0 | 93 | 3 | 77·2 | —1·3 | 73 | 24,25,26 | 11·98 | +2·72 | 2·51 | 25 | 13 | +1·0 | 6·5 | +2·8 | 3 | 0 | 0 | 0 | 0 |
| Barisal ... ... ... | 87·3 | —0·8 | 92 | 4 days | 78·3 | +0·1 | 73 | 25 | 28·31 | +18·23 | 8·03 | 25 | 12 | —2·2 | × | | 8 | 0 | 5 | 0 | 0 |
| **RAJSHAHI DIVISION :** | | | | | | | | | | | | | | | | | | | | | |
| Khulna ... ... ... | 88·4 | —0·6 | 95 | 8 | 78·3 | —0·2 | 75 | 4 days | 13·49 | +5·57 | 3·93 | 24 | 12 | —0·2 | 3·0 | +0·4 | 0 | 0 | 0 | 0 | 0 |
| Satkhira ... ... ... | 88·4 | —1·2 | 94 | 17 | 77·3 | —1·0 | 70 | 24 | 11·36 | +2·58 | 2·89 | 23 | 10 | —2·2 | 0·9 | —0·6 | 1 | 0 | 0 | 0 | 0 |
| Jessore ... ... ... | 88·3 | —1·0 | 93 | 4 days | 77·5 | 0·0 | 74 | 26,27,28 | 12·16 | +3·68 | 3·06 | 26 | 13 | +1·0 | 3·7 | +1·8 | 0 | 0 | 0 | 0 | 0 |
| Pabna ... ... ... | 88·1 | —2·7 | 93 | 4 days | 78·4 | +2·0 | 73 | 27 | 10·44(b) | | 4·00 | 25 | 11 | — | × | | 0 | 0 | 0 | 0 | 0 |
| Sirajganj ... ... ... | 87·0 | | 92 | 4 | 78·4 | | 73 | 25 | 11·70 | +2·01 | 3·25 | 25 | 11 | —0·8 | 3·2 | | 2 | 0 | 0 | 0 | 0 |
| Rajshahi ... ... ... | | | | | | | | | 10·80(c) | | 4·09 | 25 | 7 | | | | — | 0 | 0 | 0 | 0 |
| Bogra ... ... ... | 88·9 | —0·2 | 96 | 2 | 78·1 | +0·2 | 73 | 25,26 | 7·31 | —3·98 | 1·56 | 12 | 13 | +0·4 | 2·6 | +1·2 | 5 | 0 | 0 | 0 | 0 |
| Dinajpur ... ... ... | 89·7 | +1·9 | 95 | 4,19 | 76·0 | —1·9 | 72 | 9 | 8·49 | —4·56 | 3·22 | 8 | 12 | —0·5 | 1·9 | +0·1 | 3 | 0 | 0 | 0 | 0 |
| Rangpur ... ... ... | | | | | | | | | 5·81 | —8·29 | 1·95 | 15 | 9 | —3·9 | | | 1 | 0 | 0 | 0 | 0 |

(x)—Data not available.

(b) Data for 29 days  (c) Mean fo 28 days.

# TABLE III—SUMMARY OF TEMPERATURE, PRECIPITATION, WIND VELOCITY AND WEATHER DURING THE MONTH OF SEPTEMBER, 1956—Contd.

| Division and Station. | Maximum Temperature of the Air °F | | | | Minimum Temperature of the Air °F | | | | Precipitation (Inches) | | | | | | Wind Velocity (Knots) | | Weather Number of Days. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Mean. | Departure from normal. | Highest. | Date. | Mean. | Departure from normal. | Lowest. | Date. | Total of the month. | Departure from normal. | Heaviest fall in 24 hours. | Date. | Days with 0·10" or more. | Departure from normal. | Mean. | Departure from normal. | Thunder heard. | Hail. | Visibility Code Figure 93 or Less. Fog. | Haze (dust) | Dust Storm. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| **KASHMIR :** | | | | | | | | | | | | | | | | | | | | | |
| Srinagar (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Gulmarg (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Gurez (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Sonemarg (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Dras (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Kargil (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Leh (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Skardu (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Misgar ... .. ... | 74·6 | ... | 80 | 23 | 46·4 | | 41 | 12,13 | 000 | | 0·00 | | 0 | | 4·2 | | 0 | 0 | 0 | 0 | 0 |
| Gilgit (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Jammu (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| **LAHORE :** | | | | | | | | | | | | | | | | | | | | | |
| Lahore (Jail Road) ... ... | 97·9 | +0·6 | 104 | 6 | 77·2 | +4·1 | 71 | 30 | 0·04 | —2·16 | 0·04 | 30 | 0 | —2·5 | 2·0 | +0·7 | 2 | 0 | 0 | 0 | 0 |
| Lahore (Cantt.) ... ... | 98·3 | | 103 | 5,6 | 76·5 | | 70 | 30 | 0·80 | | 0·80 | 30 | 1 | | 2·9 | | 1 | 0 | 0 | 0 | 0 |
| Lahore (Waltan) ... ... | 99·2 | | 104 | 6 | 76·6 | | 70 | 21,30 | 1·01 | | 1·01 | 30 | 1 | | 3·9 | | 2 | 0 | 0 | 0 | 0 |
| Sialkot ... ... ... | 96·4 | +1·8 | 101 | 4 days | * | | | | 0·34 | —3·09 | 0·34 | 11 | 1 | —2·8 | 2·2 | +1·0 | 1 | 0 | 0 | 0 | 2 |
| **RAWALPINDI :** | | | | | | | | | | | | | | | | | | | | | |
| Jhelum ... ... ... | 98·1 | | 102 | 6 | 75·6 | | 70 | 27,28,30 | 2·29 | | 1·12 | 27 | 3 | | 1·2 | | 4 | 0 | 0 | 3 | 0 |
| Chaklala ... ... ... | 94·5 | | 98 | 4 days | 73·1 | | 70 | 12,23,30 | 3·01 | | 2·21 | 30 | 2 | | 3·3 | | 9 | 0 | 0 | 0 | 0 |
| Rawalpindi ... ... | 95·7 | +2·3 | 100 | 6,7 | 73·5 | +4·2 | 65 | 30 | 3·00 | —0·89 | 2·10 | 30 | 2 | —2·6 | 4·8 | +3·5 | 2 | 0 | 0 | 0 | 0 |
| Murree ... ... ... | 71·4 | —0·9 | 78 | 6 | 56·4 | +1·6 | 52 | 12,30 | 3·22 | —2·20 | 1·06 | 11 | 8 | +0·8 | 4·9 | +1·6 | 13 | 0 | 5 | 0 | 0 |
| Khusab ... ... ... | 100·3 | +1·7 | 105 | 5,6 | 77·7 | +1·6 | 69 | 28.29 | 1·85 | +0·47 | 1·47 | 28 | 2 | 0·0 | 2·5 | —1·2 | 2 | 0 | 0 | 0 | 0 |
| Sargodha (x) ... ... | | | | | | | | | | | | | | | | | | | | | |
| **MULTAN :** | | | | | | | | | | | | | | | | | | | | | |
| Lyallpur ... ... ... | 98·5 | +0·4 | 104 | 4 | 77·3 | +2·1 | 70 | 28.29 | 1·65 | +0·16 | 0·97 | 28 | 2 | +0·3 | 2·3 | +0·3 | 3 | 0 | 0 | 0 | 1 |
| Mantgomery ... ... | 99·2 | —0·1 | 104 | 4 | 76·6 | +0·7 | 72 | 14 | 0·00 | —1·27 | 0·00 | | 0 | —1·6 | 2·1 | —1·3 | 0 | 0 | 0 | 0 | 0 |
| Multan (S) ... ... ... | 100·0 | +1·3 | 106 | 3 | 79·2 | +1·5 | 75 | 13 | 0·00 | —0·54 | Tr. | 22 | 0 | —0·7 | 2·8 | +1·1 | 0 | 0 | 0 | 0 | 0 |
| **BAHAWALPUR :** | | | | | | | | | | | | | | | | | | | | | |
| Leiah (x) | | | | | | | | | | | | | | | | | | | | | |
| Khanpur (S) ... ... | 102·0 | —0·2 | 107 | 27 | 78·0 | +1·0 | 72 | 9 | 0·00 | —0·19 | 0·00 | | 0 | —0·2 | 3·7 | —1·4 | 0 | 0 | 0 | 0 | 1 |
| Khanpur (P.B.O.) ... ... | 100·2 | | 105 | 27 | 77·6 | | 73 | 12 | 0·00 | | 0·00 | | 0 | | 5·2 | | 2 | 0 | 0 | 0 | 1 |
| Bahawalpur ... ... ... | 100·5 | +0·1 | 105 | 3 | 78·3 | +2·6 | 75 | 21 | 0·00 | —0·13 | 0·00 | | 0 | —0·2 | 1·6 | —1·7 | 0 | 0 | 0 | 0 | 3 |
| Fort Abbas ... ... ... | 101·6 | | 107 | 2,3 | 76·8 | | 71 | 27 | 0·20 | | 0·20 | 19 | 1 | | 4·4 | | 3 | 0 | 0 | 2 | 1 |
| **PESHAWAR :** | | | | | | | | | | | | | | | | | | | | | |
| Drosh ... .... ... | 94·2 | +6·2 | 101 | 10 | 68·0 | +3·6 | 62 | 11 | 1·03 | +0·34 | 0·67 | 11 | 3 | +1·1 | 3·3 | +0·1 | 5 | 0 | 0 | 0 | 0 |
| Chakdara ... ... ... | 94·2 | | 99 | 13 | 67·9 | | 57 | 27 | 0·78 | | 0·40 | 22 | 2 | | 2·2 | | 1 | 0 | 0 | 0 | 1 |
| Peshawar ... ... ... | 96·2 | +1·2 | 101 | 6,7 | 71·4 | —0·4 | 68 | 30 | 1·19 | +0·38 | 0·48 | 30 | 4 | +2·5 | 1·5 | +0·2 | 7 | 0 | 0 | 0 | 3 |
| Cherat ... ... .. | 85·8 | +1·8 | 90 | 5 days | 68·4 | +2·3 | 58 | 30 | 2·11 | +0·04 | 1·45 | 30 | 3 | +0·1 | 3·1 | —1·0 | 5 | 0 | 0 | 0 | 0 |
| Risalpur ... ... ... | 99·5 | | 105 | 7 | 75·8 | | 67 | 30 | 3·23 | | 2·00 | 30 | 3 | | 1·5 | | 9 | 0 | 0 | 0 | 2 |
| Haripur ... ... ... | 95·6 | | 99 | 7,8 | 72·8 | | 68 | 35 | 0·93 | | 0·60 | 12 | 2 | | 3·1 | | 5 | 0 | 0 | 0 | 0 |
| Kakul ... ... ... | 84·4 | | 87 | 7 days | 66·9 | | 60 | 30 | 0·84 | | 0·30 | 12 | 3 | | x | | 11 | 1 | 0 | 0 | 0 |
| Campbellpur ... ... ... | 96·3 | | 101 | 8,22 | 77·0 | | 66 | 30 | 1·51 | | 1·35 | 30 | 2 | | 3·3 | | 0 | 0 | 0 | 0 | 0 |
| Landikotal ... ... ... | 90·4 | | 97 | 6,15 | 67·8 | | 62 | 23,30 | 0·52 | | 0·23 | 4 | 3 | | 2·4 | | 5 | 0 | 1 | 0 | 0 |

(x) Data not available (R) Register not received. (*) Data rejected.

# TABLE III—SUMMARY OF TEMPERATURE, PRECIPITATION, WIND VELOCITY AND WEATHER DURING THE MONTH OF SEPTEMBER, 1956—Concld.

| Division and Station. | Maximum Temperature of the Air °F | | | | Minimum Temperature of the Air °F | | | | Precipitation (Inches). | | | | | | Wind Velocity (Knots) | | Weather Number of Days. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Mean. | Departure from normal. | Highest. | Date. | Mean. | Departure from normal. | Lowest. | Date. | Total of the month. | Departure from normal. | Heaviest fall in 24 hours. | Date. | Days with 0.10 or more. | Departure from normal. | Mean. | Departure from normal. | Thunder heard. | Hail. | Visibility Code Figure 93 or Less. Fog. | Haze (dust) | Dust Storm. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| **D. I. KHAN.** | | | | | | | | | | | | | | | | | | | | | |
| Kohat ... ... ... | 97·8 | | 103 | 7 | 77·5 | | 68 | 30 | 3·91 | ... | 1·97 | 3 | 4 | ... | 4·0 | .. | 6 | 0 | 0 | 0 | 2 |
| Parachinar ... ... ... | 83·5 | +2·3 | 90 | 6 | 60·3 | +1·7 | 55 | 25 | 2·85 | +0·74 | 1·50 | 25 | 5 | 0·0 | 2·4 | +0·3 | 9 | 0 | 0 | 0 | 0 |
| Miranshah ... ... ... | 92·5 | +0·8 | 99 | 5 | * | | ... | ... | 0·00 | —0·73 | Trace | 30 | 0 | —1·7 | 3·9 | —0·7 | 0 | 0 | 0 | 0 | 1 |
| Bannu ... ... ... | 98·1 | +0·2 | 103 | 6 | 77·7 | +4·0 | 74 | 23,28 | 0·00 | —0·63 | 0·00 | | 0 | —1·0 | 1·9 | ... | 1 | 0 | 0 | 0 | 0 |
| Wana ... ... ... | 90·2 | +0·6 | 95 | 6,14 | 5·90 | —2·2 | 51 | 28,29 | 0·40 | —0·09 | 0·40 | 30 | 1 | —0·4 | 0·3 | ... | 0 | 0 | 0 | 0 | 0 |
| D. I. Khan ... ... ... | 101·7 | +2·3 | 106 | 5,6,7 | * | | ... | ... | 0·30 | —0·33 | 0·30 | 28 | 1 | +0·1 | 0·6 | —0·6 | 0 | 0 | 0 | 0 | 2 |
| **QUETTA.** | | | | | | | | | | | | | | | | | | | | | |
| Fort Sandeman ... ... | 93·6 | —0·9 | 99 | 16 | 67·8 | +1·6 | 63 | 29,30 | 0·13 | —0·19 | 0·08 | 29 | 0 | —0·7 | 2·8 | +1·1 | 9 | 0 | 0 | 0 | 0 |
| Hindubagh ... ... ... | 89·6 | | 95 | 15 | 58·6 | | 51 | 13 | 0·00 | ... | 0·00 | | 0 | ... | 4·4 | | 0 | 0 | 0 | 0 | 1 |
| Loralai ... ... ... | 87·5 | | 91 | 7,8,10 | 59·1 | | 49 | 19 | (b) 0·22 | ... | 0·22 | 23 | 1 | ... | 3·3 | | 1 | 0 | 0 | 0 | 0 |
| Sibi ... ... ... | * | | | | * | | | | 0·00 | —0·13 | 0·00 | | 0 | —0·3 | * | | 0 | 0 | 0 | 0 | 0 |
| Harnai ... ... ... | | | | | | | | | 0·88 | —0·06 | 0·64 | 30 | 2 | +0·6 | | | | | | | |
| Quetta Samungli ... ... | 88·4 | | 92 | 15 | 52·7 | | 48 | 5,10 | 0·00 | | 0·00 | | 0 | ... | 4·2 | | 1 | 0 | 0 | 0 | 0 |
| Quetta ... ... ... | 87·3 | | 91 | 16,17,22 | 53·2 | | 48 | 5 | 0·00 | | 0·00 | | 0 | ... | 3·3 | +1·7 | 1 | 0 | 0 | 0 | 0 |
| Chaman ... ... ... | 92·8 | +2·0 | 98 | 15 | 67·4 | +3·7 | 59 | 30 | 0·00 | —0·03 | 0·00 | | 0 | —0·1 | 4·6 | +0·9 | 0 | 0 | 0 | 0 | 0 |
| **KALAT (North).** | | | | | | | | | | | | | | | | | | | | | |
| Kalat ... ... ... | 83·8 | —0·2 | 89 | 15 | 51·3 | +2·8 | 47 | 7 | 0·00 | —0·09 | 0·00 | | 0 | —0·2 | 4·8 | +1·1 | 0 | 0 | 0 | 0 | 0 |
| Nushki ... ... ... | 99·5 | | 104 | 3,19 | 72·7 | | 60 | 13 | 0·00 | ... | 0·00 | | 0 | ... | x | ... | 0 | 0 | 0 | 0 | 0 |
| Dalbandin ... ... ... | 100·0 | +0·7 | 105 | 15,16 | 62·9 | +1·3 | 57 | 10 | 0·00 | 0·00 | 0·00 | | 0 | 0·0 | x | ... | 0 | 0 | 0 | 0 | 0 |
| Nakkundi ... ... ... | 101·9 | +1·4 | 108 | 14,15,27 | 74·3 | +3·4 | 64 | 30 | 0·00 | 0·00 | 0·00 | | 0 | 0·0 | x | | 0 | 0 | 0 | 0 | 0 |
| **KALAT (South).** | | | | | | | | | | | | | | | | | | | | | |
| Panjgur ... ... ... | 94·8 | —0·9 | 98 | 16,17 | 66·1 | +1·1 | 61 | 5 | 0·00 | —0·04 | 0·00 | | 0 | —0·2 | 3·8 | +0·4 | 0 | 0 | 0 | 0 | 0 |
| Turbat ... ... ... | 104·9 | | 113 | 5,7 | 77·8 | | 76 | 8 days | 0·00 | ... | 0·00 | | 0 | ... | 4·9 | ... | 2 | 0 | 0 | 0 | 1 |
| Jiwani ... ... ... | 88·2 | | 95 | 4 | 77·4 | | 75 | 1,6 | 0·00 | ... | 0·00 | | 0 | ... | x | ... | 0 | 0 | 0 | 0 | 0 |
| Pasni ... ... ... | 89·1 | —0·1 | 97 | 27 | 75·7 | +3·2 | 74 | 5 days | 0·00 | 0·00 | 0·00 | | 0 | 0·0 | 8·9 | +2·9 | 0 | 0 | 0 | 0 | 0 |
| Ormara ... ... ... | 86·3 | —0·1 | 92 | 30 | 77·9 | +1·6 | 70 | 18 | 0·03 | +0·02 | 0·03 | 29 | 0 | 0·0 | 9·0 | —0·3 | 0 | 0 | 0 | 0 | 0 |
| Las Bela ... ... ... | 102·5 | +3·1 | 111 | 28 | * | | * | ... | 1·00 | +0·42 | 0·73 | 23 | 2 | +1·5 | 2·3 | —0·1 | 1 | 0 | 0 | 0 | 0 |
| **FEDERAL CAPITAL AREA KARACHI.** | | | | | | | | | | | | | | | | | | | | | |
| Karachi Manora ... ... | 87·3 | +1·7 | 101 | 30 | 78·1 | +1·4 | 76 | 2 | 0·00 | —0·52 | 0·00 | | 0 | —0·5 | (x) | | 0 | 0 | 0 | 0 | 0 |
| Karachi Air Port ... ... | 91·1 | | 104 | 26,27 | 78·1 | | 74 | 14,18 | 0·00 | | 0·00 | | 0 | | 7·5 | | 2 | 0 | 0 | 0 | 1 |
| **HYDERABAD.** | | | | | | | | | | | | | | | | | | | | | |
| Badin ... ... ... | 95·0 | +0·9 | 107 | 27 | 76·5 | —0·7 | 68 | 28 | 1·72 | —0·83 | 1·12 | 28 | 2 | +1·1 | 5·2 | | 4 | 0 | 0 | 0 | 0 |
| Umarkot ... ... ... | 98·8 | | 107 | 27 | 75·0 | | 72 | 11,15,17 | 0·60 | | 0·25 | 30 | 2 | | 5·0 | | 0 | 0 | 0 | 0 | 0 |
| Chhor ... ... ... | 96·6 | | 107 | 27 | 75·9 | | 72 | 17 | 0·70 | | 0·64 | 28 | 1 | | 4·6 | | 3 | 0 | 0 | 0 | 0 |
| Hyderabad ... ... ... | 96·7 | —0·6 | 107 | 27 | 76·8 | +0·4 | 74 | 5 days | 0·02 | —0·61 | 0·02 | 8 | 0 | —0·8 | 7·5 | +0·2 | 2 | 0 | 0 | 0 | 1 |
| **KHAIRPUR.** | | | | | | | | | | | | | | | | | | | | | |
| Pad Idan ... ... ... | 101·1 | | 107 | 27 | 75·0 | | 69 | 12 | 0·00 | | 0·00 | | 0 | | x | | 0 | 0 | 0 | 0 | 0 |
| Nawabshah ... ... ... | 98·3 | | 106 | 27 | 75·7 | | 72 | 13,18,19 | 0·00 | | 0·00 | | 0 | | 5·0 | | 1 | 0 | 0 | 0 | 0 |
| Sukkur ... ... ... | 100·5 | +0·1 | 107 | 27 | 78·2 | —0·5 | 74 | 13,16 | 0·00 | —0·02 | 0·00 | | 0 | —0·1 | 2·0 | —1·5 | 0 | 0 | 0 | 0 | 0 |
| Reti ... ... ... | 101·8 | | 107 | 24 | 72·9 | | 68 | 16 | 0·00 | | 0·00 | | 0 | | 5·1 | | 0 | 0 | 0 | 0 | 0 |
| Jacobabad ... ... ... | 98·7 | —3·6 | 104 | 3 | 79·8 | +2·8 | 76 | 15,16 | 0·00 | —0·17 | 0·00 | | 0 | —0·3 | 5·1 | +0·6 | 0 | 0 | 0 | 0 | 0 |
| **JUNAGADH.** | | | | | | | | | | | | | | | | | | | | | |
| Veraval (R) ... ... | | | | | | | | | | | | | | | | | | | | | |
| **AFGHANISTAN.** | | | | | | | | | | | | | | | | | | | | | |
| Jalalabad x ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Kabul x ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Kandahar (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| **ARABIA** | | | | | | | | | | | | | | | | | | | | | |
| Muscat ... ... ... | 90·5 | —1·2 | 98 | 7 | 82·7 | +0·1 | 75 | 13 | -0·00 | 0·00 | 0·00 | | 0 | 0·0 | 2·0 | —0·8 | 0 | 0 | 0 | 0 | 0 |

(*) Data rejected. (b) Data for 29 days. (x) Data not available. (R) Register not received.

GPPD—S-3—8 (Met) 61—21-5-64—200.

Regd. No. S-1452.

# PAKISTAN WEATHER REVIEW, 1956.

# Monthly Weather Report.

## October

PUBLISHED BY THE AUTHORITY OF THE GOVERNMENT OF PAKISTAN.

*Chief Features* :—(1) Eight western disturbances affected weather in West Pakistan.

(2) A depression which recurved northeastwards and broke up over Punjab hills (India) caused fairly widespread rain in Lahore Division on 11th and 12th.

(3) A low pressure wave caused a marked spell of wet weather in the first half of the third week in East Pakistan.

*West Pakistan.*—Last month's shallow low in the southeast sector of the north Arabian Sea gradually weakened into a trough of low essure by the 2nd. This, combined with the movement of a western disturbance across the northern parts of West Pakistan, was responsible r fairly widespread to local rain or thundershowers in Rawalpindi, Peshawar, Quetta and Hyderabad Division and the Federal Capital Area nd scattered showers elsewhere over West Pakistan outside Kalat Division on the first three days.

Thereafter, thunderstorm/showers activity was reported frequently from the extreme north of West Pakistan during the first fortnight association with the passage of four westerly low pressure waves. Meanwhile, a deep depression centred near Jaipur (India) on the 10th moved pidly north-northeastwards gradullly weakening at the same time and finally broke up over the hills of the Punjab (India) on the 12th. It used fairly widespread rain in Lahore and scattered in Rawalpindi Divisions on the 11th and the 12th.

After a lapse of a week, thundershowers activity was again experienced in the extreme north of West Pakistan in the beginning of the st week, due to the passage of a westerly low pressure wave, while another westerly low pressure wave followed by a western disturbance used scattered thundershowers in Kalat, Quetta and Khairpur Divisions on the last two days.

Notable amounts of rainfall during the month were :—Bhawalpur 1″ on the 1st ; Sukkur 2″, Murree, Cherat, Karachi (Airport), yderabad and Nawabshah 1½″ each, Lyallpur, Kabul, Campbellpur, Parachinar, Wana and Karachi (Manora) 1″ each on the 2nd ; rachinar 2″, Cherat 1½″ and Drosh and Campbellpur 1″ each on the 7th ; Sialkot 2″ and Lahore 1½″ on the 12th and Muree 2″ on the th.

The total rainfall was in large excess over the whole region excepting Kalat Division where it was in large defect.

The mean maximum temperature was normal over Peshawar, Quetta, Kalat Division and Federal Capatal Area and in defect here. The mean minimum temperature was in excess over Lahore, Multan, Bahawalpur and Khairpur Divisions ; in defect over Federal apital Area and normal over rest of the region.

The mean relative humidity was normal over the Federal Capital Area, in defect over Rawalpindi and Kalat Division and in excess over rest the region.

The cloudiness was normal over Peshawar and Hyderabad Divisions and the Federal Capital Area, in defect over Kalat Division and in cess elsewhere in the region.

*East Pakistan.*—The persistance of a trough of low pressure over central Bay of Bengal was responsible for continued penetration of oist air into East Pakistan resulting in local thunderstorm activity over most of Dacca and Chittagong Divisions and scattered in Rajshahi ivision during the first week. Thundershowers occurred locally or at a few places in East Pakistan during the second week also due to the ssage of two low pressure waves across the northern parts. Yet another low pressure wave caused fairly widespread rain over the region the beginning of the third week. The wet spell persisted over East Pakistan for another three days in association with an stagnant low which ppeared over the northern parts of the region and moved away finally eastwards after causing scattered thunderstorms/showers over East kistan in the end of the week.

Another spell of fairly widespread rain with thunderstorm activity over East Pakistan on the last day of the month was the result of the ssage of an active low pressure wave across the northern parts which caused a few falls of rain over the region on the previous day also.

Significant amounts of rainfall during the month were :—Comilla, Narayanganj and Dacca 1½″ each on the 3rd ; Rangpur 1½″ on e 6th and 3″ on the 7th ; Dinajpur 1½″ on the 14th ; Dinajpur 4″, Rangpur 3″ and Mymensingh and Bogra 2″ each on the 15th ; ogra 4″, Mymensingh and Rangpur 3″ each and Sirajganj 1½″ on the 16th : Faridpur and Sirajganj 3″ each, Srimangal 2″ and Cox's azar and Khulna 1½″ each on the 17th ; Rangpur 3″, Chittagong and Sirajganj 2″ each, Brahmanbaria, Bogra and Dinajpur 1½″ each on 18th ; Cox's Bazar and Noakhali 2″ each on the 20th and Barisal 1½″ on the 21st.

The total rainfall was in large excess over Rajshahi Division, in slight excess over Dacca Division and in moderate defect over Chittagong ivision. In the region as a whole it was in slight excess.

The mean maximum and minimum temperatures and mean relative humidity were normal over the whole region. Cloudiness was nor- al over Chittagong Division, in excess over Dacca and in defect over Rajshahi Division.

Table I contains the Divisional means of rainfall, temperature, humidity and cloud for the 15 divisions of Pakistan. These means are ased on the observations at the stations whose monthly means are given in the subsequent tables.

Blank page retained for pagination

# TABLE I—DIVISIONAL MEANS FOR OCTOBER, 1956.

| Division. | PRECIPITATION. | | | | DEPARTURE FROM NORMAL OF | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 0300 hrs. G.M.T. | | |
| | Actual. | Normal. | Departure from normal. | Percentage departure from normal. | Maximum temperature. | Minimum temperature. | Vapour pressure. | Relative humidity. | Cloud. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | Inches | Inches | Inches | | °F | °F | Mb. | % | |
| EAST PAKISTAN. | | | | | | | | | |
| Chittagong ... ... ... ... ... | 5·27 | 7·08 | —1·81 | —26 | +1·2 | +1·1 | +0·3 | —2 | +0·4 |
| Dacca ... ... ... ... ... | 6·54 | 5·65 | +0·89 | +16 | +0·8 | +0·7 | +0·1 | +1 | +1·0 |
| Rajshahi ... ... ... ... ... | 7·91 | 4·77 | +3·14 | +66 | —0·2 | +1·1 | +0·9 | +3 | —0·8 |
| Mean ... ... ... ... ... | 6·70 | 5·74 | +0·96 | +17 | +0·5 | +1·0 | +0·5 | +1 | +0·1 |
| WEST PAKISTAN | | | | | | | | | |
| Kashmir* ... ... ... ... ... | | | | | | | | | |
| Lahore ... ... ... ... ... | 2·65 | 0·29 | +2·36 | +814 | —7·8 | +5·0 | +4·6 | +19 | +1·2 |
| Rawalpindi ... ... ... ... ... | 2·22 | 0·77 | +1·45 | +188 | —4·2 | —0·2 | +3·0 | —15 | +0·7 |
| Multan ... ... ... ... ... | 0·75 | 0·09 | +0·66 | +733 | —4·7 | +3·2 | +3·0 | +14 | +0·7 |
| Bahawalpur ... ... ... ... ... | 0·67 | 0·04 | +0·63 | +1575 | —4·1 | +2·7 | +4·9 | +17 | +0·4 |
| Peshawar ... ... ... ... ... | 1·83 | 0·69 | +1·14 | +165 | —0·1 | +0·1 | +2·6 | +12 | +0·2 |
| D. I. Khan ... ... ... ... ... | 1·37 | 0·25 | +1·12 | +448 | —2·8 | —0·8 | +3·1 | +13 | +0·2 |
| Quetta ... ... ... ... ... | 0·68 | 0·12 | +0·56 | +467 | —0·1 | —0·3 | +3·3 | +12 | +0·1 |
| Kalat ... ... ... ... ... | 0·00 | 0·02 | —0·02 | —100 | —1·4 | —1·2 | —2·8 | —12 | —0·6 |
| Federal Capital Area ... ... ... ... | 2·72 | 0·02 | +2·70 | +13500 | +1·4 | —2·5 | +2·1 | 0 | —0·1 |
| Hyderabad ... ... ... ... ... | 0·99 | 0·03 | +0·96 | +3200 | —2·5 | +0·1 | +2·1 | +8 | —0·1 |
| Khairpur ... ... ... ... ... | 1·37 | 0·02 | +1·35 | +6750 | —3·9 | +2·6 | +3·3 | +15 | +0·5 |
| Mean ... ... ... ... ... | 0·82 | 0·15 | +0·67 | +447 | —2·3 | +0·3 | +1·3 | +4 | 0 |
| Junagadh* ... ... ... ... | | | | | | | | | |

*Data not available.

# TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF OCTOBER, 1956.

| Division and Station. | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure. | | | Mean Temperature of the Air and Humidity. | | | | | | | Total Cloud Amount. | | Wind Direction Number of Observations From :— | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Station level reduced to standard temperature and gravity. | Departure from normal. | Reduced to standard temperature and M.S.L. or nearest 0pkm. Level. | Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Mean amount. | Departure from normal. | N | NE | E | SE | S | SW | W | NW | Calm. |
| 1 | 2 | 3 | 4 | 5 | 5a | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| EAST PAKISTAN | | | | | | | | | | | | | | | | | | | | | | | |
| CHITTAGONG DIVISION | | | | | | | | | | | | | | | | | | | | | | | |
| Cox's Bazar ... ... | 0300 | 38′ | 1010·9 | +0·6 | 1012·2 | 83·1 | 78·2 | 76·0 | 30·5 | +0·2 | 79 | —1 | 4·7 | +1·3 | 3 | 8 | 10 | 3 | 3 | 1 | 0 | 1 | 2 |
| | 1200 | | 1007·9 | | 1009·2 | 81·7 | 77·1 | 75·0 | 30·2 | | 81 | | 4·6 | | 2 | 0 | 4 | 3 | 2 | 4 | 7 | 3 | 6 |
| Chittagong (Patenga) ... ... ... | 0000 | 20′ | 1009·9 | | 1010·6 | 76·7 | 75·4 | 75·0 | 29·9 | | 98 | | 4·2 | | 1 | 14 | 3 | 0 | 1 | 0 | 0 | 0 | 12 |
| | 0300 | | 1011·5 | | 1012·1 | 82·8 | 78·1 | 76·2 | 31·3 | | 81 | | 3·9 | | 0 | 14 | 6 | 3 | 0 | 1 | 0 | 1 | 6 |
| | 1200 | | 1008·2 | | 1008·9 | 82·9 | 78·4 | 76·5 | 31·3 | | 81 | | 4·2 | | 0 | 0 | 3 | 2 | 1 | 5 | 9 | 5 | 6 |
| Chittagong ... ... ... | 0300 | 87′ | 1008·9 | +0·1 | 1012·0 | 83·2 | 77·6 | 75·4 | 29·7 | +0·1 | 77 | —6 | 3·9 | +0·3 | 5 | 9 | 5 | 7 | 1 | 1 | 2 | 0 | 1 |
| | 1200 | | 1005·7 | | 1008·7 | 81·4 | 76·9 | 75·2 | 29·1 | | 80 | | 4·0 | | 1 | 1 | 1 | 3 | 2 | 8 | 8 | 5 | 2 |
| Maijdee Court ... ... ... | 0000 | 25′ | 1009·5 | | 1010·4 | 76·4 | 75·1 | 74·8 | 28·5 | | 93 | | 2·4 | | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 27 |
| | 0300 | | 1011·2 | +0·4 | 1012·1 | 81·6 | 77·2 | 75·3 | 30·2 | —0·4 | 81 | —2 | 2·5 | —0·5 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 28 |
| | 1200 | | 1007·8 | | 1008·7 | 82·1 | 77·5 | 75·5 | 30·2 | | 81 | | 3·3 | | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 27 |
| Comilla ... ... ... ... | 0000 | 29′ | 1009·7 | | 1010·7 | 75·5 | 74·6 | 71·9 | 28·2 | | 95 | | 3·2 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | 0300 | | 1011·2 | +0·4 | 1012·2 | 82·9 | 77·4 | 75·0 | 29·7 | —0·3 | 77 | +1 | 3·4 | +0·6 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 30 |
| | 1200 | | 1007·7 | | 1008·7 | 82·2 | 77·8 | 75·8 | 30·2 | | 81 | | 3·8 | | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 28 |
| Brahmanbaria ... ... ... | 0000 | 32′ | 1009·7 | | 1010·8 | 77·2 | 75·5 | 74·9 | 29·5 | | 93 | | 4·2 | | 0 | 0 | 4 | 0 | 3 | 0 | 0 | 0 | 24 |
| | 0300 | | 1011·2 | | 1012·3 | 83·3 | 77·9 | 75·3 | 29·7 | +0·5 | 77 | +1 | 4·1 | ... | 2 | 3 | 5 | 4 | 2 | 1 | 0 | 0 | 14 |
| | 1200 | | 1007·8 | | 1008·9 | 81·3 | 77·5 | 75·9 | 29·9 | | 83 | | 4·1 | | 0 | 3 | 4 | 1 | 1 | 0 | 0 | 0 | 22 |
| Srimangal ... ... ... ... | 0000 | 69′ | 1008·5 | | 1010·9 | 71·8 | 71·1 | 70·5 | 26·1 | | 97 | | 3·7 | | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 30 |
| | 0300 | | 1009·8 | —0·1 | 1012·2 | 81·6 | 76·9 | 74·8 | 30·2 | +1·8 | 81 | —3 | 3·5 | +0·3 | 1 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 27 |
| | 1200 | | 1006·3 | | 1008·7 | 78·9 | 76·6 | 75·6 | 30·0 | | 89 | | 4·1 | | 1 | 0 | 2 | 2 | 2 | 2 | 0 | 0 | 22 |
| Sylhet ... ... ... ... | 0000 | 115′ | 1006·5 | | 1010·5 | 72·9 | 72·3 | 71·9 | 27·1 | | 98 | | 5·3 | | 0 | 0 | 17 | 0 | 0 | 0 | 1 | 0 | 13 |
| | 0300 | | 1008·0 | | 1012·0 | 79·5 | 75·7 | 73·8 | 27·8 | | 82 | | 4·9 | | 1 | 0 | 23 | 0 | 0 | 0 | 0 | 0 | 7 |
| | 1200 | | 1004·3 | | 1008·2 | 80·7 | 77·1 | 75·5 | 30·6 | | 85 | | 4·9 | | 0 | 0 | 2 | 0 | 0 | 0 | 2 | 1 | 26 |
| DACCA DIVISION. | | | | | | | | | | | | | | | | | | | | | | | |
| Mymensingh ... ... ... | 0000 | 62′ | 1008·8 | | 1011·0 | 75·1 | 73·6 | 72·9 | 27·5 | | 93 | | 3·5 | | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 28 |
| | 0300 | | 1010·6 | +0·6 | 1012·8 | 80·3 | 76·6 | 75·1 | 29·6 | +0·8 | 85 | +4 | 4·4 | +0·9 | 0 | 2 | 15 | 5 | 0 | 0 | 0 | 0 | 9 |
| | 1200 | | 1007·0 | | 1009·2 | 81·8 | 77·0 | 74·9 | 29·4 | | 79 | | 4·1 | | 0 | 1 | 3 | 2 | 0 | 0 | 1 | 0 | 24 |
| Narayanganj ... ... ... | 0000 | 26′ | 1010·3 | | 1011·2 | 78·1 | 75·9 | 74·8 | 29·7 | | 91 | | 4·2 | | 0 | 0 | 5 | 2 | 3 | 0 | 0 | 2 | 19 |
| | 0300 | | 1011·4 | +0·5 | 1012·3 | 83·5 | 77·1 | 74·1 | 28·2 | —0·9 | 73 | —4 | 4·6 | +1·2 | 3 | 2 | 10 | 2 | 3 | 1 | 3 | 3 | 4 |
| | 1200 | | 1007·8 | | 1008·7 | 83·1 | 76·6 | 74·2 | 28·2 | | 73 | | 5·4 | | 2 | 0 | 3 | 3 | 3 | 6 | 2 | 2 | 10 |
| Dacca (Tejgaon) ... ... ... | 0000 | 27′ | 1009·0 | | 1010·0 | 75·7 | 74·6 | 74·0 | 29·2 | | 95 | | 4·4 | | 2 | 3 | 5 | 3 | 0 | 0 | 0 | 3 | 15 |
| | 0300 | | 1010·8 | | 1011·8 | 82·1 | 77·0 | 74·7 | 29·4 | | 79 | | 4·6 | | 4 | 5 | 7 | 6 | 0 | 3 | 2 | 1 | 3 |
| | 1200 | | 1007·4 | | 1008·4 | 81·1 | 76·2 | 74·0 | 28·4 | | 78 | | 5·2 | | 3 | 2 | 2 | 2 | 1 | 8 | 1 | 2 | 10 |
| Faridpur .. ... ... ... | 0000 | 46′ | 1008·3 | | 1009·9 | 76·1 | 75·3 | 74·7 | 29·2 | | 95 | | 3·8 | | 0 | 1 | 0 | 2 | 2 | 0 | 0 | 1 | 25 |
| | 0300 | | 1009·7 | —0·1 | 1011·3 | 82·4 | 77·2 | 74·6 | 29·4 | +0·2 | 79 | +3 | 3·7 | +1·5 | 8 | 3 | 1 | 6 | 7 | 1 | 0 | 1 | 4 |
| | 1200 | | 1006·5 | | 1008·1 | 81·8 | 76·7 | 74·5 | 29·4 | | 79 | | 4·8 | | 4 | 1 | 0 | 4 | 4 | 0 | 0 | 2 | 16 |
| Barisal ... ... ... ... | 0000 | 11′ | 1009·2 | | 1009·6 | 77·2 | 75·9 | 75·5 | 29·5 | | 93 | | 2·2 | | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 28 |
| | 0300 | | 1010·9 | —0·1 | 1011·3 | 80·9 | 78·1 | 76·1 | 30·5 | +0·3 | 79 | 0 | 3·6 | +0·6 | 5 | 5 | 0 | 2 | 9 | 0 | 1 | 1 | 8 |
| | 1200 | | 1007·8 | | 1008·3 | 83·9 | 78·3 | 76·2 | 30·8 | | 77 | | 4·2 | | 1 | 2 | 0 | 1 | 3 | 0 | 1 | 0 | 23 |

# TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF OCTOBER, 1956.

| Division and Station. | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure. | | | Mean Temperature of the Air and Humidity. | | | | | | | Total Cloud Amount. | | Wind Direction Number of Observations From :— | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Station level reduced to standard temperature and gravity. | Departure from normal. | Reduced to standard temperature and M.S.L. or nearest 0·5km. Level. | Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Mean amount. | Departure from normal. | N | NE | E | SE | S | SW | W | NW | Calm. |
| 1 | 2 | 3 | 4 | 5 | 5a | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| RAJSHAHI DIVISION. | | | | | | | | | | | | | | | | | | | | | | | |
| Khulna ... ... ... ... | 0000 | 16′ | 1009·3 | | 1009·9 | 76·4 | 75·1 | 74·7 | 28·5 | | 93 | | 3·5 | | 0 | 2 | 1 | 0 | 0 | 1 | 0 | 0 | 27 |
| | 0300 | | 1011·7 | +0·5 | 1012·3 | 81·7 | 77·4 | 75·6 | 30·2 | +1·7 | 81 | +7 | 4·2 | +0·8 | 0 | 7 | 3 | 2 | 1 | 1 | 0 | 0 | 17 |
| | 1200 | | 1008·3 | | 1008·8 | 82·1 | 77·2 | 75·2 | 29·4 | | 79 | | 4·3 | | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 28 |
| Satkhira ... ... ... ... | 0000 | 16′ | 1009·9 | | 1010·4 | 75·2 | 74·3 | 73·7 | 28·2 | | 95 | | 1·3 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | 0300 | | 1011·0 | —0·1 | 1011·6 | 82·5 | 77·5 | 75·4 | 30·5 | +1·2 | 79 | +1 | 3·9 | +1·0 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 27 |
| | 1200 | | 1008·3 | | 1008·8 | 80·9 | 77·1 | 75·5 | 29·9 | | 83 | | 3·7 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| Jessore ... ... ... ... | 0000 | 26′ | 1008·8 | | 1009·7 | 75·2 | 74·3 | 73·9 | 28·2 | | 95 | | 4·2 | | 5 | 5 | 4 | 3 | 5 | 1 | 1 | 1 | 6 |
| | 0300 | | 1010·5 | —0·3 | 1011·4 | 80·1 | 77·4 | 75·8 | 31·1 | +2·1 | 89 | +11 | 4·2 | +1·4 | 2 | 5 | 5 | 3 | 8 | 4 | 1 | 3 | 0 |
| | 1200 | | 1008·3 | | 1009·2 | 81·9 | 78·1 | 76·5 | 30·9 | | 83 | | 5·5 | | 11 | 1 | 5 | 1 | 12 | 0 | 0 | 1 | 0 |
| Pabna ... ... ... ... | 0300 | | | | | 83·0 | 78·2 | 76·0 | 30·5 | +1·1 | 79 | +1 | | | | | | | | | | | |
| Sirajganj ... ... ... ... | 0000 | 49′ | 1008·3 | | 1010·0 | 75·7 | 74·9 | 74·5 | 29·2 | | 95 | | 3·1 | | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 27 |
| | 0300 | | 1009·8 | | 1011·5 | 81·5 | 77·2 | 75·1 | 29·1 | | 80 | | 2·5 | | 4 | 2 | 3 | 2 | 3 | 1 | 0 | 0 | 16 |
| | 1200 | | 1006·5 | | 1008·2 | 80·4 | 76·9 | 75·1 | 29·6 | | 85 | | 3·6 | | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 28 |
| Rajshahi ... ... ... ... | 0300 | | | | | | | | | | | | 2·3(b) | | | | | | | | | | |
| Bogra ... ... ... ... | 0000 | 63′ | | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | 1009·7 | +0·2 | 1011·9 | 79·5 | 75·7 | 74·0 | 27·8 | —0·8 | 82 | +2 | 2·9 | +0·3 | 4 | 5 | 11 | 5 | 1 | 2 | 1 | 2 | 0 |
| | 1200 | | 1006·2 | | 1008·4 | 82·8 | 76·4 | 73·0 | 28·2 | | 73 | | 3·6 | | 3 | 2 | 7 | 2 | 1 | 5 | 2 | 3 | 6 |
| Dinajpur ... ... ... ... | 0000 | 123′ | 1006·7 | | 1010·9 | 74·0 | 72·5 | 71·8 | 26·6 | | 93 | | 3·0 | | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 29 |
| | 0300 | | 1008·1 | +0·6 | 1012·3 | 80·3 | 75·4 | 73·0 | 27·4 | —0·1 | 78 | —3 | 3·1 | +0·5 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 29 |
| | 1200 | | 1004·9 | | 1009·1 | 81·6 | 76·4 | 74·0 | 29·4 | | 79 | | 3·0 | | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| Rangpur ... ... ... ... | 0000 | | | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | | | | | | | | | | | 3·7 | | 0 | 2 | 21 | 4 | 0 | 0 | 0 | 1 | 3 |
| | 1200 | | | | | | | | | | | | 4·3 | | 0 | 0 | 9 | 3 | 3 | 0 | 0 | 0 | 16 |

(b) means for 29 days.

# TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF OCTOBER, 1956.

| Division and Station. | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure. | | | Mean Temperature of the Air and Humidity. | | | | | | | Total Cloud Amount. | | Wind Direction Number of Observations From :— | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Station level reduced to standard temperature and gravity. | Departure from normal. | Reduced to standard temperature and M.S.L. or nearest G.p.m. Level. | Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Mean amount. | Departure from normal. | N | NE | E | SE | S | SW | W | NW | Calm |
| 1 | 2 | 3 | 4 | 5 | 5a | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| KASHMIR. | | | | | | | | | | | | | | | | | | | | | | | |
| Srinagar (x) ... ... ... | 0000 | 5205 | | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Gulmarg (x) ... ... ... | 0300 | 8709 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Gurez (x) ... ... ... | 0300 | ... | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Sonemarg (x) ... ... ... | 0300 | ... | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Dras (x) ... ... ... ... | 0300 | 10059 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Kargil (x) ... ... ... ... | 0300 | ... | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Leh (x) ... ... ... ... | 0300 | 11529 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Skardu (x) ... ... ... | 0000 | 7250 | | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Mirgar ... ... ... ... | 0000 | 10190 | 699·5 | | 708·7 | 36·3 | 32·0 | 25·6 | 4·8 | | 64 | | * | | 2 | 0 | 2 | 0 | 0 | 0 | 6 | 0 | 21 |
| | 0300 | | 700·7 | | 709·9 | 36·9 | 31·2 | 22·4 | 4·2 | ... | 58 | ... | * | ... | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 30 |
| | 1200 | | 700·3 | | 709·2 | 47·6 | 35·8 | 19·0 | 3·5 | | 31 | | * | | 2 | 0 | 1 | 0 | 1 | 0 | 2 | 0 | 25 |
| Gilgit (x) ... ... ... ... | 0000 | 4950 | | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Jammu (x) ... ... ... | 0300 | 1200 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| LAHORE. | | | | | | | | | | | | | | | | | | | | | | | |
| Lahore (Jail Road) ... ... ... | 0000 | 702 | 986·1 | | 1010·8 | 66·1 | 64·3 | 63·1 | 19·8 | | 89 | | 1·5 | | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 2 | 26 |
| | 0300 | | 987·4 | +0·6 | 1012·0 | 70·8 | 67·4 | 65·4 | 21·3 | +5·4 | 83 | +28 | 1·7 | +1·1 | 2 | 3 | 1 | 2 | 0 | 1 | 1 | 0 | 21 |
| | 1200 | | 984·9 | | 1009·1 | 82·8 | 72·2 | 66·3 | 22·2 | | 58 | | 1·5 | | 2 | 2 | 1 | 3 | 0 | 0 | 0 | 3 | 20 |
| Lahore (Cantt.) ... ... ... | 0000 | 703 | 985·1 | | 1010·1 | 66·5 | 64·5 | 62·8 | 19·9 | | 89 | | 1·5 | | 1 | 2 | 1 | 1 | 0 | 0 | 0 | 3 | 23 |
| | 0300 | | 986·7 | ... | 1011·5 | 72·0 | 66·9 | 64·1 | 20·6 | | 76 | ... | 1·9 | | 2 | 3 | 2 | 0 | 2 | 4 | 0 | 5 | 13 |
| | 1200 | | 984·3 | | 1008·4 | 81·9 | 69·6 | 62·0 | 19·1 | | 51 | | 1·6 | | 5 | 1 | 2 | 1 | 2 | 1 | 0 | 10 | 9 |
| Lahore (Walton) ... ... ... | 0000 | 699 | 986·0 | | 1010·6 | 66·4 | 64·3 | 62·8 | 19·7 | | 89 | | 1·6 | | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 4 | |
| | 0300 | | 987·7 | ... | 1011·8 | 72·1 | 67·6 | 64·9 | 21·1 | ... | 78 | ... | 1·8 | | 0 | 2 | 2 | 4 | 4 | 3 | 1 | 8 | |
| | 1200 | | 981·9 | | 1008·9 | 81·9 | 70·1 | 64·5 | 19·9 | | 56 | | 1·4 | | 1 | 2 | 1 | 2 | 2 | 0 | 0 | 18 | 5 |
| Sialkot ... ... ... ... | 0000 | 830 | 981·9 | | 1011·1 | 67·0 | 64·9 | 63·3 | 20·1 | | 89 | | 1·8 | | 0 | 3 | 0 | 2 | 0 | 0 | 0 | 0 | 26 |
| | 0300 | | 983·1 | +0·2 | 1012·1 | 72·0 | 66·4 | 63·3 | 19·6 | +3·8 | 73 | +11 | 3·9 | +1·3 | 1 | 7 | 0 | 3 | 0 | 0 | 0 | 5 | 15 |
| | 1200 | | 981·1 | | 1009·6 | 81·5 | 69·8 | 62·9 | 19·6 | | 53 | | 1·4 | | 0 | 4 | 0 | 1 | 0 | 3 | 0 | 8 | 15 |

(x) Data not available. (*) Data rejected.

# TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF OCTOBER, 1956.

| Division and Station. | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure. | | | Mean Temperature of the Air and Humidity. | | | | | | | Total Cloud Amount. | | Wind Direction Number of Observations From :— | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Station level reduced to standard temperature and gravity. | Departure from normal. | Reduced to standard temperature and M.S.L. or nearest Gpkm. Level. | Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Mean amount. | Departure from normal. | N | NE | E | SE | S | SW | W | NW | Calm. |
| 1 | 2 | 3 | 4 | 5 | 5a | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| **RAWALPINDI.** | | | | | | | | | | | | | | | | | | | | | | | |
| Jhelum ... ... ... ... | 0000 | 765 | 984·3 | | 1011·4 | 64·3 | 62·4 | 60·8 | 18·4 | | 89 | | 1·4 | | 0 | 0 | 0 | 3 | 0 | 1 | 0 | 1 | 26 |
| | 0300 | | 985·7 | ... | 1012·7 | 69·2 | 64·6 | 61·5 | 18·7 | ... | 77 | ... | 2·0 | ... | 1 | 1 | 1 | 1 | 2 | 0 | 0 | 10 | 15 |
| | 1200 | | 983·0 | | 1009·2 | 82·4 | 69·4 | 61·4 | 18·7 | | 49 | | 1·5 | | 0 | 2 | 0 | 4 | 0 | 1 | 1 | 3 | 20 |
| Chaklala ... ... ... ... | 0000 | 1667 | 953·9 | | (b) 896·8 | (b) 60·0 | (b) 58·2 | 56·9 | 15·9 | | 90 | | 1·4 | | 5 | 2 | 1 | 0 | 0 | 0 | 1 | 4 | 18 |
| | 0300 | | 955·1 | ... | 898·5 | 64·1 | 60·9 | 58·0 | 17·0 | ... | 82 | ... | 1·5 | ... | 1 | 2 | 2 | 2 | 0 | 0 | 2 | 2 | 20 |
| | 1200 | | 952·9 | | 898·0 | 79·7 | 66·4 | 57·7 | 16·8 | | 48 | | 1·4 | | 0 | 2 | 2 | 3 | 2 | 1 | 8 | 4 | 9 |
| Rawalpindi ... ... ... | 0000 | 1676 | (b) 953·7 | | (b) 896·9 | 60·2 | 58·7 | 69·0 | 16·2 | | 91 | | 0·6 | | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 29 |
| | 0300 | | (a) 955·0 | +0·3 | (a) 899·1 | 62·3 | 58·0 | 79·9 | 16·5 | −3·7 | 69 | +17 | 1·4 | +0·5 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 29 |
| | 1200 | | (g) 952·9 | | (g) 898·4 | (e) 79·9 | (e) 66·9 | 59·3 | 17·8 | | 49 | | 2·0 | | 1 | 0 | 1 | 0 | 0 | 1 | 3 | 0 | 25 |
| Murree ... ... ... ... | 0000 | 7113 | 785·1 | | 801·1 | 50·4 | 44·5 | 37·0 | 7·9 | | 63 | | 2·1 | | 0 | 0 | 1 | 7 | 0 | 0 | 0 | 23 | 0 |
| | 0300 | | 786·6 | −0·6 | 802·5 | 54·8 | 47·1 | 41·0 | 8·3 | +1·2 | 58 | +12 | 2·3 | +1·2 | 2 | 3 | 6 | 6 | 1 | 0 | 6 | 3 | 4 |
| | 1200 | | 785·9 | | 801·7 | 56·3 | 51·7 | 47·8 | 11·5 | | 74 | | 3·5 | | 1 | 0 | 3 | 5 | 2 | 2 | 3 | 10 | 5 |
| Khushab ... ... ... ... | 0000 | 616 | 989·2 | | 1011·0 | 64·2 | 61·3 | 59·0 | 17·2 | | 83 | | 0·8 | | 3 | 6 | 6 | 1 | 1 | 0 | 0 | 1 | 13 |
| | 0300 | | 990·5 | +0·3 | 1012·2 | 70·4 | 64·1 | 59·5 | 17·6 | +4·2 | 68 | +16 | 1·1 | +0·5 | 3 | 5 | 4 | 1 | 0 | 0 | 0 | 0 | 18 |
| | 1200 | | 987·8 | | 1008·8 | 84·9 | 68·6 | 58·4 | 16·5 | | 39 | | 1·3 | | 1 | 3 | 3 | 6 | 13 | 0 | 2 | 2 | 1 |
| Sargodha (*) ... ... ... | 0300 | 614 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| **MULTAN.** | | | | | | | | | | | | | | | | | | | | | | | |
| Lyallpur ... ... ... ... | 0000 | 605 | 990·3 | | 1011·5 | 66·0 | 63·0 | 61·7 | 19·3 | | 88 | | 1·2 | | 1 | 0 | 1 | 8 | 2 | 1 | 3 | 0 | 15 |
| | 0300 | | 990·7 | +0·5 | 1011·9 | 69·6 | 65·3 | 62·7 | 19·4 | +4·8 | 77 | +22 | 1·7 | +1·0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 28 |
| | 1200 | | 988·5 | | 1009·0 | 83·9 | 70·6 | 62·7 | 19·5 | | 49 | | 1·3 | | 0 | 6 | 1 | 2 | 1 | 0 | 0 | 1 | 20 |
| Montgomery ... ... ... | 0000 | 558 | 990·6 | | 1010·3 | 66·9 | 64·4 | 62·5 | 19·5 | | 87 | | 1·2 | | 0 | 3 | 1 | 2 | 0 | 0 | 0 | 0 | 25 |
| | 0300 | | 992·3 | +0·8 | 1011·7 | 71·3 | 66·6 | 63·5 | 20·2 | +3·9 | 78 | +18 | 1·5 | +1·1 | 0 | 4 | 2 | 6 | 0 | 1 | 0 | 0 | 18 |
| | 1200 | | 989·7 | | 1008·6 | 86·2 | 71·5 | 62·7 | 19·7 | | 47 | | 1·4 | | 0 | 6 | 0 | 3 | 0 | 0 | 0 | 0 | 22 |
| Multan (s) ... ... ... | 0300 | 413 | 997·2 | +0·7 | 1011·6 | 74·2 | 65·6 | 59·4 | 17·6 | +0·4 | 61 | +2 | 0·5 | +0·1 | 6 | 0 | 0 | 2 | 8 | 5 | 0 | 1 | 9 |
| | 1200 | | 994·6 | | 1008·5 | 88·3 | 69·7 | 57·1 | 16·4 | | 36 | | 0·6 | | 2 | 1 | 0 | 2 | 2 | 7 | 0 | 1 | 16 |
| **BAHAWALPUR.** | | | | | | | | | | | | | | | | | | | | | | | |
| Leiah (*) ... ... ... ... | 0300 | 490 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Khanpur (s) ... ... ... | 0300 | 297 | 1001·0 | +0·1 | 1011·5 | 74·2 | 67·7 | 63·7 | 20·3 | +5·9 | 70 | +17 | 0·5 | +0·3 | 4 | 0 | 1 | 0 | 1 | 4 | 0 | 0 | 21 |
| | 1200 | | 988·2 | | 1008·3 | 89·5 | 73·6 | 64·4 | 21·1 | | 44 | | 0·4 | | 2 | 2 | 0 | 0 | 0 | 2 | 0 | 0 | 25 |
| Khanpur (P.B.O.) ... ... | 0000 | 290 | 999·7 | | 1010·1 | 65·1 | 62·6 | 60·7 | 18·3 | | 86 | | 0·4 | | 3 | 3 | 0 | 0 | 2 | 5 | 0 | 1 | 17 |
| | 0300 | | 1000·9 | ... | 1011·2 | 75·0 | 66·9 | 62·7 | 18·9 | ... | 64 | ... | 0·4 | ... | 1 | 6 | 1 | 1 | 1 | 8 | 0 | 0 | 13 |
| | 1200 | | 998·4 | | 1008·3 | 87·7 | 71·1 | 60·6 | 18·5 | | 41 | | 0·8 | | 5 | 8 | 0 | 0 | 0 | 1 | 3 | 1 | 13 |
| Bahawalpur ... ... | 0300 | 384 | 998·4 | +0·5 | 1011·8 | 73.8 | 67·8 | 63·7 | 20·5 | +4·0 | 72 | +17 | 0·9 | +0·5 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 30 |
| | 1200 | | 995·5 | | 1008·4 | 87·1 | 72·8 | 64·8 | 21·1 | | 48 | | 0·8 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| Fort Abbas ... ... ... | 0000 | 475 | 993·4 | | 1010·2 | 67·4 | 64·6 | 62·0 | 19·5 | | 84 | | 1·2 | | 2 | 8 | 9 | 2 | 3 | 2 | 0 | 2 | 3 |
| | 0300 | | 995·7 | ... | 1012·1 | 79·7 | 68·8 | 62·1 | 19·2 | ... | 55 | ... | 1·5 | ... | 3 | 6 | 10 | 2 | 3 | 5 | 2 | 0 | 0 |
| | 1200 | | 992·1 | | 1008·2 | 87·5 | 71·9 | 61·0 | 19·6 | | 44 | | 1·3 | | 13 | 4 | 0 | 0 | 0 | 3 | 3 | 3 | 5 |

(a) means for 30 days
(b) ,, ,, 29 ,,
(e) ,, ,, 26 ,,
(g) ,, ,, 25 ,,

(*) Data not available.

# TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF OCTOBER, 1956.

| Division and Station. | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure. | | | Mean Temperature of the Air and Humidity. | | | | | | | Total Cloud Amount. | | Wind Direction Number of Observations From :— | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Station level reduced to standard temperature and gravity. | Departure from normal. | Reduced to standard temperature and M.S.L. or nearest Gpkm. Level. | Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Mean amount. | Departure from normal. | N | NE | E | SE | S | SW | W | NW | Calm |
| 1 | 2 | 3 | 4 | 5 | 5a | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| PESHAWAR. | | | | | | | | | | | | | | | | | | | | | | | |
| Drosh ... ... ... ... | 0000 | 4806 | 855·9 | | 903·9 | 57·3 | 48·2 | 37·0 | 7·8 | | 49 | | 1·2 | | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 30 |
| | 0300 | | 856·9 | —1·0 | 905·1 | 56·1 | 47·6 | 38·0 | 7·8 | —0·1 | 51 | —6 | 1·5 | +0·1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 29 |
| | 1200 | | 852·7 | | 899·1 | 72·6 | 54·0 | 35·1 | 6·8 | | 25 | | 3·4 | | 0 | 3 | 0 | 2 | 1 | 9 | 1 | 0 | 15 |
| Chakdara ... ... ... ... | 0000 | 2197 | 936·8 | | 899·4 | 58·9 | 55·5 | 53·1 | 14·1 | | 80 | | 0·8 | | 3 | 9 | 5 | 0 | 0 | 2 | 0 | 7 | 5 |
| | 0300 | | 937·0 | ... | 900·1 | 62·6 | 57·2 | 53·4 | 13·6 | ... | 71 | ... | 0·8 | ... | 5 | 8 | 5 | 3 | 0 | 2 | 2 | 4 | 2 |
| | 1200 | | 933·2 | | 897·4 | 78·6 | 64·6 | 55·3 | 14·5 | | 45 | | 2·2 | | 2 | 6 | 1 | 4 | 6 | 5 | 2 | 0 | 5 |
| Peshawar ... ... ... ... | 0000 | 1155 | 970·5 | | 1011·1 | 63·9 | 60·0 | 56·7 | 15·9 | | 78 | | 1·1 | | 0 | 2 | 0 | 1 | 2 | 11 | 0 | 4 | 11 |
| | 0300 | | 971·6 | —0·4 | 1011·9 | 67·1 | 61·9 | 58·0 | 16·6 | +4·7 | 73 | +21 | 1·1 | +0·1 | 0 | 0 | 2 | 2 | 2 | 8 | 3 | 1 | 13 |
| | 1200 | | 968·9 | | 1008·0 | 81·1 | 67·2 | 57·4 | 16·5 | | 45 | | 2·4 | | 1 | 20 | 1 | 3 | 1 | 0 | 0 | 1 | 4 |
| Cherat ... ... ... ... | (a) 0000 | 4272 | 869·6 | | 900·9 | 58·9 | 53·7 | 48·9 | 12·0 | | 70 | | 1·1 | | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 9 | 14 |
| | (b) 0300 | | 870·3 | —1·3 | 901·8 | 60·0 | 54·4 | 49·1 | 12·2 | +3·3 | 69 | +21 | 1·4 | +0·5 | 2 | 0 | 0 | 2 | 4 | 1 | 1 | 13 | 6 |
| | (a) 1200 | | 869·3 | | 900·1 | 69·2 | 59·4 | 51·9 | 13·3 | | 53 | | 1·3 | | 2 | 0 | 0 | 0 | 18 | 0 | 1 | 3 | 6 |
| Risalpur ... ... ... ... | 0000 | 996 | 976·8 | | 1012·0 | 61·9 | 60·0 | 58·5 | 16·8 | | 88 | | 1·4 | | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 28 |
| | 0300 | | 978·1 | | 1013·0 | 66·7 | 63·1 | 60·6 | 18·1 | ... | 81 | | 1·3 | ... | 1 | 0 | 4 | 1 | 0 | 0 | 3 | 0 | 22 |
| | 1200 | | 975·0 | | 1008·9 | 82·0 | 67·4 | 57·3 | 16·3 | | 44 | | 1·9 | | 0 | 0 | 9 | 1 | 1 | 1 | 1 | 0 | 18 |
| Haripur ... ... ... | 0300 | 1737 | 955·3 | | 900·8 | 62·1 | 58·2 | 56·0 | 15·1 | | 81 | | 0·9 | | 0 | 16 | 0 | 3 | 0 | 10 | 0 | 2 | 0 |
| | 1200 | | 954·1 | | 901·9 | 82·8 | 71·5 | 66·1 | 21·8 | | 56 | | 0·6 | | 0 | 15 | 0 | 8 | 0 | 7 | 0 | 1 | 0 |
| Kakul ... ... ... ... | 0000 | 4214 | 872·5 | | 902·4 | 57·4 | 52·7 | 48·6 | 11·7 | | 72 | | 1·7 | | 9 | 11 | 1 | 1 | 0 | 1 | 1 | 7 | 0 |
| | 0300 | | 873·6 | ... | 903·1 | 61·8 | 55·5 | 50·5 | 12·5 | ... | 66 | ... | 1·9 | ... | 2 | 4 | 3 | 1 | 4 | 3 | 5 | 9 | 0 |
| | 1200 | | 872·1 | | 901·1 | 69·0 | 59·5 | 52·2 | 13·5 | | 56 | | 2·7 | | 2 | 1 | 0 | 6 | 11 | 5 | 3 | 3 | 0 |
| Campbellpur ... ... ... | 0300 | 1175 | 972·5 | | 1013·7 | 68·7 | 62·5 | 58·2 | 16·5 | ... | 69 | ... | 1·6 | ... | 1 | 4 | 8 | 2 | 2 | 1 | 2 | 2 | 9 |
| | 1200 | | 969·0 | | 1008·6 | 82·5 | 67·8 | 57·8 | 16·6 | | 44 | | 2·0 | | 3 | 3 | 4 | 3 | 7 | 2 | 2 | 3 | 4 |
| Landikotal ... ... ... | 0000 | 3503 | 895·6 | | 902·7 | 55·7 | 52·8 | 50·2 | 12·5 | | 82 | | 0·5 | | 3 | 3 | 0 | 7 | 8 | 0 | 0 | 0 | 10 |
| | 0300 | | 897·0 | ... | 904·1 | 61·8 | 55·8 | 50·8 | 12·8 | ... | 68 | ... | 1·1 | | 2 | 2 | 0 | 2 | 2 | 0 | 0 | 1 | 22 |
| | 1200 | | 894·7 | | 901·6 | 73·9 | 60·4 | 49·8 | 12·4 | | 43 | | 1·8 | | 6 | 7 | 0 | 5 | 7 | 1 | 0 | 1 | 4 |
| D. I. KHAN. | | | | | | | | | | | | | | | | | | | | | | | |
| Kohat ... ... ... ... | 0300 | 1667 | 956·2 | | 900·0 | 69·3 | 60·2 | 53·3 | 14·1 | | 58 | | 1·0 | | 0 | 1 | 1 | 0 | 1 | 1 | 2 | 22 | 3 |
| | 1200 | | 953·6 | ... | 898·9 | 81·4 | 66·1 | 56·4 | 15·7 | ... | 42 | ... | 1·7 | | 0 | 3 | 4 | 8 | 3 | 1 | 0 | 0 | 12 |
| Parachinar ... ... ... ... | 0000 | 5673 | 828·4 | | 801·3 | 56·9 | 48·0 | 38·0 | 8·2 | | 52 | | 1·0 | | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 0300 | | 828·9 | 0·0 | 801·7 | 57·4 | 47·9 | 37·5 | 7·9 | +0·9 | 49 | +4 | 0·6 | —0·3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | 1200 | | 827·8 | | 801·3 | 68·7 | 53·3 | 40·5 | 8·3 | | 35 | | 1·0 | | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 0 | 1 |
| Miranshah ... ... ... | 0000 | 3026 | 909·4 | | 901·1 | 63·5 | 56·5 | 50·9 | 12·8 | | 64 | | 0·7 | | 0 | 1 | 0 | 3 | 0 | 3 | 0 | 0 | 24 |
| | 0300 | | 910·6 | ... | 902·3 | 64·4 | 56·6 | 49·8 | 12·5 | +5·3 | 59 | +16 | 0·6 | +0·1 | 0 | 5 | 0 | 1 | 0 | 0 | 0 | 0 | 25 |
| | 1200 | | 908·5 | | 900·4 | 76·8 | 65·2 | 58·5 | 16·5 | | 53 | | 1·5 | | 0 | 22 | 0 | 8 | 0 | 0 | 0 | 0 | 1 |
| Bannu ... ... ... ... | 0000 | 1263 | 966·7 | | 1011·0 | 64·2 | 60·0 | 58·2 | 16·0 | | 78 | | 1·0 | | 0 | 0 | 2 | 2 | 1 | 0 | 6 | 6 | 14 |
| | 0300 | | 967·7 | ... | 1011·7 | 67·7 | 63·2 | 59·8 | 17·8 | +5·5 | 77 | +26 | 1·2 | +0·6 | 0 | 2 | 1 | 0 | 1 | 3 | 5 | 4 | 15 |
| | 1200 | | 965·6 | | 1008·5 | 81·0 | 68·7 | 60·5 | 18·4 | | 50 | | 1·6 | | 0 | 2 | 5 | 11 | 1 | 0 | 1 | 1 | 10 |
| Wana ... ... ... ... | 0300 | 4503 | 862·6 | ... | 901·2 | 56·9 | 49·1 | 39·6 | 8·8 | +2·3 | 54 | +8 | 0·1 | —0·2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | 1200 | | 861·1 | | 898·6 | 70·1 | 56·4 | 43·8 | 10·0 | | 41 | | 0·3 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| D. I. Khan ... ... ... | 0000 | 570 | 990·8 | | 1011·0 | 63·6 | 58·6 | 55·0 | 14·5 | | 73 | | 0·5 | | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| | 0300 | | 991·0 | —0·4 | 1011·7 | 69·3 | 63·1 | 60·2 | 17·0 | +1·7 | 70 | +9 | 1·1 | +0·6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | 1200 | | 989·5 | | 1008·9 | 84·4 | 70·0 | 60·4 | 18·6 | | 45 | | 0·7 | | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |

(R) Register not received. (x) Data not available. (a) mean for 30 days.

# TABLE II—ABSTRACT OF OBSERVATIONS RECORED AT FIXED HOURS DURING THE MONTH OF OCTOBER, 1956.

| Division and Station. | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure. Station level reduced to standard temperature and gravity. | Mean Pressure. Departure from normal. | Mean Pressure. Reduced to standard temperature and M.S.L. or nearest 0·5mm. Level. | Mean Temperature of the Air and Humidity. Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Total Cloud Amount. Mean amount. | Departure from normal. | Wind Direction Number of Observations From :— N | NE | E | SE | S | SW | W | NW | Calm. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 5a | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| QUETTA. | GMT. | Ft. | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| Fort Sandeman ... ... ... | 0300 | 4614 | 861·5 | +0·4 | 903·5 | 60·0 | 53·7 | 48·3 | 11·6 | +5·7 | 65 | +16 | 0·7 | +0·1 | 0 | 3 | 2 | 1 | 1 | 2 | 1 | 0 | 21 |
| | 1200 | | 859·4 | | 899·8 | 77·0 | 57·5 | 39·0 | 8·3 | | 26 | | 1·5 | | 1 | 1 | 4 | 1 | 3 | 5 | 4 | 1 | 11 |
| Hindubagh ... ... ... | 0000 | 5909 | 821·4 | | 801·9 | 50·7 | 42·4 | 32·2 | 6·3 | | 50 | | 0·5 | | 0 | 0 | 0 | 0 | 0 | 3 | 18 | 4 | 6 |
| | 0300 | | 822·5 | | 803·0 | 54·3 | 44·3 | 32·4 | 6·4 | | 45 | | 0·9 | | 0 | 0 | 0 | 1 | 0 | 5 | 14 | 3 | 8 |
| | 1200 | | 820·0 | | 801·3 | 73·5 | 56·5 | 42·5 | 9·4 | | 33 | | 1·2 | | 0 | 0 | 2 | 0 | 2 | 20 | 3 | 1 | 3 |
| Loralai ... ... ... ... | 0000 | 4699 | 857·3 | | 902·5 | 50·8 | 43·4 | 32·4 | 6·6 | | 52 | | 0·5 | | 0 | 0 | 1 | 0 | 0 | 0 | 27 | 2 | 1 |
| | 0300 | | 858·6 | | 903·6 | 54·8 | 45·9 | 33·4 | 7·0 | | 47 | | 0·5 | | 1 | 0 | 0 | 0 | 0 | 4 | 25 | 0 | 1 |
| | 1200 | | 856·3 | | 899·5 | 73·9 | 58·6 | 44·7 | 10·5 | | 36 | | 0·8 | | 1 | 0 | 0 | 14 | 13 | 1 | 0 | 1 | 1 |
| Sibi * ... ... ... ... | 0000 | 441 | | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Quetta (Samungli) ... ... ... | 0000 | 5253 | 842·4 | | 802·0 | 38·7 | 34·8 | 28·8 | 5·3 | | 68 | | 0·4 | | 0 | 1 | 9 | 12 | 4 | 3 | 0 | 0 | 2 |
| | 0300 | | 843·3 | | 803·3 | 46·6 | 40·4 | 32·2 | 6·4 | | 61 | | 0·9 | | 0 | 0 | 11 | 4 | 2 | 0 | 0 | 1 | 13 |
| | 1200 | | 840·9 | | 803·1 | 72·7 | 57·4 | 44·3 | 10·4 | | 38 | | 0·8 | | 2 | 0 | 0 | 3 | 0 | 0 | 4 | 21 | 1 |
| Quetta ... ... ... ... | 0300 | 5490 | 832·2 | —3·9 | 800·4 | 54·1 | 49·1 | 44·4 | 10·1 | +4·0 | 71 | +22 | 0·8 | +0·3 | 4 | 1 | 1 | 2 | 7 | 4 | 1 | 0 | 11 |
| | 1200 | | 830·4 | | 799·7 | 71·6 | 64·1 | 52·8 | 17·7 | | 67 | | 0·8 | | 20 | 1 | 0 | 0 | 1 | 1 | 2 | 5 | 1 |
| Chaman ... ... ... ... | 0000 | 4311 | 869·8 | | 902·5 | 57·0 | 48·3 | 38·0 | 8·2 | | 52 | | 0·3 | | 0 | 8 | 16 | 7 | 0 | 0 | 0 | 0 | 0 |
| | 0300 | | 871·2 | —0·3 | 903·7 | 61·5 | 50·0 | 40·1 | 7·7 | +1·8 | 40 | +7 | 0·5 | —0·1 | 0 | 4 | 12 | 7 | 1 | 1 | 0 | 0 | 6 |
| | 1200 | | 869·8 | | 901·5 | 76·1 | 59·9 | 45·6 | 11·2 | | 36 | | 0·5 | | 0 | 0 | 1 | 0 | 0 | 7 | 13 | 10 | 0 |
| KALAT (North). | | | | | | | | | | | | | | | | | | | | | | | |
| Kalat ... ... ... ... | 0000 | 6616 | 801·0 | | 802·5 | 40·9 | 33·1 | 18·7 | 8·7 | | 41 | | 0·3 | | 4 | 0 | 1 | 1 | 23 | 0 | 0 | 0 | 2 |
| | 0300 | | 802·0 | —0·4 | 803·5 | 46·3 | 36·6 | 20·2 | 4·1 | —1·8 | 38 | —7 | 0·4 | 0·0 | 8 | 1 | 0 | 0 | 21 | 0 | 0 | 0 | 1 |
| | 1200 | | 800·3 | | 801·9 | 67·9 | 49·5 | 27·9 | 5·5 | | 23 | | 0·3 | | 10 | 3 | 0 | 0 | 3 | 1 | 7 | 7 | 0 |
| Nushki ... ... ... ... | 0000 | 3416 | 900·1 | | 904·0 | * | * | * | * | | * | | 0·0 | | * | * | * | * | * | * | * | * | * |
| | 0300 | | 902·1 | | 906·1 | 67·1 | 51·1 | 31·3 | 6·3 | | 28 | | 0·0 | | 0 | 9 | 0 | 1 | 0 | 9 | 5 | 3 | 4 |
| | 1200 | | 900·9 | | 904·8 | 80·4 | 58·9 | 37·0 | 8·3 | | 23 | | 0·0 | | 0 | 4 | 1 | 7 | 2 | 3 | 0 | 13 | 3 |
| Dalbandin ... ... ... | 0000 | 2785 | 917·9 | | 901·2 | 53·1 | 42·6 | 27·2 | 5·1 | | 37 | | 0·5 | | 0 | 7 | 3 | 2 | 0 | 0 | 0 | 0 | 19 |
| | 0300 | | 919·4 | +0·4 | 902·8 | 55·6 | 44·3 | 27·5 | 5·2 | —0·6 | 34 | —4 | 0·5 | —0·1 | 1 | 6 | 6 | 1 | 0 | 0 | 0 | 0 | 17 |
| | 1200 | | 916·6 | | 900·9 | 84·2 | 59·0 | 34·2 | 7·0 | | 17 | | 0·6 | | 0 | 3 | 8 | 3 | 1 | 4 | 1 | 3 | 8 |
| Nokkundi ... ... ... ... | 0000 | 2229 | 935·7 | | 900·9 | 62·1 | 45·5 | 19·1 | 3·8 | | 20 | | 0·0 | | 16 | 2 | 0 | 0 | 0 | 0 | 0 | 11 | 2 |
| | 0300 | | 937·4 | | 902·6 | 63·2 | 46·4 | 20·1 | 3·8 | —4·2 | 19 | —25 | 0·4 | —0·2 | 13 | 4 | 1 | 0 | 1 | 0 | 1 | 9 | 2 |
| | 1200 | | 934·9 | | 901·9 | 87·9 | 57·6 | 20·4 | 4·0 | | 8 | | 0·2 | | 7 | 2 | 2 | 3 | 3 | 2 | 3 | 9 | 0 |
| KALAT (South). | | | | | | | | | | | | | | | | | | | | | | | |
| Panjgur ... ... ... ... | 0000 | 3177 | 905·0 | | 901·4 | 57·4 | * | * | * | | * | | 0·1 | | 10 | 11 | 0 | 0 | 0 | 0 | 0 | 10 | 0 |
| | 0300 | | 906·2 | —0·2 | 902·7 | 57·6 | 44·6 | 25·2 | 4·8 | —3·0 | 30 | —16 | 0·0 | —0·4 | 4 | 21 | 1 | 3 | 0 | 0 | 0 | 2 | 0 |
| | 1200 | | 903·8 | | 900·4 | 82·9 | 56·4 | 24·6 | 4·9 | | 12 | | 0·0 | | 9 | 7 | 0 | 2 | 0 | 4 | 0 | 9 | 0 |
| Turbat ... ... ... ... | 0000 | 510 | 994·1 | | * | * | * | * | * | | * | | 0·2 | | 0 | 11 | 3 | 2 | 2 | 4 | 3 | 1 | 5 |
| | 0300 | | 994·7 | | * | * | * | * | * | | * | | 0·1 | | 1 | 10 | 2 | 2 | 1 | 2 | 1 | 0 | 12 |
| | 1200 | | 990·4 | | * | * | * | * | * | | * | | 0·5 | | 1 | 10 | 0 | 2 | 1 | 8 | 0 | 5 | 4 |
| Jiwani ... ... ... ... | 0000 | 185 | 1003·8 | | 1010·4 | 72·7 | 70·7 | 69·6 | 24·7 | | 90 | | 0·4 | | 2 | 0 | 2 | 0 | 0 | 1 | 4 | 3 | 19 |
| | 0300 | | 1005·1 | | 1011·1 | 74·5 | 71·5 | 69·7 | 25·0 | | 86 | | 1·6 | | 6 | 0 | 5 | 0 | 0 | 1 | 2 | 2 | 15 |
| | 1200 | | 1003·0 | | 1009·0 | 84·8 | 74·6 | 69·3 | 24·9 | | 61 | | 3·4 | | 0 | 1 | 1 | 5 | 8 | 9 | 7 | 0 | 0 |
| Pasni ... ... ... ... | 0000 | 28 | 1009·1 | | 1010·0 | 69·6 | 64·1 | 60·0 | 18·2 | | 73 | | 0·0 | | 2 | 2 | 1 | 0 | 0 | 0 | 9 | 10 | 7 |
| | 0300 | | 1010·0 | —1·2 | 1010·9 | 72·0 | 64·7 | 59·1 | 17·3 | —4·4 | 65 | —13 | 0·2 | —1·5 | 3 | 3 | 1 | 0 | 0 | 0 | 10 | 12 | 2 |
| | 1200 | | 1007·6 | | 1008·5 | 86·3 | 71·4 | 61·2 | 19·1 | | 45 | | 0·4 | | 0 | 0 | 1 | 2 | 7 | 21 | 0 | 0 | 0 |
| Gwadar ... ... ... ... | 0000 | 15 | 1008·6 | | 1009·1 | 75·0 | 73·2 | 72·4 | 26·8 | | 90 | | 0·3 | | 0 | 0 | 1 | 0 | 7 | 7 | 1 | 0 | 15 |
| | 0300 | | 1010·2 | | 1010·7 | 75·3 | 73·5 | 72·8 | 26·8 | +4·2 | 90 | +11 | 0·4 | —1·6 | 0 | 0 | 1 | 0 | 2 | 3 | 1 | 0 | 24 |
| | 1200 | | 1007·7 | | 1008·2 | 86·1 | 81·1 | 78·6 | 33·9 | | 80 | | 0·5 | | 0 | 0 | 3 | 0 | 13 | 14 | 0 | 0 | 1 |
| Las Bela ... ... ... ... | 0000 | 292 | 1000·1 | | 1010·5 | 67·5 | 54·2 | 39·4 | 8·1 | | 36 | | 0·5 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | 0300 | | 1000·8 | —0·9 | 1011·1 | 72·1 | 57·0 | 42·0 | 9·2 | —9·5 | 34 | —28 | 0·5 | —0·9 | 2 | 1 | 2 | 0 | 0 | 0 | 0 | 2 | 24 |
| | 1200 | | 997·1 | | 1007·0 | 95·7 | 70·3 | 52·7 | 13·6 | | 24 | | 0·4 | | 1 | 1 | 3 | 6 | 4 | 7 | 0 | 1 | 8 |

(*) Data rejected.

# TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF OCTOBER, 1956.

| Division and Station. | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure. | | | Mean Temperature of the Air and Humidity. | | | | | | | Total Cloud Amount. | | Wind Direction Number of Observations From :— | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Station level reduced to standard temperature and gravity. | Departure from normal. | Reduced to standard temperature and M.S.L. or nearest Cpkm. Level. | Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Mean amount. | Departure from normal. | N | NE | E | SE | S | SW | W | NW | |
| 1 | 2 | 3 | 4 | 5 | 5a | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| FEDERAL CAPITAL AREA | | | | | | | | | | | | | | | | | | | | | | | |
| Karachi (Manora) ... ... ... | 0000 | 13 | 1009·0 | | 1009·5 | 75·5 | 72·8 | 70·8 | 26·4 | | 87 | | 1·4 | | 4 | 2 | 0 | 0 | 0 | 0 | 2 | 3 | 20 |
| | 0300 | | 1010·6 | —0·7 | 1011·1 | 77·7 | 73·4 | 71·0 | 26·5 | +2·1 | 80 | 0 | 1·3 | —0·1 | 4 | 6 | 0 | 0 | 0 | 1 | 4 | 4 | 12 |
| | 1200 | | 1008·1 | | 1008·6 | 83·7 | 77·5 | 74·5 | 29·6 | | 75 | | 1·8 | | 0 | 2 | 0 | 0 | 0 | 6 | 19 | 4 | 0 |
| Karachi (Air Port) ... ... ... | 0000 | 73 | 1007·0 | | 1009·6 | 71·0 | 67·8 | 65·7 | 21·9 | | 85 | | 0·5 | | 2 | 2 | 0 | 0 | 0 | 0 | 2 | 2 | 23 |
| | 0300 | | 1008·6 | | 1011·2 | 74·7 | 69·7 | 66·7 | 22·5 | | 77 | | 1·0 | | 5 | 1 | 1 | 0 | 0 | 1 | 3 | 2 | 18 |
| | 1200 | | 1005·9 | | 1008·4 | 88·1 | 71·1 | 59·8 | 18·2 | | 40 | | 1·6 | | 0 | 4 | 1 | 0 | 2 | 12 | 8 | 2 | 2 |
| HYDERABAD. | | | | | | | | | | | | | | | | | | | | | | | |
| Badin ... ... ... ... | 0000 | 31 | 1007·9 | | 1008·9 | 73·2 | 68·9 | 66·5 | 22·8 | | 79 | | 0·0 | | 6 | 3 | 0 | 0 | 2 | 10 | 1 | 0 | 9 |
| | 0300 | | 1009·5 | —0·7 | 1010·6 | 76·1 | 71·1 | 68·3 | 23·7 | +2·4 | 77 | +9 | 0·8 | —0·2 | 5 | 2 | 0 | 0 | 2 | 5 | 2 | 1 | 14 |
| | 1200 | | 1007·3 | | 1008·3 | 91·4 | 73·5 | 63·6 | 19·6 | | 39 | | 0·5 | | 11 | 3 | 0 | 0 | 6 | 2 | 4 | 0 | 5 |
| Umarkot ... ... ... ... | 0000 | 55 | 1006·3 | | 1008·1 | 69·7 | 66·5 | 64·8 | 21·3 | | 85 | | 0·1 | | 2 | 6 | 3 | 1 | 0 | 4 | 1 | 2 | 12 |
| | 0300 | | 1007·1 | | 1009·3 | 75·9 | 70·5 | 67·4 | 23·0 | | 75 | | 0·4 | | 2 | 4 | 5 | 2 | 0 | 5 | 0 | 1 | 12 |
| | 1200 | | 1004·6 | | 1006·6 | 91·7 | 74·2 | 64·7 | 21·2 | | 41 | | 1·0 | | 4 | 2 | 0 | 0 | 0 | 7 | 1 | 14 | 3 |
| Chhor ... ... ... ... | 0000 | 19 | 1008·1 | | 1008·8 | 66·4 | 63·9 | 62·2 | 18·9 | | 87 | | 0·5 | | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 29 |
| | 0300 | | 1010·2 | | 1010·9 | 75·3 | 68·9 | 64·2 | 20·9 | | 70 | | 1·4 | | 0 | 5 | 0 | 0 | 3 | 3 | 0 | 0 | 20 |
| | 1200 | | 1006·8 | | 1007·5 | 89·8 | 70·8 | 58·1 | 17·3 | | 36 | | 2·0 | | 3 | 3 | 0 | 0 | 0 | 9 | 4 | 0 | 12 |
| Hyderabad ... ... ... | 0000 | 98 | 1005·9 | | 1009·4 | 71·8 | 67·0 | 63·6 | 20·3 | | 76 | | 0·5 | | 6 | 4 | 0 | 0 | 0 | 6 | 1 | 0 | 13 |
| | 0300 | | 1007·4 | —0·3 | 1010·8 | 75·2 | 68·4 | 64·1 | 20·2 | +1·7 | 68 | +7 | 0·6 | +0·1 | 4 | 5 | 0 | 0 | 0 | 7 | 0 | 1 | 15 |
| | 1200 | | 1004·8 | | 1008·1 | 90·6 | 71·8 | 60·0 | 18·2 | | 36 | | 0·5 | | 4 | 2 | 0 | 0 | 0 | 8 | 1 | 2 | 14 |
| KHAIRPUR. | | | | | | | | | | | | | | | | | | | | | | | |
| Pad Idan ... ... ... ... | 0000 | 153 | 1004·3 | | 1009·7 | 65·9 | 62·3 | 59·5 | 17·7 | | 81 | | 0·5 | | 7 | 2 | 3 | 5 | 3 | 0 | 2 | 6 | 3 |
| | 0300 | | 1005·9 | | 1011·3 | 71·6 | 65·3 | 61·2 | 18·5 | | 69 | | 0·7 | | 6 | 3 | 0 | 7 | 1 | 1 | 0 | 2 | 11 |
| | 1200 | | 1003·3 | | 1008·5 | 91·1 | 68·3 | 52·1 | 13·0 | | 26 | | 0·7 | | 10 | 4 | 0 | 2 | 1 | 0 | 1 | 3 | 10 |
| Nawabshah ... ... ... | 0000 | 124 | 1005·6 | | 1010·0 | 66·3 | 64·2 | 62·7 | 19·5 | | 89 | | 0·3 | | 1 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 27 |
| | 0300 | | 1007·6 | | 1011·9 | 72·1 | 67·8 | 65·1 | 21·0 | | 78 | | 0·5 | | 4 | 2 | 0 | 1 | 6 | 0 | 0 | 0 | 18 |
| | 1200 | | 1004·7 | | 1009·0 | 90·7 | 74·0 | 65·3 | 21·7 | | 43 | | 1·0 | | 6 | 0 | 0 | 0 | 0 | 2 | 0 | 4 | 19 |
| Sukkur ... ... ... ... | 0300 | 221 | 1003·3 | —0·1 | 1011·1 | 73·1 | 68·0 | 64·7 | 21·1 | +3·5 | 76 | +17 | 0·8 | +0·6 | 3 | 2 | 2 | 4 | 2 | 2 | 0 | 0 | 16 |
| | 1200 | | 1000·5 | | 1008·1 | 88·1 | 73·3 | 64·8 | 20·9 | | 46 | | 1·0 | | 12 | 2 | 2 | 0 | 0 | 0 | 1 | 1 | 13 |
| Reti ... ... ... ... | 0000 | 280 | 1000·0 | | 1009·9 | 69·3 | 63·5 | 60·3 | 17·0 | | 70 | | 0·0 | | 0 | 1 | 0 | 0 | 2 | 4 | 0 | 4 | 20 |
| | 0300 | | 1001·7 | | 1011·6 | 72·8 | 65·3 | 61·4 | 18·5 | | 65 | | 0·4 | | 1 | 2 | 0 | 0 | 5 | 2 | 1 | 0 | 20 |
| | 1200 | | 997·7 | | 1007·5 | 92·8 | 79·5 | 72·5 | 28·3 | | 53 | | 0·0 | | 7 | 3 | 2 | 0 | 2 | 5 | 0 | 4 | 8 |
| Jacobabad ... ... ... | 0000 | 183 | 1003·0 | | 1009·6 | 71·6 | 66·1 | 62·5 | 19·7 | | 73 | | 0·7 | | 1 | 5 | 5 | 6 | 0 | 0 | 2 | 3 | 9 |
| | 0300 | | 1005·3 | +0·8 | 1011·5 | 74·8 | 67·3 | 62·3 | 19·6 | +3·2 | 66 | +12 | 0·7 | +0·4 | 3 | 7 | 5 | 7 | 1 | 1 | 1 | 2 | 4 |
| | 1200 | | 1002·3 | | 1008·6 | 90·6 | 69·9 | 56·0 | 16·2 | | 32 | | 0·5 | | 1 | 4 | 0 | 7 | 5 | 5 | 3 | 0 | 6 |
| JUNAGADH. | | | | | | | | | | | | | | | | | | | | | | | |
| Veraval (R) ... ... ... | 0000 | 26 | | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| AFGHANISTAN. | | | | | | | | | | | | | | | | | | | | | | | |
| Jalalabad * ... ... ... | 0300 | 1950 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Kabul * ... ... ... ... | 0300 | 5955 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Kandahar * ... ... ... | 0300 | 3462 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| ARABIA. | | | | | | | | | | | | | | | | | | | | | | | |
| Muscat ... ... ... ... | 0300 | 20 | 1011·1 | | 1011·6 | 78·5 | 71·2 | 67·1 | 23·0 | | 68 | | 0·3 | —0·3 | 0 | 0 | 3 | 1 | 0 | 0 | 1 | 4 | 22 |
| | 1200 | | 1009·5 | | 1010·0 | 83·8 | 74·8 | 70·6 | 25·6 | | 64 | | 0·0 | | 5 | 0 | 6 | 1 | 0 | 0 | 1 | 12 | 6 |

(*) Data not available

(R) Register not received.

# TABLE III—SUMMARY OF TEMPERATURE, PRECIPITATION, WIND VELOCITY AND WEATHER DURING THE MONTH OF OCTOBER, 1956.

| Division and Station. | Maximum Temperature of the Air °F | | | | Minimum Temperature of the Air °F | | | | Precipitation (Inches). | | | | | | Wind Velocity (Knots). | | Weather Number of Days. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Mean. | Departure from normal. | Highest. | Date. | Mean. | Departure from normal. | Lowest. | Date. | Total of the month. | Departure from normal. | Heaviest fall in 24 hours. | Date. | Days with 0·10" or more. | Departure from normal. | Mean. | Departure from normal. | Thunder heard. | Hail. | Visibility Code Figure 93 or Less. Fog. | Haze (dust) | Dust Storm. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| **CHITTAGONG DIVISION.** | | | | | | | | | | | | | | | | | | | | | |
| Cox's Bazar P. T. ... ... | 88·2 | +1·1 | 94 | 30 | 75·0 | +1·4 | 69 | 21 | 9·13 | +1·97 | 5·87 | 19 | 7 | —0·5 | 2·6 | +0·9 | 11 | 0 | 0 | 0 | 0 |
| Chittagong (Patenga) ... ... | 88·4 | | 92 | 13 | 75·5 | | 69 | 20 | 5·81 | | 3·51 | 18 | 5 | | x | | 7 | 0 | 0 | 0 | 0 |
| Chittagong ... ... ... | 88·9 | +2·0 | 92 | 13,16 | 74·9 | +1·5 | 68 | 20 | 6·27 | —0·82 | 2·48 | 18 | 6 | —1·0 | 3·2 | +0·1 | 6 | 0 | 0 | 0 | 0 |
| Maijdee Court ... ... | 88·5 | +1·9 | 93 | 3 | 75·8 | +0·2 | 70 | 20 | 2·65 | —5·48 | 1·85 | 20 | 4 | —3·7 | x | ... | 1 | 0 | 0 | 0 | 0 |
| Comilla ... ... ... | 90·3 | +2·1 | 94 | 3,12 | 74·5 | +1·1 | 69 | 20,21 | 5·64 | —1·08 | 3·24 | 3 | 7 | +0·4 | 0·0 | —1·6 | 0 | 0 | 2 | 0 | 0 |
| Brahman Baria ... ... | 89·0 | —0·2 | 93 | 3 | 75·9 | +1·7 | 70 | 20,21 | 4·84 | —1·50 | 1·66 | 31 | 8 | +1·1 | 1·8 | ... | 0 | 0 | 0 | 0 | 0 |
| Srimangal ... ... ... | 89·1 | +0·1 | 93 | 4 days | 71·2 | +1·0 | 66 | 21 | 3·11 | —3·95 | 1·93 | 17 | 6 | —2·1 | 0·2 | —1·5 | 7 | 0 | 2 | 0 | 0 |
| Sylhet ... ... ... | 87·1 | | 93 | 1,3 | 72·1 | | 67 | 20,21 | 5·96 | | 1·34 | 5,6 | 9 | | x | | 2 | 0 | 2 | 0 | 0 |
| **DACCA DIVISION.** | | | | | | | | | | | | | | | | | | | | | |
| Mymensingh ... ... ... | 87·3 | +0·2 | 94 | 2 | 73·8 | —0·1 | 69 | 20 | 8·90 | +2·58 | 3·15 | 16 | 10 | +3·9 | 1·3 | +0·4 | 5 | 0 | 0 | 0 | 0 |
| Narayanganj ... ... ... | 89·9 | +1·7 | 94 | 3 | 76·6 | +1·3 | 71 | 31 | 4·42 | —0·85 | 1·25 | 3 | 5 | —1·0 | 2·0 | +0·5 | 0 | 0 | 0 | 0 | 0 |
| Dacca (Tejgaon) ... ... | 88·4 | | 93 | 3 | 75·3 | | 71 | 20 | 4·19 | | 1·72 | 3 | 8 | | 3·2 | | 11 | 0 | 0 | 0 | 0 |
| Faridpur ... ... ... | 88·0 | +0·7 | 93 | 2 | 74·5 | +0·4 | 70 | 20,31 | 5·61 | +0·76 | 3·00 | 17 | 7 | +1·4 | 2·0 | 0·0 | 5 | 0 | 0 | 0 | 0 |
| Barisal ... ... ... | 88·3 | +0·7 | 93 | 3 | 76·2 | +1·3 | 72 | 20,21 | 7·22 | +1·08 | 3·30 | 3 | 8 | +1·1 | x | ... | 2 | 0 | 0 | 0 | 0 |
| **RAJSHAHI DIVISION.** | | | | | | | | | | | | | | | | | | | | | |
| Khulna ... ... ... | 89·3 | +1·2 | 95 | 10 | 75·9 | +0·9 | 71 | 30 | 4·33 | +0·07 | 1·33 | 17 | 9 | +2·8 | 0·8 | —0·9 | 0 | 0 | 0 | 0 | 0 |
| Satkhira ... ... ... | 88·5 | —1·2 | 93 | 1,2,11 | 74·6 | +0·5 | 71 | 4 days | 3·53 | —0·97 | 0·72 | 31 | 7 | +1·3 | 0·8 | —0·2 | 0 | 0 | 0 | 0 | 0 |
| Jessore ... ... ... | 88·8 | —0·2 | 94 | 2 | 74·2 | +1·7 | 70 | 20,28 | 1·20 | —3·39 | 0·32 | 17 | 5 | —0·8 | 2·4 | +1·2 | 0 | 0 | 0 | 0 | 0 |
| Pabna ... ... ... | 88·5 | —1·8 | 95 | 2 | 75·5 | +3·1 | 70 | 20 | 6·12 | +1·73 | 2·00 | 3 | 6 | +0·5 | x | ... | 0 | 0 | 0 | 0 | 0 |
| Sirajganj ... ... ... | 87·5 | | 93 | 1,2,3 | 75·1 | | 70 | 20,31 | 12·04 | +7·33 | 3·20 | 31 | 9 | +3·8 | (0) 1·0 | ... | 7 | 0 | 0 | 0 | 0 |
| Rajshahi ... ... ... | | | | | | | | | 2·26(b) | | 2·85(b) | 31 | 5 | | | | 0 | 0 | 0 | 0 | 0 |
| Bogra ... ... ... | 88·5 | +0·7 | 95 | 1,2,11 | 74·6 | +1·5 | 69 | 31 | 10·63 | +5·50 | 3·52 | 16 | 11 | +5·5 | 2·0 | +0·9 | 6 | 0 | 0 | 0 | 0 |
| Dinajpur ... ... ... | 87·6 | +0·2 | 97 | 10 | 70·9 | —1·2 | 66 | 19,20,31 | 8·68 | +3·93 | 3·93 | 15 | 8 | +3·5 | 1·4 | +0·2 | 4 | 0 | 0 | 0 | 0 |
| Rangpur ... ... ... | | | | | | | | | 16·71 | +10·89 | 3·27 | 7 | 11 | +6·5 | x | | 0 | 0 | 0 | 0 | 0 |



(x) Data not available.

(O) Mean for 16 days.

(a) Observations for 29 days.

# TABLE III—SUMMARY OF TEMPERATURE, PRECIPITATION, WIND VELOCITY AND WEATHER DURING THE MONTH OF OCTOBER, 1956.

| Division and Station. | Maximum Temperature of the Air °F | | | | Minimum Temperature of the Air °F | | | | Precipitation (Inches). | | | | | | Wind Velocity (Knots). | | Weather Number of Days. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Mean. | Departure from normal. | Highest. | Date. | Mean. | Departure from normal. | Lowest. | Date. | Total of the month. | Departure from normal. | Heaviest fall in 24 hours. | Date. | Days with 0·10" or more. | Departure from normal. | Mean. | Departure from normal. | Thunder heard. | Hail. | Visibility Code Figure 93 or Less. Fog. | Haze (dust). | Dust Storm. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| **KASHMIR.** | | | | | | | | | | | | | | | | | | | | | |
| Srinagar (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Gulmarg (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Gurez (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Sonemarg (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Dras (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Kargil (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Leh (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Skardu (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Misgar ... ... ... | * | ... | ... | ... | * | ... | ... | ... | 0·70 | ... | 0·39 | 3 | 3 | ... | 3·1 | ... | 0 | 0 | 0 | 0 | 0 |
| Gilgit (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Jammu (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| **LAHORE.** | | | | | | | | | | | | | | | | | | | | | |
| Lahore (Jail Road) ... ... | 86·2 | —7·8 | 92 | 7 | 64·8 | +5·0 | 54 | 31 | 1·96 | +1·72 | 1·34 | 12 | 2 | +1·5 | 1·7 | +0·7 | 0 | 0 | 0 | 0 | 0 |
| Lahore (Cantt.) ... ... | 85·8 | ... | 92 | 7,20 | 65·2 | ... | 54 | 31 | 2·95 | ... | 2·62 | 12 | 3 | ... | 2·5 | ... | 0 | 0 | 0 | 0 | 0 |
| Lahore (Walton) ... ... | 85·8 | ... | 92 | 20 | 66·1 | ... | 55 | 31 | 2·08 | ... | 1·27 | 12 | 3 | ... | 3·9 | ... | 0 | 0 | 0 | 0 | 0 |
| Sialkot ... ... ... | * | ... | ... | ... | * | ... | ... | ... | 3·34 | +3·00 | 1·85 | 12 | 5 | +4·2 | 2·1 | +1·0 | 0 | 0 | 0 | 0 | 0 |
| **RAWALPINDI.** | | | | | | | | | | | | | | | | | | | | | |
| Jhelum ... ... ... | 87·1 | ... | 92 | 5 days | 62·7 | ... | 51 | 31 | 0·81 | ... | 0·37 | 12 | 3 | ... | 1·5 | ... | 1 | 0 | 0 | 0 | 0 |
| Chaklala ... ... ... | 83·8 (a) | ... | 91 | 13 | 57·9 (a) | ... | 50 | 30,31 | 0·72 | ... | 0·24 | 28 | 4 | ... | 1·1 | ... | 3 | 0 | 1 | 0 | 1 |
| Rawalpindi ... ... ... | 84·3 | —4·3 | 91 | 6 | 57·5 | +0·5 | 49 | 30 | 0·74 | +0·14 | 0·25 | 1 | 4 | +2·6 | 4·5 | +3·3 | 0 | 0 | 0 | 0 | 0 |
| Murree ... ... ... | 63·4 | —4·2 | 76 | 19 | 48·3 | —1·0 | 37 | 28 | 5·01 | +3·45 | 2·24 | 28 | 6 | +3·3 | 6·6 | +3·0 | 5 | 0 | 6 | 0 | 0 |
| Khushab ... ... ... | 89·4 | —4·2 | 96 | 20 | 63·2 | —0·2 | 57 | 31 | 0·90 | +0·75 | 0·45 | 1,27 | 2 | +1·6 | 2·4 | —0·5 | 1 | 0 | 0 | 0 | 0 |
| Sargodha (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| **MULTAN.** | | | | | | | | | | | | | | | | | | | | | |
| Lyallpur ... ... ... | 87·6 | —5·6 | 94 | 19,20 | 65·0 | +2·6 | 56 | 31 | 1·45 | +1·33 | 1·19 | 2 | 2 | +1·6 | 1·7 | +0·3 | 0 | 0 | 0 | 0 | 0 |
| Montgomery ... ... ... | 89·4 | —5·6 | 94 | 16,17,21 | 65·8 | +2·3 | 57 | 31 | 0·80 | +0·72 | 0·80 | 2 | 1 | +0·7 | 1·4 | —0·9 | 0 | 0 | 0 | 0 | 0 |
| Multan ... ... ... | 91·4 | —3·0 | 95 | 7,16 | 68·4 | +4·7 | 62 | 29,30 | 0·00 | —0·08 | 0·00 | — | 0 | —0·2 | 1·2 | +0·1 | 0 | 0 | 0 | 0 | 0 |
| **BAHAWALPUR.** | | | | | | | | | | | | | | | | | | | | | |
| Leiah (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Khanpur (S) ... ... | 92·6 | —4·3 | 98 | 7 | 66·2 | +2·3 | 61 | 14,29 | 0·14 | +0·12 | 0·14 | 2 | 1 | +0·9 | 2·3 | —1·3 | 1 | 0 | 0 | 1 | 1 |
| Khanpur (P.B.O.) ... ... | 90·8 | ... | 95 | 7,26 | 63·8 | ... | 58 | 14 | 0·42 | ... | 0·41 | 2 | 1 | ... | 3·4 | ... | 1 | 0 | 0 | 1 | 1 |
| Bahawalpur ... ... ... | 91·7 | —3·9 | 96 | 7,26 | 65·7 | +3·2 | 59 | 17 | 1·20 | +1·14 | 1·20 | 1 | 1 | +0·8 | 0·1 | —1·9 | 0 | 0 | 0 | 0 | 0 |
| Fort Abbas ... ... ... | 92·7 | ... | 97 | 27 | 64·9 | ... | 57 | 31 | 1·91 | ... | 1·57 | 3 | 2 | ... | 2·6 | ... | 0 | 0 | 0 | 0 | 0 |
| **PESHAWAR.** | | | | | | | | | | | | | | | | | | | | | |
| Drosh ... ... ... | 82·5 | +5·8 | 92 | 21 | 53·5 | +0·3 | 47 | 30 | 1·48 | +0·21 | 0·82 | 2 | 5 | +1·9 | 2·3 | +0·3 | 4 | 0 | 0 | 0 | 0 |
| Chakdara ... ... ... | 87·7 | ... | 97 | 7,8 | * | ... | ... | — | 0·35 | ... | 0·25 | 2 | 2 | ... | 2·5 | ... | 0 | 0 | 0 | 0 | 0 |
| Peshawar ... ... ... | 84·9 (a) | —2·9 | 92 | 19 | 62·2 (b) | +1·7 | 55 | 28,30 | 1·16 (b) | +0·93 | 0·77 | 7 | 3 | +2·4 | 1·2 (c) | +0·1 | 5 | 0 | 0 | 0 | 0 |
| Cherat ... ... ... | 73·5 | —3·1 | 80 | 18 | 56·8 | —1·6 | 51 | 28,31 | 2·86 | +2·30 | 1·51 | 2 | 2 | +0·7 | 4·6 | —0·5 | 1 | 1 | 5 | 0 | 0 |
| Risalpur ... ... ... | 86·4 | ... | 93 | 19 | 60·2 | ... | 50 | 30 | 1·08 | ... | 0·42 | 2,7 | 3 | ... | 1·3 | ... | 4 | 0 | 0 | 0 | 1 |
| Haripur ... ... ... | 84·1 | ... | 90 | 19 | 60·6 | ... | 54 | 29 | 0·89 | ... | 0·62 | 2 | 1 | ... | 3·5 | ... | 0 | 0 | 0 | 0 | 0 |
| Kakul ... ... ... | 74·7 | ... | 83 | 19,20 | 55·9 | ... | 49 | 28 | 2·37 | ... | 1·01 | 2 | 6 | ... | x | ... | 5 | 0 | 0 | 0 | 0 |
| Campbellpur ... ... ... | 81·2 | ... | 89 | 19 | 60·2 | ... | 50 | 31 | 2·71 | ... | 1·11 | 7 | 4 | ... | 2·6 | ... | 0 | 0 | 0 | 0 | 0 |
| Landikotal ... ... ... | 79·3 | ... | 89 | 20 | 53·6 | ... | 46 | 30 | 0·86 | ... | 0·24 | 7 | 4 | ... | 1·7 | ... | 0 | 0 | 2 | 0 | 0 |

(x) Data not available.

(*) Data rejected.

(a) Mean for 30 days.
(b) " " 29 "
(c) " " 28 "

# TABLE III—SUMMARY OF TEMPERATURE, PRECIPITATION, WIND VELOCITY AND WEATHER DURING THE MONTH OF OCTOBER, 1956.

| Division and Station. | Maximum Temperature of the Air °F | | | | Minimum Temperature of the Air °F | | | | Precipitation (Inches). | | | | | | Wind Velocity (Knots). | | Weather Number of Days. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Mean. | Departure from normal. | Highest. | Date. | Mean. | Departure from normal. | Lowest. | Date. | Total of the month. | Departure from normal. | Heaviest fall in 24 hours. | Date. | Days with 0·10" or more. | Departure from normal. | Mean. | Departure from normal. | Thunder heard. | Hail. | Visibility Code Figure 93 or Less. Fog. | Haze (dust) | Dust Storm. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| D. I. KHAN. | | | | | | | | | | | | | | | | | | | | | |
| Kohat ... ... ... | 85·6 | ... | 93 | 19 | 65·2 | ... | 58 | 28 | 0·99 | ... | 0·81 | 7 | 2 | ... | 4·0 | ... | 3 | 0 | 0 | 0 | 0 |
| Parachinar ... ... ... | 74·2 | 0·0 | 84 | 20 | 47·3 | —1·4 | 41 | 29,30,31 | 3·98 | +3·03 | 1·90 | 7 | 3 | —0·5 | 2·3 | +0·1 | 4 | 0 | 0 | 0 | 0 |
| Miranshah ... ... ... | 80·6 | —3·0 | 89 | 20 | * | ... | ... | ... | 0·30 | +0·27 | 0·15 | 2,27 | 2 | +2·0 | 2·5 | —1·4 | 0 | 0 | 0 | 0 | 0 |
| Bannu ... ... ... | 85·6 | —5·0 | 92 | 19 | 62·5 | +0·6 | 56 | 28 | 1·11 | +1·07 | 0·76 | 7 | 2 | +1·9 | 1·8 | ... | 2 | 0 | 0 | 0 | 0 |
| Wana ... ... ... | 77·2 | —2·8 | 84 | 20 | 45·5 | —1·5 | 39 | 15,20 | 1·30 | +1·18 | 1·10 | 2 | 2 | +1·7 | 0·0 | ... | 0 | 0 | 0 | 0 | 0 |
| D. I. Khan ... ... ... | 89·9 | —3·4 | 96 | 25 | * | ... | ... | ... | 0·14 | +0·03 | 0·10 | 7 | 1 | +0·7 | 0·1 | —0·7 | 0 | 0 | 0 | 0 | 0 |
| QUETTA. | | | | | | | | | | | | | | | | | | | | | |
| Fort Sandeman ... ... | 82·4 | —0·2 | 90 | 18 | 52·4 | —0·5 | 48 | 29,30,31 | 0·89 | +0·79 | 0·33 | 2 | 3 | +2·8 | 2·0 | +0·7 | 2 | 0 | 0 | 0 | 0 |
| Hindubagh ... ... ... | 78·5 | ... | 89 | 18 | 46·4 | ... | 36 | 29 | 0·32 | ... | 0·16 | 31 | 2 | ... | 5·5 | ... | 0 | 0 | 0 | 0 | 0 |
| Loralai ... ... ... | 78·3 | ... | 87 | 21 | 46·6 | ... | 40 | 29 | 0·79 | +0·68 | 0·64 | 1 | 2 | +1·7 | 3·5 | ... | 0 | 0 | 0 | 0 | 0 |
| Sibi ... ... ... | * | ... | | | * | | | ... | 0·00 | 0·00 | 0·00 | ... | 0 | 0·0 | * | ... | | * | | | |
| Harnai ... ... ... | | | | | | | | ... | 1·62 | +1·39 | 0·85 | 1 | 2 | +1·6 | | | | | | | |
| Quetta (Samungli) ... ... | 75·9 | ... | 83 | 1,21 | 35·2 | | 28 | 14,15,16 | 0·21 | ... | 0·19 | 31 | 1 | ... | 3·9 | | 2 | 0 | 0 | 0 | 1 |
| Quetta ... ... ... | 75·4 | ... | 83 | 1 | 37·1 | | 31 | 14,15 | 0·12 | ... | 0·12 | 31 | 1 | ... | 2·8 | +1·3 | 0 | 0 | 0 | 0 | 0 |
| Chaman ... ... ... | 79·9 | +0·1 | 85 | 4 days | 53·3 | —0·2 | 43 | 31 | 0·11 | —0·05 | 0·11 | 31 | 1 | +0·8 | x | ... | 0 | 0 | 1 | 0 | 0 |
| KALAT (North). | | | | | | | | | | | | | | | | | | | | | |
| Kalat ... ... ... | 74·5 | —0·8 | 82 | 22,26 | 35·4 | +5·6 | 29 | 12,14,31 | 0·00 | —0·09 | 0·00 | ... | 0 | —0·2 | 5·1 | +1·3 | 0 | 0 | 0 | 0 | 0 |
| Nushki ... ... ... | 87·4 | ... | 100 | 3 | 60·8 | ... | 52 | 11 | 0·00 | ... | 0·00 | ... | 0 | ... | x | ... | 0 | 0 | 0 | 0 | 0 |
| Dalbandin ... ... ... | 86·7 | —2·3 | 92 | 7,21,24 | 48·4 | —2·5 | 41 | 13 | 0·00 | —0·02 | 0·00 | ... | 0 | —0·1 | x | ... | ... | ... | 0 | 0 | 0 |
| Nokkundi ... ... ... | 90·6 | —1·6 | 98 | 20 | 57·3 | —2·8 | 49 | 14 | 0·00 | 0·00 | 0·00 | ... | 0 | 0·0 | x | ... | 0 | 0 | 0 | 0 | 0 |
| KALAT (South). | | | | | | | | | | | | | | | | | | | | | |
| Panjgur ... ... ... | 84·5 | —2·7 | 91 | 22 | 54·6 | —0·8 | 49 | 28 | 0·00 | —0·01 | 0·00 | ... | 0 | —0·1 | 4·5 | +0·9 | 0 | 0 | 0 | 0 | 0 |
| Turbat ... ... ... | * | ... | ... | ... | * | ... | ... | ... | 0·00 | ... | 0·00 | ... | 0 | ... | x | ... | 0 | 0 | 0 | 0 | 0 |
| Jiwani ... ... ... | 89·4 | ... | 98 | 4 | 70·8 | ... | 65 | 28 | 0·00 | ... | 0·00 | ... | 0 | ... | x | ... | 0 | 0 | 6 | 0 | 0 |
| Pasni ... ... ... | 90·4 | —0·1 | 99 | 7,8 | 68·2 | +0·9 | 63 | 12 | 0·00 | 0·00 | 0·00 | ... | 0 | 0·0 | 7·2 | +2·1 | 1 | 0 | 0 | 0 | 0 |
| Ormara ... ... ... | 89·2 | 0·0 | 98 | 7,8 | 70·9 | +0·1 | 64 | 10,30 | 0·03 | +0·03 | 0·03 | 1 | 1 | 0·0 | 6·2 | —1·1 | 0 | 0 | 0 | 0 | 0 |
| Lasbela ... ... ... | 99·2 | —0·5 | 107 | 1 | 65·4 | +2·1 | 57 | 29,30 | 0·00 | —0·01 | 0·00 | ... | 0 | 0·0 | 1·5 | —0·4 | 0 | 0 | 0 | 0 | 0 |
| FEDERAL CAPITAL AREA | | | | | | | | | | | | | | | | | | | | | |
| Karachi (Manora) ... ... | 88·7 | +1·4 | 98 | 9 | 71·2 | —2·5 | 70 | 29 | 2·72 | +2·70 | 1·53 | 1 | 2 | +1·9 | x | ... | 0 | 0 | 0 | 0 | 0 |
| Karachi (Air Port) ... ... | 91·9 | ... | 98 | 7,8 | 69·3 | ... | 64 | 4 days | 3·88 | ... | 2·19 | 1 | 2 | ... | 4·0 | ... | 1 | 0 | 1 | 0 | 0 |
| HYDERABAD. | | | | | | | | | | | | | | | | | | | | | |
| Badin ... ... ... | 94·8 | —1·2 | 99 | 5 days | 70·5 | +0·6 | 66 | 14,15 | 0·15 | +0·12 | 0·15 | 3 | 1 | +0·9 | 3·4 | ... | 0 | 0 | 0 | 0 | 0 |
| Umarkot ... ... ... | 92·3 | ... | 100 | 17 | 67·8 | ... | 62 | 15,16 | 2·15 | ... | 1·20 | 2 | 3 | ... | 2·8 | ... | 0 | 0 | 0 | 0 | 0 |
| Chhor ... ... ... | 94·4 | ... | 98 | 7,8 | 65·0 | ... | 57 | 14 | 1·33 | ... | 1·05 | 2 | 3 | ... | 2·2 | ... | 2 | 0 | 0 | 0 | 0 |
| Hyderabad ... ... ... | 93·9 | —3·9 | 99 | 13,24,27 | 69·7 | —0·5 | 64 | 13 | 1·83 | +1·80 | 1·35 | 2 | 2 | +1·9 | 4·0 | —0·4 | 0 | 0 | 0 | 0 | 0 |
| KHAIRPUR. | | | | | | | | | | | | | | | | | | | | | |
| Padidan ... ... ... | 94·3 | ... | 99 | 7 | 64·3 | ... | 53 | 15 | 0·12 | ... | 0·08 | 1 | 0 | ... | x | ... | 0 | 0 | 0 | 0 | 0 |
| Nawabshah ... ... ... | 93·5 | — | 100 | 1 | 65·6 | ... | 58 | 16 | 1·35 | ... | 0·87 | 1 | 2 | ... | 2·8 | ... | 0 | 0 | 0 | 0 | 0 |
| Sukkur ... ... ... | 92·7 | —3·3 | 98 | 1 | 69·7 | +0·8 | 65 | 13,30 | 2·58 | +2·57 | 2·45 | 2 | 2 | +2·0 | 0·7 | —1·8 | 0 | 0 | 0 | 0 | 0 |
| Reti ... ... ... | 94·7 | ... | 101 | 1 | 62·3 | ... | 51 | 27 | 0·00 | ... | 0·00 | ... | 0 | ... | 2·7 | ... | 0 | 0 | 0 | 0 | 0 |
| Jacobabad ... ... ... | 92·9 | —4·6 | 96 | 4 days | 70·0 | +4·4 | 64 | 14,16 | 0·15 | +0·12 | 0·15 | 31 | 1 | +0·9 | 3·9 | +1·1 | 1 | 0 | 0 | 0 | 0 |
| JUNAGADH. | | | | | | | | | | | | | | | | | | | | | |
| Veraval (R) ... ... | | | | | | | | | | | | | | | | | | | | | |
| AFGHANISTAN. | | | | | | | | | | | | | | | | | | | | | |
| Jalalabad (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Kabul (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Kandahar (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| ARABIA. | | | | | | | | | | | | | | | | | | | | | |
| Muscat ... ... ... | 86·3 | —4·7 | 92 | 14 | 76·5 | —3·4 | 71 | 25 | 0·00 | —0·14 | 0·00 | — | 0 | —0·2 | 1·8 | —1·0 | 0 | 0 | 0 | 0 | 0 |

(x) Data not available. (*) Data rejected. (R) Register not received.

GPPD—S-3—9 (Met) 61—9-6-64—200.

Regd. No. S-1452.

# PAKISTAN WEATHER REVIEW, 1956.

## Monthly Weather Report.

## NOVEMBER.

(PUBLISHED BY THE AUTHORITY OF THE GOVERNMENT OF PAKISTAN)

*Chief Features.*—(1) Two western disturbances moved across the northern parts of West Pakistan during the month.

(2) Fairly widespread rainfall occurred over East Pakistan during the first four days in association with the eastward passage of two low pressure waves.

*West Pakistan.*—Scattered rain with a few thundershowers were reported from Peshawar Division on the first two days on account of a western disturbance moving northeastwards from Kalat Division. Another western disturbance caused an isolated duststorms in Peshawar Division on the 19th. Otherwise, the weather remained dry during the month. 1" of rain was recorded at Drosh on the 1st.

The total rainfall was in large defect over the whole region.

The mean maximum temperature was in excess over Peshawar Division and in defect over Lahore Division, while the mean minimum temperature was in defect over Hyderabad Division and were both normal over rest of the region.

The mean relative humidity was in excess over Lahore and Khairpur Divisions and normal elsewhere. Cloudiness was normal over Lahore Rawalpindi and D. I. Khan Divisions and in defect over rest of the region.

*East Pakistan.*—In association with the eastward passage of two low pressure waves fairly widespread rain fell in East Pakistan during the first three days. Local rain was reported from Chittagong and Dacca Divisions on the 4th due to a low pressure area lying over West Bengal.

Weather remained dry during the rest of the month, except for scattered falls or local rain with thunderstorm activity in Chittagong and Dacca Divisions on the 12th and the 13th and a few light showers in Chittagong and Rajshahi Divisions on the 8th.

Some of the more important amounts of rainfall during the month were :—Khulna 2", Srimangal and Sirajganj 1½" each and Brahmanbaria and Satkhira 1" each on the 1st; Faridpur 2", Chittagong 1½" and Srimangal and Dinajpur 1" each on the 2nd; Brahmanbaria and Satkhira 1½" each and Noakhali and Khulna 1" each on the 3rd; Comilla 1" on the 4th and Chittagong and Barisal 1½" each on the 13th.

The total rainfall was in moderate excess over Chittagong Division and in large excess elsewhere and the region as a whole.

The mean maximum and minimum temperatures, mean relative humidity and cloudiness were normal over the whole region except Rajshahi Division where cloudiness was in defect.

Table I contains the Divisional means of rainfall, temperature, humidity and cloud for the 15 divisions of Pakistan. These means are based on the observations at the stations whose monthly means are given in the subsequent tables.

Blank page retained for pagination

# TABLE I—DIVISIONAL MEANS FOR NOVEMBER, 1956.

| Division. | PRECIPITATION. | | | | DEPARTURE FROM NORMAL OF | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 03.00 hrs. G.M.T. | | |
| | Actual. | Normal. | Departure from normal. | Percentage departure from normal. | Maximum temperature. | Minimum temperature. | Vapour pressure. | Relative humidity. | Cloud. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | " | " | " | | ° | ° | mb. | % | |
| EAST PAKISTAN. | | | | | | | | | |
| Chittagong ... ... ... ... ... | 2·59 | 1·78 | +0·81 | +45 | −0·1 | +1·6 | +0·8 | 0 | −0·2 |
| Dacca ... ... ... ... ... | 2·09 | 1·12 | +0·97 | +87 | +0·4 | +1·6 | −0·2 | −1 | −0·2 |
| Rajshahi ... ... ... ... ... | 1·81 | 0·70 | +1·11 | +159 | −0·5 | +0·6 | +0·3 | +2 | −0·7 |
| Mean ... ... ... ... ... | 2·13 | 1·16 | +0·97 | +84 | −0·1 | +1·2 | +0·3 | +1 | −0·4 |
| WEST PAKISTAN. | | | | | | | | | |
| Kashmir* ... ... ... ... ... | | | | | | | | | |
| Lahore ... ... ... ... ... | 0·00 | 0·13 | −0·13 | −100 | −4·3 | +0·8 | +0·7 | +7 | +0·1 |
| Rawalpindi ... ... ... ... ... | 0·03 | 0·36 | −0·33 | −92 | −1·1 | −0·7 | +0·5 | +3 | 0 |
| Multan ... ... ... ... ... | 0·00 | 0·07 | −0·07 | −100 | −0·3 | 0 | −0·6 | +3 | −0·5 |
| Bahawalpur ... ... ... ... ... | 0·00 | 0·07 | −0·07 | −100 | −0·7 | +0·4 | +0·6 | +4 | −0·4 |
| Peshawar ... ... ... ... ... | 0·24 | 0·34 | −0·10 | −29 | +3·4 | −1·4 | +0·3 | +1 | −0·7 |
| D. I. Khan ... ... ... ... ... | 0·00 | 0·16 | −0·16 | −100 | +0·3 | −1·5 | +0·5 | +2 | −0·1 |
| Quetta ... ... ... ... ... | 0·00 | 0·14 | −0·14 | −100 | +1·4 | −0·3 | +0·8 | +1 | −0·7 |
| Kalat ... ... ... ... ... | 0·00 | 0·07 | −0·07 | −100 | +1·0 | −1·2 | −0·6 | +2 | −1·1 |
| Federal Capital Area ... ... ... ... | 0·00 | 0·08 | −0·08 | −100 | +0·7 | −1·1 | −0·2 | −1 | −0·7 |
| Hyderabad ... ... ... ... ... | 0·00 | 0·12 | −0·12 | −100 | +0·8 | −2·5 | −1·3 | +3 | −0·9 |
| Khairpur ... ... ... ... ... | 0·00 | 0·02 | −0·02 | −100 | −0·5 | +0·1 | +0·3 | +8 | −0·2 |
| Mean ... ... ... ... ... | 0·02 | 0·12 | −0·10 | −83 | +0·6 | −1·0 | −0·1 | +3 | −0·7 |
| Junagad* ... ... ... ... ... | | | | | | | | | |

*Data incomplete.

# TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF NOVEMBER, 1956.

| Division and Station. | Hours of observation. | Height of bar. cistern above mean sea level. | Mean Pressure. | | | Mean Temperature of the Air and Humidity. | | | | | | | Total Cloud Amount. | | Wind Direction Number of Observations From :— | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Station level reduced to standard temperature and gravity. | Departure from normal. | Reduced to standard temperature and M.S.L. or nearest 0·5 p.s.i. level. | Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Mean amount. | Departure from normal. | N | NE | E | SE | S | SW | W | NW | Calm. |
| 1 | 2 | 3 | 4 | 5 | 5a | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| EAST PAKISTAN. | | | | | | | | | | | | | | | | | | | | | | | |
| CHITTAGONG DIVISION. | | | | | | | | | | | | | | | | | | | | | | | |
| Cox's Bazar ... ... ... | 0300 | 38 | 1013·9 | +1·2 | 1015·3 | 79·5 | 73·3 | 70·4 | 25·0 | +0·1 | 74 | —3 | 2·3 | —0·4 | 5 | 11 | 7 | 4 | 0 | 1 | 0 | 2 | 0 |
| | 1200 | | 1011·5 | | 1012·8 | 77·4 | 72·4 | 70·0 | 24·5 | | 77 | | 2·1 | | 4 | 1 | 0 | 0 | 2 | 1 | 5 | 10 | 7 |
| Chittagong (Patenga) ... ... ... | 0000 | 20 | 1013·0 | | 1013·7 | 69·1 | 68·5 | 68·0 | 23·6 | | 97 | | 2·0 | | 1 | 18 | 1 | 0 | 1 | 0 | 0 | 0 | 9 |
| | 0300 | | 1014·8 | | 1015·5 | 75·7 | 72·3 | 70·3 | 25·7 | | 84 | | 2·3 | | 4 | 23 | 0 | 2 | 1 | 0 | 0 | 0 | 0 |
| | 1200 | | 1011·7 | | 1012·4 | 77·4 | 72·9 | 70·7 | 25·2 | | 79 | | 1·9 | | 2 | 1 | 0 | 0 | 1 | 0 | 13 | 8 | 5 |
| Chittagong ... ... ... | 0300 | 87 | 1012·4 | +0·7 | 1015·4 | 76·0 | 71·5 | 69·4 | 24·3 | +0·9 | 79 | —2 | 2·6 | 0 | 13 | 13 | 1 | 1 | 1 | 1 | 0 | 0 | 0 |
| | 1200 | | 1009·3 | | 1012·3 | 76·2 | 70·8 | 67·9 | 23·0 | | 75 | | 2·4 | | 8 | 1 | 0 | 0 | 0 | 2 | 8 | 11 | 0 |
| Maijdee (Court) ... ... ... | 0000 | 25 | 1012·9 | | 1013·7 | 67·7 | 66·4 | 65·3 | 21·5 | | 92 | | 1·2 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 28 |
| | 0300 | | 1014·6 | +0·7 | 1015·5 | 74·9 | 70·4 | 68·1 | 23·5 | —0·2 | 79 | —1 | 1·7 | —0·1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 3 | 26 |
| | 1200 | | 1011·4 | | 1012·2 | 76·6 | 71·6 | 69·2 | 24·5 | | 77 | | 0·4 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| Comilla ... ... ... ... | 0000 | 29 | 1012·7 | | 1013·7 | 67·0 | 66·0 | 65·2 | 21·4 | | 95 | | 2·1 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| | 0300 | | 1014·6 | +0·7 | 1015·6 | 77·0 | 71·5 | 68·6 | 23·9 | +0·7 | 75 | 0 | 1·2 | —0·5 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 27 |
| | 1200 | | 1011·3 | | 1012·3 | 76·7 | 72·0 | 69·5 | 25·2 | | 79 | | 1·2 | | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 28 |
| Brahmanbaria ... ... ... | 0000 | 32 | 1013·2 | | 1014·3 | 68·9 | 67·5 | 66·7 | 22·3 | | 92 | | 2·2 | | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 28 |
| | 0300 | | 1014·6 | | 1015·7 | 77·0 | 71·4 | 68·2 | 23·9 | +0·8 | 75 | +5 | 2·2 | | 2 | 6 | 0 | 1 | 0 | 2 | 0 | 0 | 19 |
| | 1200 | | 1011·2 | | 1012·2 | 76·5 | 71·7 | 69·2 | 24·5 | | 77 | | 1·5 | | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 28 |
| Srimangal ... ... ... ... | 0000 | 69 | 1011·2 | | 1013·7 | 62·7 | 62·4 | 62·2 | 19·1 | | 97 | | 1·8 | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 29 |
| | 0300 | | 1013·1 | +0·3 | 1015·6 | 74·3 | 70·8 | 68·9 | 23·9 | +2·5 | 83 | 0 | 2·1 | +0·1 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 28 |
| | 1200 | | 1009·6 | | 1012·0 | 73·5 | 71·4 | 70·1 | 25·0 | | 90 | | 1·6 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| Sylhet ... ... ... ... | 0000 | 115 | 1009·3 | | 1013·4 | 65·2 | 64·4 | 63·7 | 19·5 | | 94 | | 2·3 | | 0 | 0 | 25 | 0 | 2 | 0 | 0 | 0 | 3 |
| | 0300 | | 1011·4 | | 1015·4 | 73·2 | 69·1 | 66·8 | 22·4 | | 81 | | 2·9 | | 1 | 0 | 26 | 0 | 1 | 0 | 0 | 0 | 2 |
| | 1200 | | 1008·0 | | 1012·0 | 74·8 | 70·2 | 67·6 | 23·5 | | 79 | | 1·8 | | 0 | 1 | 1 | 0 | 1 | 0 | 4 | 0 | 23 |
| DACCA DIVISION. | | | | | | | | | | | | | | | | | | | | | | | |
| Mymensingh ... ... ... | 0000 | 62 | 1011·9 | | 1014·1 | 67·5 | 66·0 | 65·2 | 20·8 | | 92 | | 2·1 | | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 27 |
| | 0300 | | 1014·1 | +0·9 | 1016·3 | 72·7 | 68·6 | 66·2 | 22·4 | +0·6 | 81 | +2 | 1·5 | —0·4 | 0 | 0 | 10 | 2 | 0 | 0 | 5 | 2 | 11 |
| | 1200 | | 1010·5 | | 1012·7 | 78·3 | 72·0 | 68·5 | 23·4 | | 71 | | 1·3 | | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 29 |
| Narayanganj ... ... ... | 0000 | 26 | 1013·6 | | 1014·5 | 68·9 | 66·5 | 65·0 | 21·1 | | 87 | | 1·7 | | 2 | 0 | 1 | 0 | 0 | 2 | 1 | 7 | 17 |
| | 0300 | | 1014·9 | +0·9 | 1015·8 | 76·0 | 69·5 | 65·7 | 21·7 | —0·2 | 71 | —3 | 2·0 | —0·1 | 5 | 4 | 6 | 1 | 1 | 2 | 0 | 8 | 3 |
| | 1200 | | 1011·6 | | 1012·5 | 77·5 | 70·7 | 66·5 | 21·9 | | 69 | | 1·8 | | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 3 | 24 |
| Dacca (Tejgaon) ... ... ... | 0000 | 27 | 1012·3 | | 1013·3 | 66·1 | 64·6 | 63·4 | 20·0 | | 92 | | 2·3 | | 11 | 4 | 1 | 0 | 0 | 2 | 0 | 4 | 8 |
| | 0300 | | 1014·3 | | 1015·3 | 74·7 | 69·1 | 65·8 | 22·1 | | 75 | | 2·0 | | 15 | 7 | 4 | 0 | 0 | 2 | 0 | 2 | 0 |
| | 1200 | | 1011·1 | | 1012·1 | 75·7 | 69·7 | 66·3 | 22·3 | | 73 | | 2·6 | | 1 | 4 | 1 | 1 | 0 | 1 | 4 | 7 | 11 |

# TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF NOVEMBER, 1956.

| Division and Station. | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure. | | | Mean Temperature of the Air and Humidity. | | | | | | | Total Cloud Amount. | | Wind Direction Number of Observations From :— | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Station level reduced to standard temperature and gravity. | Departure from normal. | Reduced to standard temperature and M.S.L. or nearest Gpkm. level. | Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Mean amount. | Departure from normal. | N | NE | E | SE | S | SW | W | NW | Calm. |
| 1 | 2 | 3 | 4 | 5 | 5a | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | oF | oF | oF | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| EAST PAKISTAN. | | | | | | | | | | | | | | | | | | | | | | | |
| DACCA DIVISION. | | | | | | | | | | | | | | | | | | | | | | | |
| Faridpur ... ... ... ... | 0000 | 46 | 1012·2 | | 1013·8 | 67·7 | 66·5 | 65·6 | 22·1 | | 95 | | 2·2 | | 6 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 21 |
| | 0300 | | 1014·1 | +0·8 | 1015·7 | 74·2 | 68·9 | 65·6 | 21·3 | —0·6 | 74 | —3 | 1·5 | +0·1 | 21 | 1 | 0 | 1 | 0 | 1 | 0 | 2 | 4 |
| | 1200 | | 1010·6 | | 1012·2 | 75·8 | 70·5 | 67·2 | 23·0 | | 75 | | 2·0 | | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 27 |
| Barisal ... ... ... ... | 0000 | 11 | 1013·0 | | 1013·4 | 68·5 | 66·7 | 66·2 | 21·7 | | 90 | | 1·8 | | 3 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 24 |
| | 0300 | | 1015·0 | +0·7 | 1015·4 | 75·4 | 70·4 | 67·0 | 22·8 | —0·5 | 77 | +2 | 1·5 | —0·3 | 9 | 7 | 0 | 1 | 3 | 0 | 0 | 1 | 9 |
| | 1200 | | 1011·5 | | 1011·9 | 79·8 | 73·7 | 70·8 | 26·0 | | 74 | | 1·3 | | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 27 |
| RAJSHAHI DIVISION. | | | | | | | | | | | | | | | | | | | | | | | |
| Khulna ... ... ... ... | 0000 | 16 | 1013·3 | | 1013·9 | 67·5 | 65·5 | 64·4 | 20·2 | | 89 | | 1·5 | | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 25 |
| | 0300 | | 1015·6 | +0·9 | 1016·2 | 73·7 | 69·5 | 65·5 | 21·9 | +1·3 | 77 | +10 | 1·2 | —1·0 | 1 | 16 | 1 | 0 | 1 | 0 | 0 | 1 | 10 |
| | 1200 | | 1012·1 | | 1012·6 | 77·9 | 70·2 | 65·7 | 22·1 | | 67 | | 0·8 | | 3 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 25 |
| Satkhira ... ... ... ... | 0000 | 16 | 1013·7 | | 1014·3 | 65·4 | 64·0 | 62·0 | 19·3 | | 92 | | 1·2 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| | 0300 | | 1015·4 | +0·9 | 1016·0 | 73·9 | 68·1 | 64·2 | 20·7 | —0·1 | 72 | —1 | 0·6 | —1·6 | 6 | 0 | 0 | 0 | 0 | 1 | 4 | 3 | 16 |
| | 1200 | | 1012·4 | | 1013·0 | 77·0 | 70·9 | 67·9 | 23·2 | | 73 | | 1·3 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| Jessore ... ... ... ... | 0000 | 26 | 1012·4 | | 1013·3 | 64·2 | 63·0 | 62·2 | 19·2 | | 94 | | 1·8 | | 9 | 2 | 0 | 0 | 1 | 1 | 0 | 4 | 13 |
| | 0300 | | 1014·9 | +0·5 | 1015·8 | 72·5 | 68·1 | 64·8 | 21·8 | +0·9 | 79 | +5 | 1·5 | —0·1 | 18 | 5 | 1 | 0 | 2 | 0 | 0 | 4 | 0 |
| | 1200 | | 1011·6 | | 1012·5 | 76·4 | 71·1 | 68·1 | 23·0 | | 75 | | 2·0 | | 12 | 3 | 2 | 0 | 1 | 1 | 1 | 8 | 2 |
| Pabna ... ... ... ... | 0300 | | | | | 73·4 | 67·9 | 64·0 | 20·5 | —0·9 | 74 | —1 | | | | | | | | | | | |
| Sirajganj ... ... ... ... | 0000 | 49 | 1011·8 | | 1013·6 | 65·8 | 64·4 | 63·2 | 20·0 | | 92 | | 1·4 | | 5 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 21 |
| | 0300 | | 1013·6 | ... | 1015·3 | 73·4 | 68·3 | 65·2 | 21·1 | ... | 76 | ... | 1·3 | ... | 10 | 1 | 0 | 0 | 0 | 2 | 1 | 1 | 15 |
| | 1200 | | 1010·4 | | 1012·1 | 74·9 | 69·9 | 67·1 | 22·8 | | 77 | | 0·8 | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 |
| Rajshahi | 0300 | | | | | | | | | | | | 1·1 | | | | | | | | | | |
| Bogra ... ... ... ... | 0000 | 63 | | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | 1013·6 | +0·5 | 1015·8 | 70·6 | 66·6 | 63·9 | 20·8 | +0·4 | 80 | +3 | 0·9 | —0·5 | 12 | 6 | 2 | 0 | 0 | 4 | 2 | 4 | 0 |
| | 1200 | | 1009·9 | | 1012·1 | 80·1 | 71·5 | 67·1 | 22·5 | | 64 | | 0·7 | | 1 | 1 | 1 | 0 | 0 | 4 | 5 | 2 | 16 |
| Dinajpur ... ... ... ... | 0000 | 123 | 1010·4 | | 1014·8 | 63·3 | 61·5 | 59·8 | 17·4 | | 89 | | 1·4 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| | 0300 | | 1011·8 | +0·4 | 1016·1 | 72·9 | 66·9 | 63·1 | 19·9 | +0·5 | 72 | —5 | 1·1 | —0·2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 29 |
| | 1200 | | 1008·7 | | 1013·0 | 76·3 | 68·9 | 65·0 | 20·4 | | 67 | | 0·8 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| Rangpur ... ... ... ... | 0300 | | | | | | | | | | | | 2·1 | | 0 | 7 | 22 | 1 | 0 | 0 | 0 | 0 | 0 |
| | 1200 | | | | | | | | | | | | 1·6 | | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 27 |

# TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF NOVEMBER, 1956.

| Division and Station. | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure: Station level reduced to standard temperature and gravity. | Mean Pressure: Departure from normal. | Mean Pressure: Reduced to standard temperature and M.S.L. or nearest Gpkm. level. | Mean Temperature of the Air and Humidity: Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Total Cloud Amount: Mean amount. | Departure from normal. | Wind Direction Number of Observations From :— N | NE | E | SE | S | SW | W | NW | Calm. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 5a | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | oF | oF | oF | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| KASHMIR. | | | | | | | | | | | | | | | | | | | | | | | |
| Srinagar (x) ... ... ... | 0000 | 5205 | | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Gulmarg (x) ... ... ... | 0300 | 8709 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Gurez (x) ... ... ... ... | 0300 | ... | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Sonemarg (x) ... ... ... | 0300 | ... | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Dras (x) ... ... ... ... | 0300 | 10059 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Kargil (x) ... ... ... ... | 0300 | ... | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Leh (x) ... ... ... ... | 0300 | 11529 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Skardu (x) ... ... ... | 0000 | 7250 | | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Misgar ... ... ... ... | 0000 | 10190 | 700·7 | | 709·8 | 23·2 | 20·8 | 15·9 | 3·0 | | 75 | | 0·5 | | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 27 |
| | 0300 | | 700·6 | ... | 710·0 | 25·1 | 22·6 | 18·0 | 3·3 | ... | 73 | ... | 0·6 | ... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| | 1200 | | 699·3 | | 708·5 | 36·2 | 28·3 | 13·6 | 2·8 | | 40 | | 0·8 | | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 28 |
| Gilgit (x) ... ... ... ... | 0000 | 4950 | | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Jammu (S) ... ... ... | 0300 | 1200 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| LAHORE. | | | | | | | | | | | | | | | | | | | | | | | |
| Lahore (Jail Road) ... ... ... | 0000 | 702 | 990·7 | | 1016·5 | 49·2 | 48·4 | 47·5 | 11·2 | | 93 | | 0·4 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| | 0300 | | 992·3 | +1·0 | 1017·8 | 55·1 | 51·9 | 49·2 | 11·7 | +0·9 | 80 | +17 | 0·9 | —0·2 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 27 |
| | 1200 | | 990·2 | | 1015·1 | 73·4 | 62·9 | 54·8 | 14·9 | | 53 | | 0·9 | | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 2 | 26 |
| Lahore (Cantt.) ... ... ... | 0000 | 703 | 990·1 | | 1016·0 | 49·8 | 47·5 | 45·1 | 10·2 | | 82 | | 0·2 | | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 3 | 25 |
| | 0300 | | 991·6 | ... | 1017·2 | 57·0 | 51·8 | 47·3 | 10·8 | ... | 69 | ... | 0·9 | ... | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 2 | 24 |
| | 1200 | | 989·4 | | 1014·0 | 73·6 | 59·3 | 47·0 | 10·9 | | 38 | | 0·8 | | 0 | 3 | 0 | 0 | 0 | 0 | 1 | 7 | 19 |
| Lahore (Walton) ... ... ... | 0000 | 699 | 990·6 | | 1016·2 | 49·6 | 47·6 | 45·7 | 10·3 | | 85 | | 0·4 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 29 |
| | 0300 | | 992·1 | ... | 1017·4 | 56·8 | 52·4 | 48·4 | 11·5 | ... | 72 | ... | 1·0 | ... | 0 | 1 | 2 | 1 | 3 | 2 | 2 | 3 | 16 |
| | 1200 | | 989·9 | | 1014·4 | 72·6 | 60·3 | 50·2 | 12·4 | | 45 | | 1·2 | | 0 | 1 | 4 | 3 | 0 | 0 | 0 | 18 | 4 |
| Sialkot ... ... ... ... | 0000 | 830 | 985·1 | | 1015·0 | 54·2 | 51·0 | 47·8 | 11·3 | | 79 | | 0·2 | | 1 | 3 | 0 | 2 | 0 | 0 | 0 | 2 | 22 |
| | 0300 | | 987·0 | —0·1 | 1016·9 | 58·4 | 53·2 | 47·9 | 11·5 | +0·5 | 69 | —3 | 1·4 | +0·5 | 0 | 5 | 0 | 2 | 0 | 0 | 0 | 4 | 19 |
| | 1200 | | 984·5 | | 1013·5 | 71·9 | 61·7 | 53·7 | 14·2 | | 53 | | 1·0 | | 0 | 1 | 0 | 4 | 0 | 1 | 0 | 0 | 24 |

(x) Data not available.

# TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF NOVEMBER, 1956.

| Division and Station. | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure. | | | Mean Temperature of the Air and Humidity. | | | | | | | Total Cloud Amount. | | Wind Direction Number of Observations From :— | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Station level reduced to standard temperature and gravity. | Departure from normal. | Reduced to standard temperature and M.S.L. or nearest Cpkm. level. | Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Mean amount. | Departure from normal. | N | NE | E | SE | S | SW | W | NW | Calm. |
| 1 | 2 | 3 | 4 | 5 | 5a | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | oF | oF | oF | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| **RAWALPINDI.** | | | | | | | | | | | | | | | | | | | | | | | |
| Jhelum ... ... ... ... | 0000 | 765 | 988·7 | | 1016·9 | 47·3 | 45·7 | 44·0 | 9·7 | | 91 | | 0·2 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| | 0300 | | 990·4 | ... | 1018·8 | 52·1 | 48·3 | 44·0 | 9·8 | ... | 74 | ... | 1·1 | ... | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 2 | 26 |
| | 1200 | | 987·9 | | 1014·8 | 71·0 | 58·6 | 47·3 | 11·2 | | 43 | | 0·9 | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 28 |
| Chaklala ... ... ... ... | 0000 | 1667 | 957·9 | | (b) 898·5 | (b) 44·1 | (b) 41·7 | 38·9 | 8·0 | | 81 | | 0·5 | | 10 | 0 | 0 | 0 | 1 | 0 | 1 | 2 | 16 |
| | 0300 | | 959·1 | ... | 900·1 | 46·8 | 43·8 | 40·4 | 8·5 | ... | 79 | ... | 1·1 | ... | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 8 | 20 |
| | 1200 | | 957·0 | | 900·9 | 70·2 | 56·1 | 43·5 | 9·7 | | 39 | | 1·3 | | 0 | 0 | 1 | 1 | 0 | 2 | 12 | 0 | 14 |
| Rawalpindi ... ... ... | 0000 | 1676 | 957·5 | | 898·8 | 45·2 | 43·2 | 40·4 | 8·7 | | 85 | | × | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| | 0300 | | (b) 958·8 | + 0·5 | (b) 901·0 | 53·7 | 47·8 | 41·8 | 9·0 | + 0·6 | 63 | + 1 | 1·1 | —0·1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| | 1200 | | (e) 956·6 | | (e) 900·8 | (d) 69·6 | (d) 56·2 | 45·0 | 10·0 | | 41 | | 1·4 | | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 29 |
| Murree ... ... ... ... | 0000 | 7113 | 785·9 | | 802·0 | 44·5 | 35·4 | 22·0 | 3·8 | | 40 | | 0·5 | | 0 | 1 | 1 | 6 | 0 | 0 | 0 | 22 | 0 |
| | 0300 | | 787·6 | + 0·1 | 803·9 | 47·0 | 37·0 | 22·2 | 3·9 | —0·6 | 37 | — 3 | 1·9 | + 0·3 | 3 | 5 | 3 | 6 | 0 | 1 | 5 | 4 | 3 |
| | 1200 | | 786·6 | | 802·7 | 49·3 | 40·9 | 29·9 | 5·7 | | 47 | | 1·3 | | 2 | 5 | 6 | 3 | 0 | 0 | 7 | 5 | 2 |
| Khushab ... ... ... ... | 0000 | 616 | 994·3 | | 1017·0 | 48·3 | 45·8 | 42·9 | 9·4 | | 81 | | 0·2 | | 1 | 3 | 4 | 2 | 1 | 1 | 1 | 1 | 16 |
| | 0300 | | 995·7 | 0·6 | 1018·0 | 56·0 | 50·1 | 43·8 | 9·7 | + 1·4 | 63 | + 12 | 0·9 | —0·2 | 1 | 4 | 4 | 2 | 1 | 1 | 1 | 0 | 16 |
| | 1200 | | 993·0 | | 1014·5 | 75·2 | 59·5 | 45·3 | 10·3 | | 35 | | 1·0 | | 0 | 0 | 4 | 3 | 5 | 4 | 10 | 0 | 4 |
| Sargodha (x) ... ... ... | 0300 | 614 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| **MULTAN.** | | | | | | | | | | | | | | | | | | | | | | | |
| Lyallpur ... ... ... ... | 0000 | 605 | 994·8 | | 1016·8 | 51·1 | 48·7 | 46·0 | 10·6 | | 82 | | 0·3 | | 0 | 1 | 1 | 6 | 2 | 0 | 1 | 0 | 19 |
| | 0300 | | 995·7 | + 1·0 | 1017·8 | 54·5 | 51·0 | 47·6 | 11·1 | + 1·0 | 77 | + 15 | 0·7 | —0·6 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 2 | 24 |
| | 1200 | | 993·5 | | 1014·6 | 73·7 | 60·5 | 48·5 | 12·1 | | 43 | | 1·0 | | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 4 | 22 |
| Montgomery ... ... ... | 0000 | 558 | 995·5 | | 1016·0 | 51·0 | 48·7 | 46·2 | 10·7 | | 82 | | 0·6 | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 29 |
| | 0300 | | 997·3 | + 0·7 | 1017·4 | 57·0 | 51·5 | 45·8 | 10·5 | —0·6 | 67 | + 3 | 0·7 | —0·1 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 27 |
| | 1200 | | 995·0 | | 1014·3 | 78·5 | 64·5 | 54·8 | 14·7 | | 43 | | 0·8 | | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 29 |
| Multan (s) ... ... ... | 0300 | 413 | 1002·7 | + 1·1 | 1017·6 | 62·5 | 53·4 | 44·0 | 9·9 | —2·2 | 52 | —10 | 0·1 | —0·7 | 5 | 0 | 0 | 0 | 6 | 4 | 0 | 3 | 12 |
| | 1200 | | 999·7 | | 1014·1 | 77·9 | 61·3 | 47·6 | 11·0 | | 35 | | 0·4 | | 1 | 1 | 0 | 1 | 3 | 2 | 0 | 2 | 20 |
| **BHAWALPUR.** | | | | | | | | | | | | | | | | | | | | | | | |
| Leiah (x) ... ... ... ... | 0300 | 490 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Khanpur (s) ... ... ... | 0300 | 297 | 1006·5 | + 1·2 | 1017·2 | 59·1 | 53·0 | 46·7 | 11·1 | + 1·4 | 64 | + 7 | 0·2 | —0·4 | 2 | 1 | 1 | 1 | 5 | 2 | 0 | 0 | 18 |
| | 1200 | | 1003·8 | | 1014·1 | 81·0 | 66·4 | 55·9 | 15·6 | | 43 | | 0·2 | | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 29 |
| Khanpur (P.B.O.) ... ... ... | 0000 | 290 | | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | 1006·7 | ... | 1017·3 | 58·1 | 51·7 | 45·2 | 10·2 | ... | 62 | ... | 0·2 | ... | 0 | 4 | 1 | 0 | 4 | 3 | 3 | 0 | 15 |
| | 1200 | | 1004·0 | | 1014·0 | 78·8 | 62·1 | 48·2 | 11·6 | | 34 | | 0·6 | | 2 | 2 | 1 | 0 | 0 | 3 | 1 | 0 | 21 |
| Bahawalpur ... ... ... | 0300 | 384 | 1003·4 | + 1·1 | 1017·3 | 59·7 | 53·2 | 46·8 | 10·6 | —0·2 | 62 | + 1 | 0·5 | —0·4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| | 1200 | | 1001·1 | | 1014·5 | 78·6 | 65·5 | 57·0 | 15·6 | | 47 | | 0·7 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| Fort Abbas ... ... ... | 0000 | 475 | 998·8 | | 1016·1 | 50·1 | 47·0 | 43·0 | 9·6 | | 78 | | 0·1 | | 1 | 1 | 5 | 5 | 0 | 4 | 2 | 0 | 12 |
| | 0300 | | 1000·3 | ... | 1017·4 | 61·6 | 51·8 | 41·2 | 9·0 | ... | 46 | ... | 0·4 | ... | 4 | 0 | 0 | 3 | 7 | 3 | 3 | 0 | 10 |
| | 1200 | | 997·5 | | 1013·9 | 82·2 | 64·7 | 51·2 | 13·0 | | 35 | | 0·6 | | 12 | 0 | 0 | 0 | 0 | 1 | 11 | 2 | 4 |

(×) Data not available.

(b) Mean for 29 days.
(d) ,, ,, 27 ,,
(e) ,, ,, 26 ,,

# TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF NOVEMBER, 1956.

| Division and Station. | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure. | | | Mean Temperature of the Air and Humidity. | | | | | | | Total Cloud Amount. | | Wind Direction Number of Observations From :— | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Station level reduced to standard temperature and gravity. | Departure from normal. | Reduced to standard temperature and M. S. L. or nearest 0·pkin. Level. | Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Mean amount. | Departure from normal. | N | NE | E | SE | S | SW | W | NW | Calm. |
| 1 | 2 | 3 | 4 | 5 | 5a | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| PESHAWAR. | | | | | | | | | | | | | | | | | | | | | | | |
| Drosh ... ... ... ... | 0000 | 4806 | 858·6 | | 907·7 | 47·8 | 42·7 | 36·2 | 7·3 | | 65 | | 0·6 | | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 28 |
| | 0300 | | 859·5 | +0·3 | 908·9 | 45·7 | 38·2 | 25·6 | 4·8 | −0·3 | 46 | −7 | 0·9 | −0·8 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 29 |
| | 1200 | | 855·8 | | 903·6 | 60·2 | 45·1 | 21·9 | 4·2 | | 23 | | 1·2 | | 0 | 1 | 3 | 5 | 1 | 1 | 0 | 0 | 19 |
| Chakdara ... ... ... | 0000 | 2197 | 940·4 | | 901·9 | 45·1 | 41·3 | 35·5 | 7·3 | | 71 | | 0·0 | | 5 | 7 | 1 | 6 | 3 | 1 | 0 | 3 | 4 |
| | 0300 | | 941·0 | ... | 902·6 | 46·9 | 42·3 | 36·0 | 7·4 | ... | 67 | ... | 0·0 | ... | 9 | 4 | 1 | 5 | 4 | 2 | 0 | 4 | 1 |
| | 1200 | | 937·3 | | 900·6 | 68·9 | 55·8 | 43·6 | 10·0 | | 42 | | 1·0 | | 5 | 1 | 0 | 8 | 1 | 3 | 2 | 1 | 9 |
| Peshawar ... ... ... ... | (b) 0000 | 1155 | 974·8 | | 1016·7 | 50·5 | 44·4 | 36·0 | 7·2 | | 59 | | 0·5 | | 0 | 1 | 0 | 0 | 0 | 20 | 0 | 1 | 7 |
| | 0300 | | 976·3 | +0·1 | 1018·1 | 50·4 | 44·5 | 37·0 | 7·3 | +0·1 | 58 | +5 | 1·3 | −0·9 | 0 | 1 | 0 | 1 | 5 | 12 | 2 | 0 | 9 |
| | 1200 | | 973·7 | | 1013·9 | 70·4 | 57·6 | 45·5 | 10·5 | | 41 | | 1·6 | | 1 | 10 | 5 | 3 | 0 | 0 | 0 | 0 | 11 |
| Cherat ... ... ... ... | 0000 | 4272 | 872·3 | | 904·4 | 51·6 | 43·9 | 34·0 | 6·7 | | 52 | | 0·2 | | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 15 | 12 |
| | 0300 | | 873·3 | −0·2 | 905·3 | 52·8 | 44·6 | 35·0 | 6·8 | +1·1 | 50 | +6 | 1·1 | −0·3 | 12 | 0 | 0 | 1 | 1 | 0 | 0 | 13 | 3 |
| | 1200 | | 872·4 | | 903·8 | 60·5 | 49·3 | 37·6 | 7·5 | | 42 | | 0·7 | | 5 | 0 | 0 | 4 | 11 | 1 | 0 | 7 | 2 |
| Risalpur ... ... ... ... | 0000 | 996 | 981·3 | | 1018·0 | 43·3 | 42·1 | 40·7 | 8·2 | | 90 | | 0·5 | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 |
| | 0300 | | 983·0 | | 1019·5 | 46·0 | 44·2 | 42·2 | 9·1 | ... | 86 | ... | 1·0 | ... | 2 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 25 |
| | 1200 | | 979·9 | | 1014·7 | 70·2 | 57·1 | 44·3 | 10·1 | | 40 | | 1·3 | | 0 | 0 | 3 | 0 | 0 | 2 | 1 | 1 | 23 |
| Haripur ... ... ... ... | 0300 | 1737 | 956·1 | | 900·2 | 51·0 | 44·7 | 37·0 | 7·8 | ... | 59 | ... | 0·7 | ... | 0 | 17 | 0 | 9 | 0 | 2 | 0 | 2 | 0 |
| | 1200 | | 955·7 | | 902·6 | 74·7 | 57·9 | 43·2 | 9·6 | | 32 | | 0·7 | | 0 | 10 | 0 | 3 | 0 | 8 | 0 | 9 | 0 |
| Kakul ... ... ... ... | 0000 | 4214 | 874·7 | | 904·9 | 49·6 | 42·3 | 32·3 | 6·2 | | 52 | | 0·5 | | 9 | 9 | 2 | 2 | 1 | 0 | 1 | 6 | 0 |
| | 0300 | | 875·9 | ... | 906·1 | 53·0 | 44·7 | 33·9 | 6·8 | ... | 49 | ... | 1·9 | ... | 7 | 9 | 4 | 2 | 1 | 0 | 0 | 7 | 0 |
| | 1200 | | 874·7 | | 904·4 | 60·2 | 49·6 | 38·1 | 7·9 | | 44 | | 1·7 | | 0 | 0 | 1 | 13 | 10 | 1 | 1 | 4 | 0 |
| Campbellpur ... ... ... | 0300 | 1175 | 976·4 | ... | 1019·2 | 50·7 | 45·1 | 37·4 | 7·7 | ... | 61 | ... | 1·2 | ... | 1 | 8 | 4 | 2 | 0 | 0 | 0 | 2 | 13 |
| | 1200 | | 973·8 | | 1014·5 | 73·4 | 58·0 | 42·7 | 9·5 | | 33 | | 1·7 | | 5 | 3 | 3 | 3 | 1 | 0 | 0 | 2 | 13 |
| Landikotal ... ... ... | 0000 | 3503 | 898·4 | | 905·9 | 44·6 | 38·2 | 27·8 | 5·3 | | 52 | | 0·3 | | 1 | 1 | 0 | 9 | 9 | 0 | 0 | 0 | 10 |
| | 0300 | | 898·8 | ... | 906·1 | 48·9 | 40·5 | 26·7 | 5·2 | ... | 44 | ... | 0·8 | ... | 6 | 0 | 0 | 5 | 6 | 1 | 0 | 1 | 17 |
| | 1200 | | 896·5 | | 903·6 | 65·5 | 49·4 | 29·3 | 5·6 | | 26 | | 1·0 | | 2 | 2 | 0 | 6 | 4 | 2 | 0 | 1 | 13 |
| D. I. KHAN. | | | | | | | | | | | | | | | | | | | | | | | |
| Kohat ... ... ... ... | 0300 | 1667 | 960·7 | ... | 902·8 | 56·8 | 46·8 | 34·5 | 6·9 | ... | 44 | ... | 1·4 | ... | 2 | 0 | 2 | 1 | 1 | 0 | 2 | 15 | 7 |
| | 1200 | | 958·6 | | 902·6 | 72·1 | 56·1 | 40·8 | 8·9 | | 33 | | 1·2 | | 0 | 3 | 5 | 3 | 1 | 1 | 0 | 0 | 17 |
| Parachinar ... ... ... | 0000 | 5673 | 831·5 | | 803·7 | 46·2 | 36·7 | 22·6 | 4·1 | | 38 | | 0·7 | | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0300 | | 832·1 | +2·1 | 804·2 | 45·2 | 36·6 | 23·9 | 4·3 | −0·8 | 43 | −5 | 0·4 | −1·1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| | 1200 | | 831·0 | | 804·0 | 64·5 | 45·8 | 20·8 | 3·9 | | 20 | | 0·3 | | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 0 | 0 |
| Miranshah ... ... ... ... | 0000 | 3026 | 912·4 | | 903·9 | 55·0 | 46·7 | 37·7 | 7·6 | | 50 | | 0·2 | | 0 | 0 | 1 | 1 | 1 | 5 | 1 | 1 | 20 |
| | 0300 | | 914·2 | ... | 905·7* | 56·2* | 46·8* | 35·5* | 7·2 | +2·9 | 45 | +6 | 0·3 | −0·9 | 0 | 4 | 0 | 0 | 0 | 1 | 0 | 1 | 24 |
| | 1200 | | 911·8 | | 903·6 | 69·6 | 58·2 | 48·9 | 12·0 | | 48 | | 0·2 | | 0 | 10 | 3 | 14 | 0 | 2 | 1 | 0 | 0 |
| Bannu ... ... ... ... | 0000 | 1263 | 971·1 | | 1016·7 | 51·5 | 46·9 | 40·6 | 7·9 | | 68 | | 0·3 | | 0 | 0 | 0 | 0 | 0 | 1 | 14 | 7 | 8 |
| | 0300 | | 972·2 | ... | 1017·6 | 53·7 | 47·5 | 40·2 | 8·4 | +0·3 | 61 | +9 | 1·6 | +0·6 | 0 | 0 | 0 | 0 | 0 | 2 | 13 | 7 | 8 |
| | 1200 | | 970·2 | | 1013·8 | 73·6 | 60·2 | 48·3 | 11·8 | | 41 | | 0·5 | | 0 | 0 | 0 | 13 | 2 | 1 | 2 | 0 | 12 |
| Wana ... ... ... ... | 0300 | 4503 | 865·2 | ... | 905·3 | 42·0 | 36·0 | 26·7 | 4·8 | +0·6 | 53 | 0 | 0·0 | −0·8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| | 1200 | | 863·5 | | 901·7 | 64·1 | 46·0 | 18·3 | 3·4 | | 17 | | 0·0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| D. I. Khan ... ... ... | 0000 | 570 | 995·3 | | 1016·3 | 50·7 | 45·5 | 40·0 | 8·0 | | 65 | | 0·0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| | 0300 | | 996·3 | 0·0 | 1017·1 | 54·3 | 48·7 | 42·7 | 9·2 | −0·7 | 64 | −2 | 0·5 | −0·5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| | 1200 | | 994·2 | | 1014·1 | 77·9 | 63·5 | 52·6 | 13·3 | | 42 | | 0·0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |

*Data rejected. (b) Mean for 29 days

# TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF NOVEMBER, 1956.

| Division and Station. | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure. | | | Mean Temperature of the Air and Humidity. | | | | | | | Total Cloud. Amount. | | Wind Direction Number of Observations From :— | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Station level reduced to standard temperature and gravity. | Departure from normal. | Reduced to standard temperature and M. S. L. or nearest 0gkm. Level. | Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Mean amount. | Departure from normal. | N | NE | E | SE | S | SW | W | NW | |
| 1 | 2 | 3 | 4 | 5 | 5a | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | oF | oF | oF | Mb. | Mb. | % | % | Oktas | Oktas. | | | | | | | | | |
| QUETTA. | | | | | | | | | | | | | | | | | | | | | | | |
| Fortsandeman ... ... ... | 0300 | 4614 | 864·7 | +1·3 | 907·9 | 47·3 | 36·2 | 11·9 | 2·8 | —1·3 | 25 | —30 | 1·0 | 0·0 | 0 | 3 | 2 | 1 | 2 | 1 | 0 | 0 | 23 |
| | 1200 | | 862·0 | | 903·3 | 68·7 | 47·8 | 11·9 | 3·0 | | 12 | | 1·2 | | 1 | 2 | 1 | 1 | 0 | 5 | 2 | 2 | 16 |
| Hindubagh ... ... ... | 0000 | 5909 | 823·4 | | 803·5 | 41·5 | 35·7 | 28·3 | 5·0 | | 56 | | 0·1 | | 0 | 0 | 0 | 0 | 0 | 3 | 23 | 2 | 2 |
| | 0300 | | 824·7 | | 804·7 | 43·0 | 36·6 | 28·4 | 5·0 | | 53 | | 0·6 | | 0 | 0 | 0 | 0 | 0 | 5 | 18 | 2 | 5 |
| | 1200 | | 822·3 | | 803·3 | 64·5 | 53·3 | 41·4 | 10·0 | | 48 | | 0·9 | | 1 | 0 | 2 | 0 | 0 | 14 | 6 | 5 | 2 |
| Loralai ... ... ... ... | 0000 | 4699 | 859·1 | | 905·4 | 41·8 | 33·7 | 16·2 | 3·5 | | 38 | | 0·0 | | 0 | 0 | 0 | 0 | 0 | 1 | 27 | 2 | 0 |
| | 0300 | | 860·5 | | 906·9 | 41·8 | 33·9 | 15·8 | 3·5 | | 38 | | 0·0 | | 1 | 0 | 0 | 0 | 0 | 6 | 20 | 2 | 1 |
| | 1200 | | 858·3 | | 902·4 | 66·1 | 49·0 | 23·2 | 5·0 | | 23 | | 0·3 | | 0 | 0 | 2 | 14 | 9 | 4 | 0 | 1 | 0 |
| Sibi ... ... ... ... | 0000 | 441 | 999·4 | | 1015·5 | 54·4 | 48·7 | 41·6 | 9·2 | | 64 | | 0·0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| | 0300 | | 1001·5 | +1·7 | 1017·6 | 54·7 | 48·8 | 42·1 | 8·8 | +2·4 | 61 | +25 | 0·2 | —1·0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 28 |
| | 1200 | | 998·4 | | 1013·6 | 81·6 | 66·1 | 54·1 | 14·9 | | 41 | | 0·4 | | 0 | 0 | 0 | 3 | 4 | 3 | 0 | 0 | 20 |
| Quetta (Samungli) ... ... ... | 0000 | 5253 | 845·0 | | 803·5 | 28·9 | 26·2 | 21·1 | 3·9 | | 74 | | 0·1 | | 0 | 1 | 12 | 9 | 2 | 0 | 0 | 0 | 6 |
| | 0300 | | 846·1 | | 804·6 | 31·7 | 28·2 | 21·7 | 4·0 | | 67 | | 0·5 | | 0 | 0 | 5 | 9 | 0 | 1 | 0 | 0 | 15 |
| | 1200 | | 843·7 | | 805·0 | 63·3 | 47·8 | 28·6 | 5·8 | | 29 | | 1·6 | | 3 | 0 | 0 | 0 | 0 | 0 | 6 | 21 | 0 |
| Quetta ... ... ... ... | 0300 | 5490 | 837·1 | —0·4 | 804·4 | 46·8 | 41·1 | 33·5 | 6·9 | +2·5 | 64 | +9 | 0·5 | —0·7 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 28 |
| | 1200 | | 834·3 | | 802·9 | 63·3 | 49·1 | 33·7 | 7·0 | | 35 | | 1·2 | | 8 | 0 | 0 | 0 | 0 | 1 | 2 | 14 | 5 |
| Chaman ... ... ... ... | 0000 | 4311 | 872·4 | | 905·8 | 46·1 | 37·5 | 21·5 | 4·3 | | 40 | | 0·0 | | 1 | 6 | 19 | 2 | 0 | 0 | 0 | 2 | 0 |
| | 0300 | | 873·3 | —0·1 | 906·6 | 51·0 | 40·8 | 23·2 | 4·7 | —0·2 | 37 | —5 | 0·0 | —1·0 | 0 | 3 | 21 | 4 | 0 | 1 | 0 | 0 | 1 |
| | 1200 | | 872·2 | | 904·4 | 66·6 | 50·8 | 31·6 | 6·1 | | 27 | | 0·0 | | 0 | 0 | 0 | 1 | 0 | 5 | 9 | 11 | 4 |
| KALAT (North). | | | | | | | | | | | | | | | | | | | | | | | |
| Kalat ... ... ... ... | 0000 | 6616 | 803·0 | | 804·7 | 33·8 | 29·4 | 21·9 | 3·9 | | 60 | | 0·0 | | 1 | 0 | 1 | 2 | 26 | 0 | 0 | 0 | 0 |
| | 0300 | | 804·2 | +0·9 | 805·8 | 37·3 | 31·7 | 21·2 | 4·2 | +0·7 | 55 | +7 | 0·0 | —1·0 | 2 | 2 | 0 | 0 | 25 | 0 | 0 | 0 | 1 |
| | 1200 | | 802·8 | | 804·1 | 60·5 | 46·5 | 28·2 | 5·5 | | 32 | | 0·0 | | 7 | 0 | 1 | 0 | 1 | 1 | 13 | 6 | 1 |
| Nushki ... ... ... ... | 0000 | 3416 | 902·6 | | 906·6 | 60·8 | * | * | * | | * | | 0·0 | | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 0 |
| | 0300 | | 904·4 | | 908·4 | 57·6 | 41·8 | 12·8 | 2·6 | | 18 | | 0·0 | | 3 | 14 | 0 | 1 | 0 | 10 | 0 | 2 | 0 |
| | 1200 | | 903·1 | | 907·0 | 74·5 | 51·0 | 17·4 | 3·5 | | 11 | | 0·0 | | 3 | 1 | 0 | 3 | 1 | 9 | 0 | 12 | 1 |
| Dalbandin ... ... ... | 0000 | 2785 | 921·6 | | 904·4 | 42·5 | 34·7 | 20·3 | 3·7 | | 39 | | 0·2 | | 1 | 6 | 5 | 1 | 0 | 0 | 0 | 1 | 16 |
| | 0300 | | 923·3 | +0·9 | 906·1 | 43·5 | 35·2 | 19·1 | 3·6 | —1·3 | 37 | —10 | 0·5 | —0·5 | 0 | 9 | 4 | 0 | 0 | 0 | 0 | 1 | 16 |
| | 1200 | | 920·4 | | 904·4 | 75·0 | 54·3 | 31·4 | 6·2 | | 21 | | 1·4 | | 0 | 10 | 7 | 0 | 1 | 0 | 0 | 0 | 12 |
| Noklandi ... ... ... ... | 0000 | 2229 | 939·8 | | 904·3 | 53·3 | 40·0 | 16·5 | 2·9 | | 21 | | 0·0 | | 17 | 4 | 0 | 0 | 0 | 0 | 0 | 9 | 0 |
| | 0300 | | 941·7 | | 906·1 | 53·2 | 40·2 | 16·4 | 3·2 | —2·5 | 23 | —19 | 0·0 | —1·6 | 14 | 10 | 2 | 0 | 0 | 0 | 0 | 4 | 0 |
| | 1200 | | 938·9 | | 905·1 | 78·6 | 52·9 | 19·1 | 3·0 | | 10 | | 0·0 | | 2 | 0 | 5 | 11 | 5 | 2 | 1 | 3 | 1 |
| KALAT (South). | | | | | | | | | | | | | | | | | | | | | | | |
| Panjgur ... ... ... ... | 0000 | 3177 | 908·5 | | 904·9 | * | * | * | * | | * | | 0·0 | | 7 | 15 | 0 | 0 | 0 | 0 | 1 | 7 | 0 |
| | 0300 | | 909·6 | +0·9 | 905·9 | 47·1 | 37·3 | 18·7 | 3·5 | —1·9 | 31 | —18 | 0·0 | —0·9 | 2 | 23 | 2 | 2 | 0 | 0 | 0 | 1 | 0 |
| | 1200 | | 907·2 | | 903·7 | 75·3 | 52·3 | 21·1 | 4·1 | | 14 | | 0·0 | | 8 | 5 | 0 | 0 | 0 | 7 | 2 | 8 | 0 |
| Turbat ... ... ... ... | 0000 | 510 | * | | * | 59·3 | 50·4 | 40·1 | 8·5 | | 49 | | 0·0 | | 1 | 9 | 3 | 3 | 1 | 2 | 1 | 0 | 10 |
| | 0300 | | * | | * | 61·7 | 51·5 | 39·0 | 8·5 | | 45 | | 0·0 | | 1 | 8 | 8 | 3 | 0 | 0 | 1 | 0 | 9 |
| | 1200 | | * | | * | 89·2 | 63·6 | 37·3 | 8·5 | | 18 | | 0·0 | | 0 | 8 | 0 | 1 | 0 | 2 | 9 | 1 | 9 |
| Jiwani ... ... ... | 0000 | 185 | 1008·8 | | 1015·8 | 67·3 | 64·0 | 62·0 | 18·4 | | 82 | | 0·1 | | 9 | 0 | 0 | 0 | 0 | 0 | 3 | 5 | 13 |
| | 0300 | | 1010·2 | | 1016·2 | 67·6 | 62·8 | 59·1 | 17·1 | | 75 | | 0·9 | | 11 | 2 | 0 | 0 | 0 | 0 | 1 | 5 | 11 |
| | 1200 | | 1007·8 | | 1013·8 | 81·1 | 67·7 | 58·3 | 16·9 | | 47 | | 1·0 | | 0 | 1 | 1 | 5 | 5 | 2 | 16 | 0 | 0 |
| Pasni ... ... | 0000 | 28 | 1014·0 | | 1014·8 | 60·7 | 58·2 | 55·5 | 15·6 | | 85 | | 0·0 | | 2 | 0 | 0 | 0 | 0 | 0 | 12 | 14 | 2 |
| | 0300 | | 1014·7 | —0·2 | 1015·6 | 62·4 | 58·6 | 54·5 | 14·7 | —0·5 | 77 | +8 | 0·0 | —1·0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 16 | 5 |
| | 1200 | | 1012·5 | | 1013·3 | 82·3 | 71·2 | 64·4 | 20·9 | | 56 | | 0·0 | | 0 | 0 | 0 | 7 | 5 | 16 | 2 | 0 | 0 |
| Ormara ... | 0000 | 15 | 1013·7 | | 1014·2 | 64·7 | 64·1 | 63·9 | 19·9 | | 94 | | 0·0 | | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 28 |
| | 0300 | | 1015·4 | | 1015·9 | 65·7 | 65·1 | 64·7 | 20·6 | +2·8 | 97 | +24 | 0·0 | —1·2 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 29 |
| | 1200 | | 1016·0 | | 1016·5 | 81·2 | 79·8 | 79·2 | 33·7 | | 93 | | 0·0 | | 0 | 0 | 0 | 0 | 15 | 15 | 0 | 0 | 0 |
| Las Bela ... ... ... ... | 0000 | 292 | 1005·2 | | 1015·8 | 54·7 | 47·7 | 39·2 | 8·1 | | 56 | | 0·0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| | 0300 | | 1006·1 | +0·7 | 1016·7 | 59·3 | 50·8 | 41·5 | 8·8 | —2·8 | 51 | 0 | 0·1 | —0·5 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 23 |
| | 1200 | | 1002·4 | | 1012·3 | 90·0 | 68·2 | 52·2 | 13·6 | | 28 | | 0·0 | | 0 | 0 | 2 | 5 | 10 | 8 | 2 | 1 | 2 |

(*) Data rejected.

# TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF NOVEMBER, 1956.

| Division and Station. | Hours of observation. | Hight of bar cistern above mean sea level. | Mean Pressure. | | | Mean Temperature of the Air and Humidity. | | | | | | | Total Cloud Amount. | | Wind Direction Number of Observations From :— | | | | | | | | Calm. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Station level reduced to standard temperature and gravity. | Departure from normal. | Reduced to standard temperature and M. S. L. or nearest 0·5 mm. Level. | Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Mean amount. | Departure from normal. | N | NE | E | SE | S | SW | W | NW | |
| 1 | 2 | 3 | 4 | 5 | 5a | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | oF | oF | oF | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| **FEDERAL CAPITAL AREA.** | | | | | | | | | | | | | | | | | | | | | | | |
| **Karachi (Manora)** ... ... ... | 0000 | 13 | 1013·9 | | 1014·4 | 67·2 | 61·2 | 56·4 | 15·6 | | 69 | | 0·2 | | 2 | 8 | 0 | 0 | 0 | 0 | 1 | 1 | 10 |
| | 0300 | | 1015·6 | +0·4 | 1016·1 | 69·3 | 62·3 | 56·7 | 15·8 | —0·2 | 65 | —1 | 0·5 | —0·7 | 1 | 12 | 0 | 0 | 0 | 0 | 1 | 1 | 15 |
| | 1200 | | 1012·9 | | 1013·4 | 80·8 | 71·3 | 65·7 | 22·0 | | 61 | | 0·4 | | 0 | 3 | 0 | 2 | 0 | 4 | 14 | 6 | 1 |
| **Karachi Air Port** ... ... ... | 0000 | 73 | 1012·1 | | 1014·9 | 59·3 | 53·7 | 47·7 | 11·5 | | 68 | | 0·1 | | 4 | 3 | 1 | 0 | 0 | 0 | 0 | 1 | 21 |
| | 0300 | | 1013·9 | | 1016·6 | 63·0 | 55·5 | 48·2 | 11·7 | | 59 | | 0·4 | | 7 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 20 |
| | 1200 | | 1010·9 | | 1013·4 | 83·9 | 65·3 | 49·7 | 13·1 | | 33 | | 0·4 | | 2 | 4 | 1 | 2 | 2 | 13 | 4 | 1 | 1 |
| **HYDERABAD.** | | | | | | | | | | | | | | | | | | | | | | | |
| **Badin** ... ... ... ... | 0000 | 31 | 1013·6 | | 1014·5 | 58·3 | 53·4 | 49·3 | 11·5 | | 70 | | 0·0 | | 12 | 0 | 0 | 0 | 0 | 1 | 5 | 5 | 7 |
| | 0300 | | 1015·1 | +1·3 | 1016·1 | 61·4 | 54·9 | 48·8 | 11·6 | +2·2 | 63 | +3 | 0·0 | —1·0 | 17 | 2 | 0 | 2 | 1 | 1 | 1 | 1 | 5 |
| | 1200 | | 1012·5 | | 1013·7 | 87·2 | 64·9 | 45·9 | 10·6 | | 24 | | 0·0 | | 22 | 2 | 1 | 0 | 3 | 1 | 1 | 0 | 0 |
| **Umarhot** ... ... ... ... | 0000 | 55 | 1011·4 | | 1013·4 | 56·2 | 51·3 | 45·4 | 10·5 | | 69 | | 0·0 | | 3 | 3 | 0 | 1 | 0 | 0 | 0 | 1 | 22 |
| | 0300 | | 1012·8 | | 1014·8 | 60·2 | 53·8 | 47·2 | 11·1 | | 62 | | 0·0 | | 5 | 7 | 0 | 0 | 2 | 0 | 0 | 1 | 15 |
| | 1200 | | 1010·0 | | 1011·9 | 85·7 | 67·4 | 54·2 | 14·6 | | 35 | | 0·0 | | 2 | 3 | 0 | 0 | 0 | 4 | 5 | 10 | 6 |
| **Chhor** ... ... ... ... | 0000 | 19 | 1013·6 | | 1014·3 | 50·4 | 46·2 | 41·1 | 8·8 | | 71 | | 0·1 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| | 0300 | | 1015·4 | | 1016·1 | 61·0 | 50·7 | 38·3 | 7·8 | | 42 | | 0·4 | | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 26 |
| | 1200 | | 1012·3 | | 1012·9 | 84·5 | 62·0 | 40·3 | 9·2 | | 23 | | 0·4 | | 0 | 4 | 0 | 0 | 1 | 2 | 3 | 0 | 20 |
| **Hyderabad** ... ... ... | 0000 | 98 | 1011·3 | | 1014·9 | 60·9 | 55·0 | 49·2 | 12·1 | | 66 | | 0·1 | | 16 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 10 |
| | 0300 | | 1013·6 | +1·4 | 1017·2 | 63·2 | 55·6 | 48·2 | 11·7 | —0·3 | 59 | +4 | 0·1 | —0·7 | 15 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 13 |
| | 1200 | | 1010·4 | | 1013·8 | 84·1 | 63·7 | 46·3 | 10·8 | | 27 | | 0·4 | | 11 | 0 | 0 | 0 | 1 | 2 | 0 | 1 | 15 |
| **KHAIRPUR.** | | | | | | | | | | | | | | | | | | | | | | | |
| **Pad Idan** ... ... ... ... | 0000 | 153 | 1010·0 | | 1015·6 | 52·1 | 49·2 | 46·0 | 10·5 | | 46 | | 0·0 | | 10 | 5 | 0 | 3 | 0 | 0 | 0 | 3 | 9 |
| | 0300 | | 1011·8 | | 1017·5 | 55·0 | 50·2 | 45·0 | 10·1 | | 68 | | 0·3 | | 5 | 7 | 1 | 2 | 0 | 0 | 0 | 2 | 13 |
| | 1200 | | 1009·2 | | 1014·5 | 83·1 | 61·4 | 39·5 | 9·0 | | 23 | | 0·3 | | 11 | 0 | 0 | 1 | 1 | 0 | 1 | 6 | 10 |
| **Nawabshah** ... ... ... | 0000 | 124 | 1011·3 | | 1015·9 | 51·0 | 48·9 | 46·7 | 10·9 | | 86 | | 0·0 | | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 27 |
| | 0300 | | 1013·2 | | 1017·8 | 56·6 | 52·7 | 49·2 | 11·9 | | 75 | | 0·2 | | 3 | 1 | 0 | 0 | 1 | 0 | 0 | 2 | 23 |
| | 1200 | | 1010·3 | | 1014·7 | 83·7 | 64·8 | 49·8 | 12·5 | | 31 | | 0·3 | | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 20 |
| **Sukkur** ... ... ... ... | 0300 | 221 | 1008·9 | +0·8 | 1016·9 | 60·3 | 55·6 | 51·3 | 13·0 | +0·9 | 73 | +15 | 0·5 | —0·1 | 0 | 1 | 2 | 5 | 2 | 0 | 0 | 0 | 20 |
| | 1200 | | 1006·1 | | 1013·8 | 81·0 | 65·2 | 53·2 | 13·9 | | 38 | | 0·5 | | 6 | 3 | 0 | 0 | 0 | 0 | 2 | 1 | 18 (g) |
| **Roti** ... ... ... ... | 0000 | 280 | * | | * | 54·9 | 49·0 | 42·3 | 9·2 | | 62 | | 0·3 | | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 21 |
| | 0300 | | * | | * | 57·0 | 51·5 | 45·7 | 10·5 | | 67 | | 0·3 | | 10 | 3 | 2 | 0 | 5 | 2 | 0 | 1 | 7 |
| | 1200 | | * | | * | 83·1 | 70·3 | 61·1 | 19·2 | | 50 | | 0·1 | | 2 | 0 | 0 | 1 | 3 | 4 | 2 | 1 | 17 |
| **Jacobabad** ... ... ... | 0000 | 183 | 1008·8 | | 1015·5 | 57·8 | 52·3 | 46·8 | 10·9 | | 67 | | 0·1 | | 2 | 1 | 5 | 3 | 1 | 0 | 0 | 2 | 16 |
| | 0300 | | 1010·8 | +1·2 | 1017·4 | 61·4 | 54·0 | 45·9 | 10·9 | —0·3 | 59 | +1 | 0·4 | —0·3 | 2 | 1 | 11 | 2 | 1 | 0 | 1 | 0 | 12 |
| | 1200 | | 1007·9 | | 1014·1 | 81·8 | 62·3 | 45·1 | 10·4 | | 28 | | 0·3 | | 1 | 1 | 0 | 4 | 4 | 4 | 2 | 1 | 13 |
| **JUNAGADH.** | | | | | | | | | | | | | | | | | | | | | | | |
| **Veraval (R)** ... ... ... | 0000 | 26 | | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| **AFGHANISTAN.** | | | | | | | | | | | | | | | | | | | | | | | |
| **Jalalabad (x)** ... ... ... | 0300 | 1950 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| **Kabul (x)** ... ... ... ... | 0300 | 5955 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| **Kandhar (x)** ... ... ... | 0300 | 3462 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| **ARABIA.** | | | | | | | | | | | | | | | | | | | | | | | |
| **Muscat** ... ... ... ... | 0300 | 20 | 1016·0 | | 1016·5 | 74·1 | 66·7 | 60·5 | 18·8 | | 65 | | 0·5 | —0·8 | 0 | 3 | 0 | 0 | 0 | 0 | 2 | 5 | 20 |
| | 1200 | | 1014·4 | | 1014·9 | 79·2 | 70·0 | 64·8 | 21·0 | | 62 | | 0·3 | | 3 | 4 | 3 | 0 | 0 | 0 | 1 | 18 | 1 |

(R) Register not received.
(g) Observations for 24 days.

*—Data rejected.

# TABLE III—SUMMARY OF TEMPERATURE, PRECIPITATION, WIND VELOCITY AND WEATHER DURING THE MONTH OF NOVEMBER, 1956.

| Division and Station. | Maximum Temperature of the Air °F | | | | Minimum Temperature of the Air °F | | | | Precipitation (Inches). | | | | | | Wind Velocity (Knots). | | Weather Number of Days. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Mean. | Departure from normal. | Highest. | Date. | Mean. | Departure from normal. | Lowest. | Date. | Total of the month. | Departure from normal. | Heaviest fall in 24 hours. | Date. | Days with 0·10″ or more. | Departure from normal. | Mean. | Departure from normal. | Thunder heard. | Hail. | Visibility Code Figure 93 or Less. Fog. | Haze (dust) | Dust Storm. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| EAST PAKISTAN. | | | | | | | | | | | | | | | | | | | | | |
| CHITTAGONG DIVISION. | | | | | | | | | | | | | | | | | | | | | |
| Cox's Bazar ... ... ... | 85·4 | +1·0 | 89 | 12 | 68·6 | +1·5 | 63 | 19,20,22 | 1·72 | —1·54 | 0·79 | 4 | 4 | +0·9 | 2·0 | +0·9 | 3 | 0 | 0 | 0 | 0 |
| Chittagong (Patenga) ... ... | 84·1 | | 88 | 12 | 68·5 | | 64 | 22,28 | 4·66 | | 2·70 | 2 | 4 | | x | | 2 | 0 | 5 | 0 | 0 |
| Chittagong ... ... ... | 84·5 | +0·9 | 88 | 16 | 67·5 | +2·0 | 63 | 20,22 | 4·42 | +2·25 | 1·77 | 13 | 4 | +2·0 | | | 3 | 0 | 2 | 0 | 0 |
| Maijdee (Court) ... ... | 82·9 | —0·4 | 86 | 16 | 67·1 | —0·2 | 61 | 29 | 1·90 | +0·37 | 0·95 | 3 | 3 | +1·1 | x | | 0 | 0 | 0 | 0 | 0 |
| Comilla ... ... ... | 85·1 | +1·1 | 90 | 15 | 66·0 | +1·9 | 61 | 28 | 0·91 | —0·38 | 0·43 | 2 | 2 | +0·4 | 0·1 | —1·0 | 0 | 0 | 1 | 0 | 0 |
| Brahmanbaria ... ... ... | 83·7 | —1·5 | 86 | 3,14,15 | 67·8 | +2·2 | 62 | 28 | 2·97 | +1·93 | 1·29 | 3 | 3 | +1·5 | 1·5 | | 0 | 0 | 0 | 0 | 0 |
| Srimangal ... ... ... | 84·0 | —1·5 | 87 | 17 | 61·8 | +2·2 | 55 | 26 | 3·65 | +2·24 | 1·71 | 1 | 3 | +1·3 | 0·2 | —1·0 | 2 | 0 | 2 | 0 | 0 |
| Sylhet ... ... ... | 83·4 | | 87 | 10 | 64·5 | | 60 | 28 | 0·38 | | 0·17 | 1 | 3 | | x | | 0 | 0 | 3 | 0 | 0 |
| DACCA DIVISION. | | | | | | | | | | | | | | | | | | | | | |
| Mymensingh ... ... ... | 83·2 | +0·3 | 86 | 17 | 65·7 | +1·2 | 61 | 29,30 | 0·75 | —0·13 | 0·70 | 1 | 1 | 0·0 | 0·6 | 0 | 0 | 0 | 0 | 0 | 0 |
| Narayanganj ... ... ... | 85·1 | +1·2 | 89 | 16,17 | 67·8 | +1·7 | 62 | 29 | 1·41 | +0·46 | 0·61 | 3 | 3 | +1·7 | 1·9 | +0·8 | 0 | 0 | 0 | 0 | 0 |
| Dacca (Tejgaon) ... ... | 83·3 | | 87 | 3,16 | 65·5 | | 59 | 29,30 | 2·07 | | 0·88 | 2 | 3 | | 3·2 | | 3 | 0 | 4 | 0 | 0 |
| Faridpur ... ... ... | 82·2 | —0·1 | 88 | 4 | 65·0 | +1·0 | 60 | 28,29,30 | 2·94 | +1·84 | 1·81 | 2 | 4 | +2·6 | 1·6 | +0·2 | 0 | 0 | 0 | 0 | 0 |
| Barisal ... ... ... | 83·3 | +0·1 | 88 | 2,3 | 68·0 | +2·4 | 63 | 29,30 | 3·28 | +1·74 | 1·44 | 13 | 4 | +2·3 | x | | 0 | 0 | 0 | 0 | 0 |
| RAJSHAHI DIVISION. | | | | | | | | | | | | | | | | | | | | | |
| Khulna ... ... ... | 84·4 | +0·9 | 90 | 3,17 | 66·8 | +1·2 | 61 | 21,29 | 3·55 | +2·43 | 2·41 | 1 | 3 | +1·2 | 1·9 | +0·3 | 0 | 0 | 0 | 0 | 0 |
| Satkhira ... ... ... | 82·4 | —2·8 | 89 | 3 | 62·4 | —0·8 | 57 | 29,30 | 2·44 | +1·70 | 1·44 | 3 | 2 | +0·8 | 0·5 | —0·4 | 0 | 0 | 0 | 0 | 0 |
| Jessore ... ... ... | 83·4 | —0·8 | 89 | 3 | 63·1 | +2·3 | 56 | 26,29 | 0·78 | —0·17 | 0·60 | 2 | 2 | +0·9 | 2·0 | +1·0 | 0 | 0 | 0 | 0 | 0 |
| Pabna ... ... ... | 83·0 | —2·5 | 88 | 1,3 | 62·8 | —0·3 | 58 | 28 | 2·15 | +1·45 | 2·15 | 2 | 1 | 0 | | | 0 | 0 | 0 | 0 | 0 |
| Sirajganj ... ... ... | 83·2 | | 88 | 16 | 65·0 | | 59 | 28 | 1·98 | +1·29 | 1·38 | 1 | 2 | +1·2 | | | 0 | 0 | 0 | 0 | 0 |
| Rajshahi ... ... ... | | | | | | | | | 2·55 | +2·02 | 2·55 | 2 | 1 | +0·2 | | | 0 | 0 | 0 | 0 | 0 |
| Bogra ... ... ... | 84·3 | +1·9 | 89 | 16 | 64·6 | +1·8 | 59 | 28 | 1·15 | +0·38 | 0·85 | 1 | 2 | +1·2 | 2·1 | +1·2 | 0 | 0 | 0 | 0 | 0 |
| Dinajpur ... ... ... | 82·7 | +0·2 | 85 | 6 days | 60·5 | —0·5 | 55 | 28 | 0·95 | +0·51 | 0·95 | 2 | 1 | +0·4 | 1·2 | +0·1 | 0 | 0 | 0 | 0 | 0 |
| Rangpur ... ... ... | | | | | | | | | 0·70 | +0·30 | 0·45 | 2 | 2 | +1·5 | | | 0 | 0 | 0 | 0 | 0 |

x—Data not available.

# TABLE III—SUMMARY OF TEMPERATURE, PRECIPITATION, WIND VELOCITY AND WEATHER DURING THE MONTH OF NOVEMBER, 1956.

| Division and Station. | Maximum Temperature of the Air °F | | | | Minimum Temperature of the Air °F | | | | Precipitation (Inches). | | | | | | Wind Velocity (Knots). | | Weather Number of Days. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Mean. | Departure from normal. | Highest. | Date. | Mean. | Departure from normal. | Lowest. | Date. | Total of the month. | Departure from normal. | Heaviest fall in 24 hours. | Date. | Days with 0·10" or more. | Departure from normal. | Mean. | Departure from normal. | Thunder heard. | Hail. | Visibility Code Figure 93 or Less. Fog. | Haze (dust) | Dust Storm. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| **KASHMIR.** | | | | | | | | | | | | | | | | | | | | | |
| Srinagar (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Gulmarg (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Gurez (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Sonemarg (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Dras(x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Kargil (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Leh (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Skardu (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Misgar ... ... ... | * | ... | ... | ... | * | ... | ... | ... | 0·00 | ... | 0·00 | ... | 0 | ... | 1·3 | ... | 0 | 0 | 0 | 0 | 0 |
| Gilgit (S) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Jammu (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| **LAHORE.** | | | | | | | | | | | | | | | | | | | | | |
| Lahore (Jail Rd.) ... ... | 80·6 | —2·3 | 85 | 9 | 48·1 | +0·8 | 43 | 4 days | 0·00 | —0·10 | 0·00 | ... | 0 | —0·3 | 1·3 | +0·5 | 0 | 0 | 0 | 0 | 0 |
| Lahore (Cantt.) ... ... | 79·9 | ... | 87 | 1 | 47·7 | ... | 41 | 26,27 | 0·00 | ... | 0·00 | ... | 0 | ... | 1·4 | ... | 0 | 0 | 0 | 0 | 0 |
| Lahore (Walton) ... ... | 80·6 | ... | 87 | 1 | 47·7 | ... | 41 | 26 | 0·00 | ... | 0.00 | ... | 0 | ... | 2·0 | ... | 0 | 0 | 0 | 0 | 0 |
| Sialkot ... ... ... | 74·4 | —6·2 | 83 | 4 | * | ... | ... | ... | 0·00 | —0·17 | 0·00 | ... | 0 | —0·4 | 1·0 | +0·4 | 0 | 0 | 0 | 0 | 0 |
| **RAWALPINDI.** | | | | | | | | | | | | | | | | | | | | | |
| Jhelum ... ... ... | 80·7 | ... | 86 | 1,2 | 45·2 | ... | 39 | 25,28 | 0·00 | ... | 0·00 | ... | 0 | ... | 0·9 | ... | 0 | 0 | 0 | 0 | 0 |
| Chaklala ... ... ... | 76·6 (d) | ... | 81 | 1,9 | 42·7 | ... | 36 | 26,27 | 0·00 | ... | 0·00 | ... | 0 | ... | 2·9 | ... | 0 | 0 | 0 | 0 | 0 |
| Rawalpindi ... ... ... | 77·0 | —0·7 | 83 | 2 | 43·2 | —1·2 | 35 | 27 | 0·00 | —0·28 | 0·00 | ... | 0 | —0·5 | 6·4 | +5·3 | 0 | 0 | 0 | 0 | 0 |
| Murree ... ... ... | 58·0 | —1·5 | 66 | 10,11 | 42·5 | +1·5 | 39 | 19,22 | 0·05 | —0·68 | 0·05 | 1 | 0 | —1·2 | 5·7 | +2·4 | 0 | 0 | 0 | 0 | 0 |
| Khushab ... ... ... | 81·7 | —1·1 | 87 | 5 | 47·5 | —2·3 | 41 | 26 | 0·03 | —0·05 | 0·03 | 1 | 0 | —0·2 | 2·0 | 0·0 | 0 | 0 | 0 | 0 | 0 |
| Sargodha (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| **MULTAN.** | | | | | | | | | | | | | | | | | | | | | |
| Lyallpur ... ... ... | 81·8 | —0·2 | 88 | 1 | 49·6 | +0·5 | 45 | 25,27,28 | 0·00 | —0·11 | 0·00 | ... | 0 | —0·2 | 1·5 | +0·4 | 0 | 0 | 11 | 0 | 0 |
| Montgomery ... ... ... | 83·2 | —0·2 | 88 | 5,8 | 49·5 | —2·1 | 44 | 26,27,28 | 0·00 | —0·05 | 0·00 | ... | 0 | —0·2 | 0·8 | —0·9 | 0 | 0 | 0 | 0 | 0 |
| Multan ... ... ... | 82·5 | —0·4 | 90 | 7 | 52·4 | +1·5 | 47 | 28,30 | 0·00 | —0·06 | 0·00 | ... | 0 | —0·1 | 1·0 | +0·1 | 0 | 0 | 0 | 0 | 0 |
| **BAHAWALPUR.** | | | | | | | | | | | | | | | | | | | | | |
| Leiah (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Khanpur (s) ... ... ... | 86·2 | —0·8 | 92 | 6 | 51·6 | +0·2 | 47 | 6 days | 0·00 | —0·12 | 0·00 | ... | 0 | —0·1 | 2·1 | —0·7 | 0 | 0 | 0 | 0 | 0 |
| Khanpur (P.B.O) ... ... | 84·6 | ... | 89 | 1,5,7 | 46·9 | ... | 41 | 26,27 | 0·00 | ... | 0·00 | ... | 0 | ... | 1·9 | ... | 0 | 0 | 0 | 0 | 0 |
| Bahawalpur ... ... ... | 84·8 | —0·6 | 92 | 5 | 51·2 | +0·6 | 46 | 30 | 0·00 | —0·01 | Trace | 12 | 0 | 0·0 | 0·1 | —1·2 | 0 | 0 | 0 | 0 | 0 |
| Fort Abbas ... ... ... | 85·8 | ... | 91 | 5 | 48·0 | ... | 43 | 29,30 | 0·00 | ... | 0·00 | ... | 0 | ... | 2·1 | ... | 0 | 0 | 0 | 0 | 0 |
| **PESHAWAR.** | | | | | | | | | | | | | | | | | | | | | |
| Drosh ... ... | 70·3 | +6·2 | 83 | 10 | 43·1 | —0·5 | 40 | 3,23 | 0·73 | +0·39 | 0·52 | 1 | 2 | +0·8 | 1·5 | —0·1 | 0 | 0 | 0 | 0 | 0 |
| Chakdara ... ... ... | 75·0 | ... | 81 | 2 | * | ... | ... | ... | 0·00 | ... | 0·00 | ... | 0 | ... | x | ... | 0 | 0 | 0 | 0 | 0 |
| Peshawar ... ... ... | 76·6 | —0·2 | 83 | 4,6 | 46·8 | —2·1 | 39 | 23 | 0·00 | —0·31 | 0·00 | ... | 0 | —0·6 | 1·4 | +0·5 | 0 | 0 | 0 | 0 | 0 |
| Cherat ... ... ... | 69·7 | +4·3 | 74 | 11 | 48·0 | —1·7 | 43 | 22 | 0·00 | —0·37 | 0·00 | ... | 0 | —0·6 | 3·8 | —2·3 | 0 | 0 | 0 | 0 | 0 |
| Risalpur ... ... ... | 78·1 | ... | 85 | 6 | 41·4 | ... | 35 | 4 days | 0·00 | ... | Trace | 1 | 0 | ... | 0·6 | ... | 0 | 0 | 0 | 0 | 0 |
| Haripur ... ... ... | 77·0 | ... | 88 | 1 | 49·4 | ... | 43 | 29,30 | 0·00 | ... | 0·00 | ... | 0 | ... | 3·8 | ... | 0 | 0 | 0 | 0 | 0 |
| Kakul ... ... ... | 69·2 | ... | 73 | 11 | 48·0 | ... | 45 | 28,30 | 0·12 | ... | 0·11 | 1 | 1 | ... | x | ... | 1 | 0 | 0 | 0 | 0 |
| Campbellpur ... ... ... | 76·9 | ... | 80 | 21 | 43·2 | ... | 36 | 26 | 0·00 | ... | 0·00 | ... | 0 | ... | 1·3 | ... | 0 | 0 | 0 | 0 | 0 |
| Landikotal ... ... ... | 70·1 | ... | 80 | 11 | 41·1 | ... | 34 | 25 | 0·00 | ... | 0·00 | ... | 0 | ... | 1·5 | ... | 0 | 0 | 0 | 0 | 0 |

(x) Data not available

(d) Mean for 27 days.
*Data rejected.

# TABLE III—SUMMARY OF TEMPERATURE, PRECIPITATION, WIND VELOCITY AND WEATHER DURING THE MONTH OF NOVEMBER, 1956.

| Division and Station | Maximum Temperature of the Air °F | | | | Minimum Temperature of the Air °F | | | | Precipitation (Inches) | | | | | | Wind Velocity (Knots) | | Weather Number of Days. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | | Visibility Code Figure 93 or Less. | | |
| | Mean. | Departure from normal. | Highest. | Date. | Mean. | Departure from normal. | Lowest. | Date. | Total of the month. | Departure from normal. | Heaviest fall in 24 hours. | Date. | Days with 0·10" or more. | Departure from normal. | Mean. | Departure from normal. | Thunder heard. | Hail. | Fog. | Haze (dust). | Dust Storm. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| **D. I. KHAN** | | | | | | | | | | | | | | | | | | | | | |
| Kohat ... ... ... | 78·0 | — | 84 | 4 | 52·5 | ... | 46 | 26,27,28 | 0·05 | ... | 0·05 | 1 | 0 | ... | 4·2 | ... | 0 | 0 | 0 | 0 | 0 |
| Parachinar ... ... ... | 66·7 | +2·0 | 74 | 10 | 38·8 | —0·5 | 35 | 19,22,23 | 0·00 | —0·40 | 0.00 | | 0 | —1·2 | 1·9 | +0·1 | 0 | 0 | 0 | 0 | 0 |
| Miranshah ... ... ... | 73·7 | +0·3 | 80 | 6 | * | ... | ... | ... | 0·00 | —0·02 | 0·00 | | 0 | 0·0 | 2·0 | —1·2 | 0 | 0 | 0 | 0 | 0 |
| Bannu ... ... ... | 79·0 | —1·2 | 86 | 4 | 49·4 | —0·5 | 43 | 26 | 0·00 | —0·16 | 0·00 | | 0 | —0·2 | 1·7 | | 0 | 0 | 0 | 0 | 0 |
| Wana ... ... ... | 69·9 | —0·2 | 74 | 4 days | 31·0 | —4·5 | 26 | 6 days | 0·00 | —0·07 | 0·00 | | 0 | —0·2 | 0·0 | | 0 | 0 | 0 | 0 | 0 |
| D. I. Khan ... ... ... | 82·4 | +0·5 | 88 | 4 | * | ... | ... | ... | 0·00 | —0·15 | 0·00 | | 0 | —0·3 | 0·0 | —0·5 | 0 | 0 | 0 | 0 | 0 |
| **QUETTA (DIVISION)** | | | | | | | | | | | | | | | | | | | | | |
| Fortsandeman ... ... | 72·9 | +1·5 | 81 | 12 | 40·3 | —0·8 | 36 | 23 | 0·00 | —0·13 | 0 | | 0 | —0·2 | 1·6 | +0·5 | 0 | 0 | 0 | 0 | 0 |
| Hindubagh ... ... ... | 69·5 | | 79 | 10 | 36·1 | | 26 | 19 | 0·00 | | 0 | | 0 | | 5·5 | | 0 | 0 | 0 | 0 | 0 |
| Loralai ... ... ... | 71·7 | | 82 | 12 | 36·9 | | 32 | 23,24,30 | 0·00 | —0·16 | 0 | | 0 | —0·5 | 3·9 (f) | | 0 | 0 | 0 | 0 | 0 |
| Sibi ... ... ... | 86·9 | +0·5 | 90 | 10 days | 52·2 | —0·9 | 41 | 26 | 0·00 | —0·02 | 0 | | 0 | —0·1 | 0·4 | —1·3 | 0 | 0 | 0 | 0 | 0 |
| Harnai ... ... ... | | | | | | | | | 0·00 | —0·18 | 0 | | 0 | —0·3 | × | | 0 | 0 | 0 | 0 | 0 |
| Quetta (Samungli) ... ... | 65·6 | | 72 | 10 | 24·9 | | 21 | 7.29.30 | 0·00 | | 0 | | 0 | | 3·2 | | 0 | 0 | 0 | 0 | 0 |
| Quetta ... ... ... | 65·4 | | 74 | 9 | 28·0 | | 23 | 24 | 0·00 | | 0 | | 0 | | 2·4 | +0·9 | 0 | 0 | 0 | 1 | 0 |
| Chaman ... ... ... | 69·8 | +2·2 | 77 | 10 | 44·2 | +0·8 | 39 | 15 | 0·00 | —0·23 | 0 | | 0 | —0·7 | 4·0 | +0·5 | 0 | 0 | 0 | 0 | 0 |
| **KALAT DIVISION (North).** | | | | | | | | | | | | | | | | | | | | | |
| Kalat ... ... ... | 64·9 | +1·2 | 77 | 9 | 29·3 | —1·3 | 24 | 21,22 | 0·00 | —0·23 | 0 | | 0 | —0·8 | 5·1 | +1·7 | 0 | 0 | 0 | 0 | 0 |
| Nushki ... ... ... | 76·6 | | 85 | 10 | 52·6 | | 42 | 15 | 0·00 | | 0·00 | | 0 | | × | | 0 | 0 | 0 | 0 | 0 |
| Dalbandin ... ... ... | 77·3 | +1·0 | 83 | 9,10,11 | 38·4 | —2·1 | 31 | 24 | 0·00 | —0·06 | 0 | | 0 | —0·2 | × | | 0 | 0 | 0 | 0 | 0 |
| Nokkundi ... ... ... | 81·5 | +1·5 | 88 | 12 | 49·2 | —0·5 | 42 | 14,30 | 0·00 | —0·03 | 0 | | 0 | —0·1 | × | | 0 | 0 | 0 | 0 | 0 |
| **KALAT DIVISION (South).** | | | | | | | | | | | | | | | | | | | | | |
| Panjgur ... ... ... | 76·4 | +0·5 | 81 | 3 | 45·9 | +0·3 | 40 | 15,21 | 0·00 | —0·05 | 0 | | 0 | —0·2 | 4·6 | +0·7 | 0 | 0 | 0 | 0 | 0 |
| Turbat ... ... ... | * | | | | 57·2 | | 50 | 8 | 0·00 | | 0·00 | | 0 | | × | 0 | 0 | 0 | 0 | 0 | 0 |
| Jiwani ... ... ... | 84·9 | | 91 | 1,6 | 63·8 | | 57 | 15 | 0·00 | | 0 | | 0 | | × | | 0 | 0 | 0 | 0 | 0 |
| Pasni ... ... ... | 87·0 | +1·6 | 92 | 1,6 | 59·5 | —1·0 | 54 | 29 | 0·00 | —0·14 | 0 | | 0 | 0·0 | 5·4 | +1·1 | 0 | 0 | 0 | 0 | 0 |
| Ormara ... ... ... | 84·1 | —1·6 | 92 | 6 | 61·3 | —2·5 | 56 | 22 | 0·00 | 0·00 | 0 | | 0 | 0·0 | 3·4 | —0·6 | 0 | 0 | 4 | 0 | 0 |
| Lasbela ... ... ... | 93·6 | +0·7 | 97 | 7 | 52·3 | —1·2 | 48 | 21 | 0·00 | 0·00 | 0 | | 0 | 0·0 | 1·5 | —0·1 | 0 | 0 | 0 | 0 | 0 |
| **FEDERAL CAPITAL AREA** | | | | | | | | | | | | | | | | | | | | | |
| Karachi (Manora) ... ... | 85·9 | +0·7 | 92 | 1 | 65·8 | —1·1 | 63 | 26,27,28 | 0·00 | —0·08 | 0 | | 0 | —0·3 | × | | 0 | 0 | 0 | 2 | 0 |
| Karachi (Airport) ... ... | 88·7 | | 93 | 6 | 56·8 | | 52 | 28 | 0·00 | | 0 | | 0 | | 1·9 | | 0 | 0 | 2 | 0 | 0 |
| **HYDERABAD DIVISION.** | | | | | | | | | | | | | | | | | | | | | |
| Badin ... ... ... | 92·0 | +1·8 | 98 | 12 | 55·6 | —4·3 | 50 | 23 | 0·00 | —0·18 | 0 | | 0 | —0·4 | 2·5 | | 0 | 0 | 1 | 0 | 0 |
| Umarkot ... ... ... | 90·3 | | 94 | 5,6,12 | 53·2 | | 46 | 27,28 | 0·00 | | 0 | | 0 | | 1·9 | | 0 | 0 | 1 | 0 | 0 |
| Chhor ... ... ... | 90·3 | | 94 | 1 | 48·0 | | 41 | 27,28,29 | 0·00 | | 0 | | 0 | | 0·7 | | 0 | 0 | 0 | 0 | 0 |
| Hyderaba ... ... ... | 88·6 | —0·2 | 95 | 5 | 58·1 | —0·7 | 51 | 28 | 0·00 | —0·06 | 0 | | 0 | —0·1 | 3·3 | +0·2 | 0 | 0 | 1 | 0 | 0 |
| **KHAIRPUR DIVISION.** | | | | | | | | | | | | | | | | | | | | | |
| Padidan ... ... ... | 86·7 | | 91 | 4 days | 48·4 | | 43 | 26 | 0·00 | | 0 | | 0 | | × | | 0 | 0 | 0 | 0 | 0 |
| Nawabshah ... ... ... | 87·2 | | 91 | 4 days | 49·9 | | 44 | 28 | 0·00 | | 0 | | 0 | | 2·2 | | 0 | 0 | 0 | 0 | 0 |
| Sukkur ... ... ... | 86·4 | +0·2 | 92 | 10 | 56·8 | —1·3 | 51 | 23 | 0·00 | 0·00 | 0 | | 0 | 0·0 | 0·3 | —2·0 | 0 | 0 | 0 | 0 | 0 |
| Reti ... ... ... | 86·3 | | 92 | 5,11,14 | 46·5 | | 39 | 11 | 0·00 | | 0 | | 0 | | 3·2 | | 0 | 0 | 0 | 0 | 0 |
| Jacobabad ... ... ... | 84·7 | —1·2 | 91 | 6 | 56·0 | +1·5 | 49 | 26 | 0·00 | —0·05 | 0·00 | | 0 | —0·1 | 2·1 | —0·1 | 0 | 0 | 0 | 0 | 0 |
| **JUNAGADH.** | | | | | | | | | | | | | | | | | | | | | |
| Veraval (R) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| **AFGHANISTAN.** | | | | | | | | | | | | | | | | | | | | | |
| Jalalabad (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Kabul (x) ... ... | | | | | | | | | | | | | | | | | | | | | |
| Kandahar (x) ... ... | | | | | | | | | | | | | | | | | | | | | |
| **ARABIA.** | | | | | | | | | | | | | | | | | | | | | |
| Musca ... ... ... | 81·3 | —3·0 | 87 | 3 | 71·9 | —1·9 | 68 | 26,27 | 0·00 | —0·39 | 0·00 | | 0 | —0·7 | 2·2 | —0·5 | 0 | 0 | 0 | 0 | 0 |

(R) Register not received. (x Data not available. (*) Data rejected. (f) Mean for 19 days.

GPPD—S-3—10 (Met) 61—17-9-64—200.

M06.1/S41
P152pa

Reged. No. S-1452.

# PAKISTAN WEATHER WREVIE 1956.

## Monthly Weather Report

**December,**

ATMOSPHERIC SCIENCES LIBRARY
JAN 23 1967
E. S. S. A.
U. S. Dept. of Commerce

**PUBLISHED BY THE AUTHORITY OF THE GOVERNMENT OF PAKISTAN.**

*Chief Features.*—(1) A secondary western disturbance over north western sector of the North Arabian Sea caused fairly widespread rain/drizzle in Kalat and Khairpur Divisions on the last day of the month. Otherwise only feeble western disturbance activity was reported from West Pakistan.

(2) Dry weather in East Pakistan except for fairly widespread rain on 30th in Dacca Division due to the presence of a low over adjoining India.

*West Pakistan.*—A shallow low from Oman became well marked over the southwest sector of north Arabian Sea on the 2nd and crossing Kathiawar coast on the 4th evening ; it continued its eastward motion. In its association there were a few thunder-showers in south Kalat Division in the beginning of the month and few falls of light rain in Hyderabad Division and the Federal Capital Area in the latter half of the first week.

Except for a few falls of rain in Peshawar Division on the 8th and the 14th, weather remained dry in West Pakistan during the second and the third weeks although six feeble western disturbances moved across the region.

The passage of four western disturbances caused scattered rain or snowfall in Rawalpindi and Peshawar Divisions throughout the fourth week and in Quetta and north Kalat Divisions during the middle of the same week.

On the last day of the month, there was fairly widespread rain with scattered thundershowers in Kalat Division and fairly widespread drizzle in Khairpur Division. A few falls of snow were reported from north Kalat and Quetta Divisions on account of a secondary western disturbance lying over north-west sector of north Arabian Sea while its primary moved across Quetta and Kalat Divisions.

Noteable amounts of rainfall during the month were :—Jiwani 1″ on the 3rd ; Murree 1½″, Kakul 1″ on the 21st ; Rawalpindi 1″ on the 25th ; Jiwani and Ormara 2″ each, Panjgur 1½″, Pasni 1″ and Turbat ¾″ on the last day.

The total rainfall was in moderate excess over Kalat Division, normal over Rawalpindi Division in moderate defect over Peshawar Division and in large defect elsewhere. Averaged over the region as a whole it was in slight defect.

The mean maximum temperature was in excess over Peshawar, and Quetta Divisions, in defect over Lahore Division and normal over next of the region. The mean minimum temperatures was in excess over Lahore, Multan, Bahawalpur and Khairpur Divisions and normal elsewhere.

The mean relative humidity was in excess over Rawalpindi and Hyderabad Divisions, in defect over Peshawar and Quetta Divisions and normal elsewhere. Cloudiness was normal over Peshawar, Quetta, Kalat Divisions, in defect over D. I. Khan Division and in excess elsewhere in the region.

*East Pakistan.*—Fairly widespread rain fell in Dacca Division and scattered elsewhere over the region on the 30th on account of a low laying over Bihar (India). Brahmanbaria, Srimangal and Dacca each reported ½″ of rainfall on the same day.

Weather remained dry on other days of the month.

The total rainfall was in large excess over Rajshahi Division, normal over Dacca Division and in large defect over Chittagong Division. Averaged over the region as a whole it was in slight defect.

The mean maximum and minimum temperatures and mean relative humidity were normal, while cloudiness was in defect over the whole region.

Table I contains the Divisional means of rainfall, temperature, humidity and cloud amount for the 15 divisions of Pakistan. These means are based on the observations at the stations where monthly means are given in the subsequent tables.

Blank page retained for pagination

# TABLE I.—DIVISIONAL MEANS FOR DECEMBER, 1956.

| Division. | PRECIPITATION. | | | | DEPARTURE FROM NORMAL OF | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 0300 hrs. G.M.T. | | |
| | Actual. | Normal. | Departure from normal. | Percentage departure from normal. | Maximum temperature. | Minimum temperature. | Vapour pressure. | Relative humidity. | Cloud. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | Inches. | Inches. | Inches. | | Degree | Degree | Mb. | % | |
| EAST PAKISTAN. | | | | | | | | | |
| Chittagong ... ... ... ... ... | 0·17 | 0·46 | —0·29 | —63 | +0·7 | +0·5 | +0·4 | —4 | —0·8 |
| Dacca ... ... ... ... ... | 0·18 | 0·17 | +0·01 | +6 | +1·7 | +1·3 | +0·9 | —3 | —0·7 |
| Rajshahi ... ... ... ... ... | 0·19 | 0·12 | +0·07 | +58 | +1·6 | +1·6 | +1·3 | +4 | —0·5 |
| Mean ... ... ... ... ... | 0·18 | 0·24 | —0·06 | —25 | +1·3 | +1·2 | +1·0 | —1 | —0·7 |
| WEST PAKISTAN. | | | | | | | | | |
| Kashmir(X) ... ... ... ... ... | | | | | | | | | |
| Lahore ... ... ... ... ... | 0·01 | 0·59 | —0·58 | —98 | —3·4 | +3·6 | +0·6 | —1 | +1·3 |
| Rawalpindi ... ... ... ... ... | 1·04 | 1·16 | —0·12 | —10 | —0·9 | —1·0 | +0·4 | +6 | +0·3 |
| Multan ... ... ... ... ... | 0·00 | 0·25 | —0·25 | —100 | +0·2 | +2·5 | +0·4 | +4 | +0·5 |
| Bahawalpur ... ... ... ... ... | 0·00 | 0·17 | —0·17 | —100 | —0·5 | +2·9 | +1·5 | +3 | +1·5 |
| Peshawar ... ... ... ... ... | 0·62 | 1·14 | —0·52 | —46 | +2·7 | —0·3 | —0·7 | —7 | —0·5 |
| D. I. Khan ... ... ... ... ... | 0·00 | 0·65 | —0·65 | —100 | +1·4 | —1·7 | —0·1 | —2 | —0·9 |
| Quetta ... ... ... ... ... | 0·16 | 0·70 | —0·54 | —77 | +2·4 | +0·5 | —0·6 | —10 | —0·3 |
| Kalat ... ... ... ... ... | 0·82 | 0·62 | +0·20 | +32 | —0·1 | —0·7 | —0·8 | —3 | 0·0 |
| Federal Capital Area ... ... ... ... | 0·00 | 0·20 | —0·20 | —100 | +0·5 | +0·9 | +0·1 | 0 | +2·1 |
| Hyderabad ... ... ... ... ... | 0·00 | 0·12 | —0·12 | —100 | +1·1 | +0·2 | +1·7 | +13 | +0·5 |
| Khairpur ... ... ... ... ... | 0·01 | 0·10 | —0·09 | —90 | —1·1 | +2·1 | +0·8 | +5 | +2·5 |
| Mean ... ... ... ... ... | 0·38 | 0·54 | —0·16 | —30 | +0·5 | +0·4 | +0·1 | 0 | +0·3 |
| Juneja(X) ... ... ... ... | | | | | | | | | |

(x) Data not available.

# TABLE II.—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF DECEMBER, 1956.

| Division and Station. | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure. | | | Mean Temperature of the Air and Humidity. | | | | | | | Total Cloud Amount. | | Wind Direction Number of Observations From — | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Station level reduced to standard temperature and gravity | Departure from normal. | Reduced to standard temperature and M.S.L. or nearest Opkin. Level. | Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Mean amount. | Departure from normal. | N | NE | E | SE | S | SW | W | NW | Calm. |
| 1 | 2 | 3 | 4 | 5 | 5a. | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| **EAST PAKISTAN** | | | | | | | | | | | | | | | | | | | | | | | |
| **CHITTAGONG DIVISION** | | | | | | | | | | | | | | | | | | | | | | | |
| **Cox's Bazar (P.T.)** ... ... ... | 0300 | 38 | 1015·5 | +0·8 | 1016·8 | 72·2 | 65·5 | 60·1 | 18·5 | —0·5 | 69 | —9 | 0·9 | —0·8 | 4 | 16 | 3 | 4 | 0 | 0 | 0 | 3 | 1 |
| | 1200 | | 1013·0 | | 1014·4 | 71·6 | 65·8 | 63·1 | 19·1 | | 71 | | 1·1 | | 9 | 1 | 0 | 0 | 0 | 1 | 1 | 15 | 4 |
| **Chittagong (Patenga)** ... ... ... | 0000 | 20 | 1014·8 | | 1015·5 | 60·1 | 59·3 | 59·1 | 16·6 | | 94 | | 0·3 | | 2 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
| | 0300 | | 1016·9 | | 1017·5 | 67·8 | 64·5 | 62·4 | 19·1 | | 82 | | 0·4 | | 3 | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1200 | | 1013·6 | | 1014·3 | 71·7 | 66·8 | 63·3 | 20·3 | | 76 | | 0·6 | | 1 | 1 | 0 | 0 | 0 | 1 | 3 | 17 | 8 |
| **Chittagong** ... ... ... | 0300 | 87 | 1014·5 | +0·8 | 1017·5 | 69·6 | 63·8 | 60·4 | 17·7 | —0·2 | 70 | —12 | 0·6 | —1·0 | 11 | 18 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1200 | | 1011·0 | | 1014·2 | 70·9 | 64·1 | 59·7 | 17·2 | | 66 | | 0·6 | | 11 | 1 | 0 | 0 | 0 | 1 | 5 | 13 | 0 |
| **Maijdee Court** ... ... ... | 0000 | 25 | 1014·7 | | 1015·5 | 58·9 | 57·5 | 55·9 | 15·5 | | 91 | | 0·1 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | 0300 | | 1016·6 | +0·6 | 1017·5 | 67·2 | 62·6 | 59·3 | 17·3 | —0·6 | 77 | —4 | 0·1 | —1·2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 28 |
| | 1200 | | 1013·3 | | 1014·[illegible] | 70·2 | 64·6 | 61·2 | 18·2 | | 73 | | 0·3 | | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 29 |
| **Comilla** ... ... ... ... | 0000 | 29 | 1014·7 | | 1015·7 | 56·4 | 55·7 | 55·0 | 14·8 | | 97 | | 0·5 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | 0300 | | 1016·6 | +0·5 | 1017·7 | 68·7 | 63·5 | 59·9 | 18·1 | +0·6 | 75 | —2 | 0·3 | —0·7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 |
| | 1200 | | 1013·4 | | 1014·[illegible] | 70·6 | 65·0 | 61·4 | 19·0 | | 73 | | 0·3 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| **Brahmanbaria** ... ... ... | 0000 | 32 | 1014·7 | | 1015·9 | 59·6 | 58·7 | 57·9 | 16·6 | | 94 | | 0·2 | | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 30 |
| | 0300 | | 1016·8 | | 1017·9 | 69·5 | 64·5 | 61·2 | 18·1 | +1·1 | 75 | +4 | 0·4 | | 1 | 3 | 0 | 0 | 1 | 0 | 0 | 0 | 26 |
| | 1200 | | 1013·2 | | 1014·3 | 70·6 | 65·0 | 61·5 | 19·0 | | 73 | | 0·3 | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| **Srimangal** ... ... ... ... | 0000 | 69 | 1013·3 | | 1015·9 | 50·6 | 50·5 | 50·3 | 12·7 | | 100 | | 0·9 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | 0300 | | 1015·1 | +0·4 | 1017·6 | 64·6 | 61·4 | 59·7 | 17·6 | +2·1 | 84 | 0 | 0·9 | —0·4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | 1200 | | 1012·0 | | 1014·4 | 66·1 | 64·3 | 63·2 | 19·5 | | 89 | | 0·7 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| **Sylhet** ... ... ... ... | 0000 | 115 | 1011·4 | | 1015·6 | 57·4 | 56·3 | 55·8 | 14·9 | | 97 | | 1·5 | | 0 | 0 | 28 | 0 | 0 | 0 | 0 | 0 | 3 |
| | 0300 | | 1013·6 | | 1017·7 | 65·9 | 62·0 | 59·5 | 17·2 | | 79 | | 1·2 | | 0 | 0 | 31 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1200 | | 1010·1 | | 1014·2 | 68·4 | 63·3 | 59·7 | 17·4 | | 74 | | 1·0 | | 0 | 0 | 3 | 0 | 1 | 0 | 0 | 0 | 27 |
| **DACCA DIVISION.** | | | | | | | | | | | | | | | | | | | | | | | |
| **Mymensingh** ... ... ... | 0000 | 62 | 1014·1 | | 1016·3 | 59·6 | 57·4 | 56·4 | 15·6 | | 88 | | 0·5 | | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 27 |
| | 0300 | | 1016·2 | —0·8 | 1018·4 | 65·0 | 62·1 | 60·2 | 17·6 | +1·2 | 84 | +1 | 0·6 | —0·9 | 0 | 0 | 14 | 5 | 0 | 0 | 1 | 0 | 11 |
| | 1200 | | 1012·6 | | 1014·8 | 72·1 | 65·6 | 61·4 | 18·5 | | 69 | | 0·8 | | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 30 |
| **Narayanganj** ... ... ... | 0000 | 26 | 1015·6 | | 1016·5 | 60·2 | 58·6 | 57·1 | 16·1 | | 91 | | 0·7 | | 2 | 0 | 1 | 1 | 0 | 1 | 2 | 5 | 19 |
| | 0300 | | 1017·1 | +0·8 | 1018·0 | 69·2 | 63·2 | 59·1 | 17·0 | —0·4 | 70 | —8 | 0·7 | —0·8 | 3 | 3 | 7 | 2 | 1 | 0 | 4 | 5 | 6 |
| | 1200 | | 1013·4 | | 1014·3 | 72·3 | 64·0 | 58·3 | 16·2 | | 60 | | 0·4 | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 27 |
| **Dacca (Tejgaon)** ... ... ... | 0000 | 27 | 1014·1 | | 1015·1 | 55·8 | 55·1 | 54·3 | 14·8 | | 97 | | 0·5 | | 6 | 3 | 2 | 1 | 0 | 0 | 0 | 3 | 16 |
| | 0300 | | 1016·4 | | 1017·4 | 66·9 | 62·7 | 59·7 | 17·9 | | 79 | | 1·1 | | 8 | 4 | 2 | 2 | 0 | 0 | 0 | 1 | 14 |
| | 1200 | | 1013·1 | | 1014·1 | 70·1 | 63·4 | 58·7 | 17·1 | | 68 | | 1·0 | | 7 | 1 | 0 | 0 | 0 | 1 | 2 | 12 | 8 |

# TABLE II.—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF DECEMBER, 1956.

| Division and Station. | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure. | | | Mean Temperature of the Air and Humidity. | | | | | | | Total Cloud Amount. | | Wind Direction Number of Observations From :— | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Station level reduced to standard temperature and gravity. | Departure from normal. | Reduced to standard temperature and M.S.L. or nearest GpAm. Level. | Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Mean amount. | Departure from normal. | N | NE | E | SE | S | SW | W | NW | Calm. |
| 1 | 2 | 3 | 4 | 5 | 5a. | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| **EAST PAKISTAN** | | | | | | | | | | | | | | | | | | | | | | | |
| **DACCA DIVISION.** | | | | | | | | | | | | | | | | | | | | | | | |
| Faridpur ... ... ... ... | 0000 | 46 | 1013·9 | | 1015·5 | 58·0 | 57·1 | 55·6 | 15·4 | | 94 | | 0·3 | | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 29 |
| | 0300 | | 1015·9 | +0·3 | 1017·5 | 68·1 | 63·3 | 59·8 | 17·4 | +1·0 | 74 | —6 | 0·9 | —0·1 | 10 | 2 | 0 | 0 | 1 | 0 | 0 | 4 | 14 |
| | 1200 | | 1012·3 | | 1013·9 | 72·2 | 65·9 | 61·5 | 18·5 | | 69 | | 0·7 | | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 29 |
| Barisal ... ... ... ... | 0000 | 11 | 1015·0 | | 1015·4 | 60·0 | 58·4 | 57·4 | 16·1 | | 91 | | 0·1 | | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 29 |
| | 0300 | | 1016·9 | +0·5 | 1017·3 | 68·0 | 63·9 | 61·3 | 18·6 | +1·0 | 79 | +0 | 0·3 | —0·8 | 7 | 1 | 0 | 2 | 1 | 0 | 0 | 0 | 20 |
| | 1200 | | 1013·5 | | 1013·9 | 75·1 | 67·6 | 62·5 | 19·6 | | 66 | | 0·3 | | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 28 |
| **RAJSHAHI DIVISION.** | | | | | | | | | | | | | | | | | | | | | | | |
| Khulna ... ... ... ... | 0000 | 16 | 1015·4 | | 1016·0 | 59·3 | 57·9 | 56·7 | 15·5 | | 91 | | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | 0300 | | 1017·6 | +0·6 | 1018·2 | 67·3 | 62·8 | 59·5 | 17·3 | +1·3 | 77 | +10 | 0·3 | —1·0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 24 |
| | 1200 | | 1013·9 | | 1014·5 | 73·7 | 65·4 | 60·1 | 17·6 | | 61 | | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| Satkhira ... ... ... ... | 0000 | 16 | 1015·5 | | 1016·0 | 57·2 | 56·9 | 54·9 | 15·4 | | 97 | | 0·5 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | 0300 | | 1017·5 | +0·7 | 1018·0 | 65·5 | 61·4 | 58·8 | 16·5 | +0·7 | 78 | +3 | 0·7 | —0·4 | 6 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 23 |
| | 1200 | | 1013·9 | | 1014·4 | 72·4 | 65·4 | 61·7 | 17·9 | | 67 | | 0·5 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| Jessore ... ... ... ... | 0000 | 26 | 1014·7 | | 1015·6 | 55·6 | 54·4 | 53·2 | 14·3 | | 93 | | 0·6 | | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 24 |
| | 0300 | | 1016·9 | +0·1 | 1017·8 | 64·3 | 61·8 | 58·8 | 17·5 | +1·9 | 86 | +12 | 1·2 | +0·2 | 19 | 5 | 1 | 1 | 1 | 0 | 1 | 2 | 1 |
| | 1200 | | 1013·9 | | 1014·8 | 72·0 | 65·5 | 60·5 | 18·5 | | 69 | | 0·9 | | 18 | 3 | 1 | 0 | 4 | 0 | 0 | 0 | 5 |
| Pabna ... ... ... ... | 0000 | | — | — | — | 57·2 (d) | 56·5 (d) | 52·8 (c) | 15·4 | | 97 | | 0·3 (d) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 25 |
| | 0300 | | — | — | — | 67·1 | 62·5 | 58·7 | 17·3 | +1·3 | 77 | +1 | 1·1 | | 4 | 0 | 1 | 3 | 1 | 0 | 1 | 13 | 8 |
| | 1200 | | — | — | — | 70·0 (d) | 64·1 (c) | 59·1 (c) | 17·7 | | 70 | | 0·3 (d) | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 27 |
| Sirajganj ... ... ... ... | 0000 | 49 | 1014·1 | | 1015·9 | 57·6 | 56·9 | 56·2 | 15·9 | | 97 | | 1·1 | | 3 | 0 | 0 | 0 | 1 | 1 | 4 | 5 | 17 |
| | 0300 | | 1015·8 | | 1017·6 | 66·3 | 62·9 | 60·1 | 17·7 | | 81 | | 1·0 | | 15 | 0 | 2 | 1 | 0 | 0 | 2 | 3 | 8 |
| | 1200 | | 1012·4 | | 1014·2 | 69·2 | 65·1 | 62·4 | 19·8 | | 80 | | 0·5 | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| Rajshahi ... ... ... ... | 0300 | | | | | | | | | | | | 0·3 | | | | | | | | | | |
| | 0000 | | | | | | | | | | | | | | | | | | | | | | |
| Bogra ... ... ... ... | 0300 | 63 | 1014·7 | —0·7 | 1017·0 | 63·9 | 60·6 | 58·2 | 16·4 | +1·1 | 81 | +5 | 0·4 | —0·7 | 9 | 4 | 4 | 2 | 0 | 2 | 2 | 3 | 5 |
| | 1200 | | 1011·5 | | 1013·7 | 73·2 | 64·0 | 56·7 | 16·3 | | 59 | | 0·2 | | 2 | 0 | 0 | 0 | 0 | 5 | 0 | 2 | 22 |
| Dinajpur ... ... ... ... | 0000 | 123 | 1012·1 | | 1016·5 | 55·3 | 54·0 | 52·6 | 13·3 | | 90 | | 0·8 | | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| | 0300 | | 1013·5 | +0·2 | 1017·8 | 65·2 | 60·5 | 56·7 | 16·0 | +1·5 | 76 | —5 | 0·6 | —0·4 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| | 1200 | | 1010·6 | | 1014·9 | 71·5 | 64·0 | 58·7 | 16·6 | | 64 | | 0·3 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| Rangpur ... ... ... ... | | | | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | | | | | | | | | | | 1·1 | | 0 | 9 | 21 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 1200 | | | | | | | | | | | | 1·3 | | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 30 |

(c) Mean of 28 days. (d) Mean for 27 days.

# TABLE II.—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF DECEMBER, 1956.

| Division and Station. | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure. | | | Mean Temperature of the Air and Humidity. | | | | | | | Total Cloud Amount. | | Wind Direction Number of Observations From .— | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Station level reduced to standard temperature and gravity. | Departure from normal. | Reduced to standard temperature and M.S.L. or nearest Gpkm. Level. | Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Mean amount. | Departure from normal. | N | NE | E | SE | S | SW | W | NW | Calm. |
| 1 | 2 | 3 | 4 | 5 | 5a. | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| KASHMIR : | | | | | | | | | | | | | | | | | | | | | | | |
| Srinagar (X) ... ... ... | 0000 | 5205 | | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Gulmarg (X) ... ... ... | 0300 | 8709 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Gurez (X) ... ... ... | 0300 | ... | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Sonamarg (X) ... ... ... | 0300 | .. | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Dras (X) ... ... ... ... | 0300 | 10059 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Kargil (X) ... ... ... ... | 0300 | | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Leh (X) ... ... ... ... | 0300 | 11529 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Skardu (X) ... ... ... | 0000 | 7250 | | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Minmar ... ... ... ... | 0000 | 10190 | 696·7 | | 706·3 | 12·1 | 10·1 | 4·2 | 1·5 | | 68 | | 2·0 | | 0 | 0 | 1 | 2 | 0 | 1 | 0 | 0 | 27 |
| | 0300 | | 696·9 | ... | 706·5 | 14·6 | 12·8 | 7·1 | 1·9 | ... | 73 | ... | 1·7 | ... | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 29 |
| | 1200 | | 697·4 | | 706·7 | 24·8 | 20·6 | 11·6 | 2·3 | | 55 | | 2·0 | | 0 | 0 | 3 | 1 | 3 | 0 | 0 | 0 | 24 |
| Gilgit (+) ... ... ... ... | 0000 | 4950 | | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Jammu (X) ... ... ... | 0300 | 1200 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| LAHORE : | | | | | | | | | | | | | | | | | | | | | | | |
| Lahore (Jail Road) ... ... ... | 0000 | 702 | 992·0 | | 1017·8 | 46·3 | 45·1 | 44·1 | 9·7 | | 92 | | 2·1 | | 0 | 1 | 1 | 2 | 0 | 0 | 0 | 0 | 27 |
| | 0300 | | 993·5 | -0·2 | 1019·5 | 47·2 | 45·6 | 43·8 | 9·7 | +0·8 | 88 | +3 | 3·8 | +1·4 | 1 | 1 | 2 | 3 | 0 | 0 | 0 | 0 | 24 |
| | 1200 | | 991·7 | | 1016·7 | 65·1 | 56·8 | 49·2 | 12·1 | | 56 | | 4·6 | | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 2 | 27 |
| Lahore (Cantt) ... ... ... | 0000 | 703 | 991·2 | | 1017·4 | 46·7 | 44·1 | 41·6 | 8·9 | | 82 | | 2·4 | | 2 | 3 | 0 | 2 | 0 | 0 | 0 | 3 | 21 |
| | 0300 | | 992·6 | ... | 1018·8 | 48·0 | 45·3 | 42·5 | 9·1 | ... | 79 | ... | 3·2 | ... | 4 | 2 | 2 | 1 | 0 | 1 | 1 | 3 | 17 |
| | 1200 | | 990·8 | | 1016·0 | 65·0 | 54·3 | 43·2 | 9·6 | | 46 | | 3·7 | | 3 | 0 | 1 | 1 | 0 | 0 | 0 | 6 | 20 |
| Lahore (Walton) ... ... ... | 0000 | 699 | 991·9 | | 1017·7 | 45·9 | 44·2 | 42·7 | 9·1 | | 88 | | 2·0 | | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 4 | 25 |
| | 0300 | | 993·3 | ... | 1019·1 | 47·9 | 45·8 | 43·2 | 9·6 | ... | 85 | ... | 3·5 | ... | 0 | 2 | 2 | 4 | 0 | 2 | 4 | 6 | 11 |
| | 1200 | | 991·5 | | 1016·4 | 64·1 | 54·9 | 45·9 | 10·6 | | 53 | | 4·2 | | 1 | 0 | 1 | 1 | 2 | 0 | 2 | 15 | 9 |
| Sialkot ... ... ... ... | 0000 | 830 | 986·7 | | 1017·0 | 48·5 | 56·0 | 43·0 | 10·1 | | 81 | | 0·4 | | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 29 |
| | 0300 | | 988·9 | 0·0 | 1019·2 | 50·2 | 47·2 | 43·8 | 9·7 | +0·4 | 78 | -6 | 3·3 | +1·2 | 0 | 3 | 0 | 4 | 0 | 0 | 0 | 4 | 20 |
| | 1200 | | 986·9 | | 1016·5 | 62·6 | 56·4 | 50·9 | 12·8 | | 66 | | 3·8 | | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 28 |

(X) Data not available.

# TABLE II.—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF DECEMBER, 1956.

| Division and Station. | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure. | | | Mean Temperature of the Air and Humidity. | | | | | | | Total Cloud Amount. | | Wind Direction Number of Observations From :— | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Station level reduced to standard temperature and gravity. | Departure from normal. | Reduced to standard temperature and M.S.L. or nearest Gpkm. Level. | Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Mean amount. | Departure from normal. | N | NE | E | SE | S | SW | W | NW | Calm. |
| 1 | 2 | 3 | 4 | 5 | 5a. | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| **RAWALPINDI.** | | | | | | | | | | | | | | | | | | | | | | | |
| Jhelum ... ... ... ... | 0000 | 765 | 990·5 | | 1018·9 | 43·7 | 41·5 | 38·8 | 8·0 | | 82 | | 2·4 | | 0 | 0 | 0 | 2 | 1 | 0 | 1 | 0 | 27 |
| | 0300 | | 991·6 | ... | 1020·1 | 44·3 | 41·9 | 38·5 | 8·0 | ... | 80 | ... | 3·9 | ... | 0 | 1 | 1 | 3 | 1 | 2 | 2 | 4 | 15 |
| | 1200 | | 989·6 | | 1016·9 | 63·3 | 53·3 | 42·4 | 9·5 | | 47 | | 3·9 | | 0 | 0 | 0 | 0 | 1 | 3 | 5 | 2 | 20 |
| Chaklala ... ... ... ... | 0000 | 1667 | 959·1 | | (d) 899·5 | (d) 39·8 | (d) 37·6 | 34·5 | 6·8 | | 82 | | 2·3 | | 7 | 3 | 0 | 0 | 0 | 0 | 3 | 9 | 9 |
| | 0300 | | 960·2 | ... | 900·3 | 40·1 | 37·8 | 34·8 | 6·8 | ... | 80 | ... | 2·8 | ... | 2 | 2 | 0 | 0 | 0 | 1 | 4 | 10 | 12 |
| | 1200 | | 958·4 | | 901·2 | 60·9 | 49·8 | 37·9 | 7·8 | | 43 | | 3·3 | | 0 | 3 | 1 | 1 | 0 | 4 | 16 | 0 | 6 |
| Rawalpindi ... .. ... | 0000 | 1676 | 958·5 | | 899·2 | 40·9 | 39·1 | 36·8 | 7·4 | | 85 | | × | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | 0300 | | 959·7 (f) | +0·1 | 900·6 (f) | 43·7 (e) | 40·8 (e) | 36·7 | 7·5 | +0·5 | 77 | +1 | 2·5 | —0·1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 30 |
| | 1200 | | 958·3 | | 901·3 | 60·6 | 50·0 | 39·0 | 8·0 | | 45 | | 3·0 | | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 29 |
| Murree ... ... ... | 0000 | 7113 | 784·9 | | 801·6 | 36·0 | 31·2 | 22·5 | 4·2 | | 58 | | 2·9 | | 0 | 2 | 1 | 23 | 0 | 0 | 0 | 5 | 0 |
| | 0300 | | 786·0 | —0·1 | 802·5 | 37·6 | 31·8 | 21·7 | 4·0 | —0·3 | 52 | +4 | 3·8 | +0·7 | 1 | 5 | 7 | 9 | 2 | 1 | 1 | 1 | 4 |
| | 1200 | | 785·3 | | 801·7 | 40·0 | 34·6 | 26·3 | 4·9 | | 58 | | 4·4 | | 1 | 8 | 7 | 7 | 0 | 0 | 2 | 2 | 4 |
| Khushab ... ... ... ... | 0000 | 616 | 996·1 | | 1019·2 | 41·1 | 39·2 | 36·7 | 7·3 | | 83 | | 1·7 | | 3 | 5 | 1 | 2 | 2 | 2 | 2 | 1 | 13 |
| | 0300 | | 997·3 | +0·1 | 1020·2 | 45·8 | 42·3 | 37·4 | 7·6 | +1·0 | 73 | +12 | 2·7 | +0·2 | 1 | 4 | 1 | 1 | 1 | 2 | 2 | 0 | 19 |
| | 1200 | | 994·8 | | 1016·7 | 65·6 | 54·0 | 42·1 | 9·1 | | 43 | | 3·5 | | 2 | 2 | 1 | 2 | 1 | 2 | 6 | 0 | 15 |
| Sargodha (×) ... ... ... | 0300 | 614 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| **MULTAN.** | | | | | | | | | | | | | | | | | | | | | | | |
| Lyallpur ... ... ... ... | 0000 | 605 | 996·4 | | 1018·6 | 46·3 | 44·6 | 42·7 | 9·3 | | 87 | | 2·0 | | 0 | 3 | 0 | 4 | 0 | 4 | 0 | 0 | 20 |
| | 0300 | | 997·1 | +0·3 | 1019·7 | 46·4 | 44·6 | 43·0 | 9·2 | +0·7 | 85 | +9 | 3·3 | +0·1 | 0 | 2 | 1 | 2 | 2 | 1 | 1 | 3 | 19 |
| | 1200 | | 995·4 | | 1017·0 | 65·0 | 55·9 | 47·5 | 11·2 | | 53 | | 3·3 | | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 2 | 26 |
| Montgomery ... ... ... | 0000 | 558 | 997·3 | | 1017·9 | 47·1 | 45·7 | 44·1 | 9·8 | | 88 | | 1·5 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | 0300 | | 998·6 | —0·1 | 1019·2 | 48·9 | 46·9 | 44·8 | 10·1 | +1·3 | 85 | +8 | 2·9 | +1·1 | 0 | 1 | 1 | 1 | 2 | 0 | 0 | 1 | 25 |
| | 1200 | | 996·7 | | 1019·5 | 67·7 | 57·3 | 47·4 | 11·4 | | 49 | | 3·8 | | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 28 |
| Multan (S) ... ... ... ... | 0300 | 413 | 1004·6 | +0·5 | 1019·8 | 54·0 | 48·9 | 42·2 | 9·5 | —0·7 | 67 | —5 | 2·2 | +0·4 | 16 | 0 | 0 | 0 | 5 | 2 | 1 | 2 | 5 |
| | 1200 | | 1001·6 | | 1016·3 | 66·8 | 56·3 | 46·1 | 10·8 | | 48 | | 2·5 | | 4 | 1 | 0 | 0 | 0 | 5 | 0 | 4 | 17 |
| **BAHAWALPUR.** | | | | | | | | | | | | | | | | | | | | | | | |
| Leiah (×) ... ... ... ... | 0300 | 490 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Khanpur ... ... ... | 0300 | 297 | 1008·1 | +0·2 | 1019·1 | 51·0 | 47·2 | 42·9 | 9·4 | +1·4 | 72 | +6 | 3·3 | +1·7 | 6 | 4 | 1 | 0 | 4 | 1 | 0 | 0 | 15 |
| | 1200 | | 1005·9 | | 1016·3 | 70·2 | 58·5 | 47·6 | 11·5 | | 46 | | 3·5 | | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 28 |
| Khanpur (P.B.O.) ... ... ... | 0000 (e) | 290 | 1006·0 | | 1017·0 | 45·4 | 43·6 | 41·2 | 8·8 | | 86 | | 2·0 | | 3 | 6 | 0 | 0 | 2 | 0 | 0 | 0 | 15 |
| | 0300 (f) | | 1008·1 | ... | 1018·9 | 49·1 | 45·8 | 41·7 | 9·0 | ... | 76 | ... | 2·6 | ... | 2 | 8 | 0 | 1 | 0 | 2 | 0 | 0 | 15 |
| | 1200 (g) | | 1005·9 | | 1016·3 | 68·4 | 56·2 | 44·3 | 10·0 | | 42 | | 3·6 | | 4 | 8 | 0 | 1 | 0 | 1 | 1 | 0 | 13 |
| Bahawalpur ... ... ... | 0300 | 384 | 1005·2 | +0·3 | 1019·3 | 53·2 | 49·3 | 44·5 | 10·3 | +1·6 | 73 | —1 | 3·3 | +1·4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | 1200 | | 1002·7 | | 1016·4 | 68·6 | 58·7 | 50·2 | 12·5 | | 52 | | 4·7 | | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 |
| Fort Abbas ... ... ... | 0000 | 475 | 999·7 | | 1017·2 | 48·2 | 45·9 | 43·0 | 9·1 | | 83 | | 2·7 | | 4 | 7 | 7 | 3 | 1 | 1 | 0 | 2 | 6 |
| | 0300 | | 1001·6 | ... | 1018·9 | 53·9 | 49·5 | 45·0 | 10·1 | ... | 70 | ... | 3·3 | ... | 4 | 6 | 7 | 3 | 3 | 0 | 2 | 1 | 5 |
| | 1200 | | 998·9 | | 1015·6 | 72·0 | 60·1 | 52·0 | 12·4 | | 46 | | 3·6 | | 14 | 5 | 1 | 0 | 0 | 1 | 2 | 5 | 3 |

(e) Mean for 26 days. (f) Mean for 25 days. (×) Data not available. (g) Mean for 28 days

# TABLE II.—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF DECEMBER, 1956.

| Division and Station | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure. | | | Mean Temperature of the Air and Humidity | | | | | | | Total Cloud Amount | | Wind Direction Number of Observations From:— | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Station level reduced to standard temperature and gravity. | Departure from normal. | Reduced to standard temperature and M.S.L. or nearest Gpkm. Level. | Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Mean amount. | Departure from normal. | N | NE | E | SE | S | SW | W | NW | Calm |
| 1 | 2 | 3 | 4 | 5 | 5a. | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| **PESHAWAR.** | | | | | | | | | | | | | | | | | | | | | | | |
| Drosh ... ... ... ... | 0000 | 4806 | 859·9 | | 908·9 | 38·3 | 33·4 | 24·5 | 4·5 | | 57 | | 2·8 | | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 30 |
| | 0300 | | 859·1 | 0·0 | 909·4 | 37·3 | 32·5 | 22·8 | 4·3 | —0·9 | 57 | —8 | 3·2 | —0·3 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| | 1200 | | 856·2 | | 906·1 | 47·0 | 38·3 | 25·0 | 4·4 | | 40 | | 3·1 | | 0 | 6 | 0 | 0 | 1 | 0 | 0 | 0 | 24 |
| Chakdara ... ... ... | 0000 | 2197 | 941·3 | | 902·2 | 39·4 | 36·9 | 33·2 | 6·4 | | 78 | | 0·8 | | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 26 |
| | 0300 | | 942·0 | ... | 903·0 | 39·8 | 37·4 | 33·4 | 6·6 | ... | 79 | ... | 1·5 | .. | 19 | 1 | 4 | 1 | 0 | 1 | 1 | 3 | 1 |
| | 1200 (a) | | 938·4 | | 901·0 | 59·4 | 50·1 | 40·5 | 8·6 | | 49 | | 2·6 | | 4 | 4 | 0 | 8 | 1 (a) | 7 | 1 | 0 | 6 |
| Peshawar ... ... ... ... | 0000 | 1155 | 976·8 | | 1019·3 | 44·2 | 38·9 | 30·3 | 5·7 | | 58 | | 2·4 | | 0 | 0 | 0 | 0 | 0 | 19 | 0 | 0 | 11 |
| | 0300 | | 977·8 | —0·2 | 1020·2 | 43·9 | 38·8 | 31·0 | 5·8 | —0·6 | 59 | —6 | 3·4 | —0·6 | 0 | 1 | 0 | 3 | 6 | 12 | 1 | 0 | 8 |
| | 1200 | | 975·6 | | 1016·5 | 61·4 | 51·0 | 38·8 | 8·1 | | 38 | | 2·8 | | 1 | 4 | 2 | 7 | 1 | 2 | 1 | 1 | 12 |
| Cherat ... ... ... ... | 0000 | 4272 | X | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | 874·3 | +1·1 | 906·9 | 45·9 | 37·6 | 22·7 | 4·3 | —0·7 | 41 | —7 | 2·2 | —0·7 | 11 | 1 | 0 | 0 | 0 | 0 | 1 | 15 | 3 |
| | 1200 | | 873·5 | | 905·7 | 50·0 | 40·9 | 26·8 | 5·0 | | 41 | | 2·1 | | 6 | 0 | 0 | 1 | 0 | 0 | 0 | 17 | 7 |
| Risalpur ... ... ... ... | 0000 | 996 | 983·1 | | 1020·3 | 38·5 | 37·2 | 35·0 | 7·0 | | 88 | | 2·3 | | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 28 |
| | 0300 | | 984·5 | ... | 1021·7 | 38·2 | 37·0 | 35·1 | 6·9 | ... | 88 | ... | 2·7 | ... | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 29 |
| | 1200 | | 982·0 | | 1017·5 | 60·7 | 51·3 | 40·5 | 8·7 | | 47 | | 2·8 | | 0 | 0 | 1 | 0 | 0 | 1 | 2 | 0 | 27 |
| Haripur ... ... ... ... | 0300 | 1737 | 958·5 | ... | 902·0 | 44·7 | 40·1 | 35·0 | 6·6 | ... | 66 | ... | 3·0 | ... | 0 | 21 | 0 | 10 | 0 | 0 | 0 | 0 | 0 |
| | 1200 | | 957·0 | | 902·3 | 64·3 | 52·2 | 40·2 | 8·5 | | 41 | | 3·0 | | 0 | 7 | 0 | 0 | 0 | 15 | 0 | 9 | 0 |
| Kakul ... ... ... ... | 0000 | 4214 | 875·1 | | 905·7 | 43·1 | 37·8 | 29·2 | 5·6 | | 58 | | 2·2 | | 8 | 7 | 2 | 1 | 0 | 0 | 0 | 13 | 0 |
| | 0300 | | 875·6 | ... | 906·4 | 43·8 | 38·1 | 29·3 | 5·5 | ... | 56 | ... | 3·0 | ... | 9 | 6 | 3 | 0 | 1 | 2 | 1 | 9 | 0 |
| | 1200 | | 876·6 | | 904·7 | 50·6 | 43·5 | 34·2 | 6·8 | | 55 | | 3·4 | | 0 | 0 | 2 | 11 | 5 | 0 | 4 | 9 | 0 |
| Campbellpur ... ... ... | | | | | | | | | | | | | | | | | | | | | | | |
| | 0300 | 1175 | 977·8 | | 1021·2 | 41·0 | 38·5 | 34·1 | 6·8 | ... | 78 | ... | 3·5 | ... | 4 | 7 | 4 | 0 | 2 | 1 | 0 | 1 | 12 |
| | 1200 | | 975·8 | | 1017·3 | 60·8 | 53·3 | 45·1 | 10·5 | | 58 | | 3·8 | | 5 | 17 | 2 | 1 | 0 | 0 | 0 | 0 | 6 |
| Landikotal ... ... ... | 0000 | 3503 | 898·4 | | 905·9 | 38·2 | 32·2 | 19·4 | 3·5 | | 48 | | 0·9 | | 2 | 1 | 0 | 5 | 5 | 0 | 0 | 0 | 18 |
| | 0300 | | 898·3 | ... | 905·8 | 39·6 | 33·2 | 20·1 | 3·8 | ... | 47 | ... | 2·5 | ... | 3 | 3 | 0 | 2 | 3 | 1 | 0 | 0 | 19 |
| | 1200 | | 896·9 | | 904·0 | 54·3 | 41·5 | 20·6 | 3·3 | | 26 | | 2·2 | | 5 | 2 | 0 | 3 | 6 | 4 | 2 | 6 | 3 |
| **D. I. KHAN.** | | | | | | | | | | | | | | | | | | | | | | | |
| Kohat ... ... ... ... | 0000 | 1654 | 961·5 | | 902·6 | 49·1 | 41·8 | 31·5 | 6·1 | | 51 | | 1·9 | | 1 | 0 | 0 | 0 | 0 | 0 | 3 | 22 | 5 |
| | 0300 | | 962·0 | ... | 903·0 | 48·6 | 41·1 | 30·1 | 5·8 | ... | 50 | ... | 3·2 | ... | 0 | 1 | 0 | 2 | 0 | 0 | 3 | 17 | 8 |
| | 1200 | | 960·2 | | 903·0 | 62·3 | 50·2 | 37·1 | 7·5 | | 39 | | 2·6 | | 2 | 3 | 4 | 3 | 0 | 0 | 1 | 0 | 18 |
| Parachinar ... ... ... ... | 0000 | 5673 | 831·2 | | 802·8 | 39·5 | 33·2 | 22·2 | 4·2 | | 51 | | 1·2 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | 0300 | | 831·0 | +1·8 | 802·6 | 39·0 | 33·7 | 24·0 | 4·7 | —0·6 | 59 | —4 | 0·3 | —2·7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | 1200 | | 829·4 | | 802·2 | 54·2 | 42·7 | 26·9 | 5·3 | | 37 | | 2·1 | | 0 | 0 | 0 | 31 | 0 | 0 | 0 | 0 | 0 |
| Miranshah ... ... ... ... | 0000 | 3026 | 914·2 | | 905·5 | 45·3 | 37·5 | 23·6 | 4·5 | | 42 | | 0·5 | | 0 | 0 | 1 | 9 | 1 | 8 | 0 | 0 | 12 |
| | 0300 | | 914·2 | ... | 905·5 | 45·5 | 37·8 | 26·7 | 4·7 | 0·0 | 45 | —9 | 1·3 | —1·7 | 0 | 9 | 0 | 0 | 0 | 2 | 0 | 1 | 19 |
| | 1200 | | 913·1 | | 904·7 | 59·8 | 49·6 | 38·3 | 8·0 | | 46 | | 2·3 | | 0 | 15 | 0 | 12 | 0 | 0 | 0 | 0 | 4 |
| Bannu ... ... ... ... | 0000 | 1203 | 972·8 | | 1019·6 | 45·7 | 42·0 | 36·8 | 7·6 | | 74 | | 1·1 | | 2 | 1 | 0 | 0 | 0 | 3 | 11 | 11 | 3 |
| | 0300 | | 973·4 | ... | 1019·6 | 46·4 | 41·6 | 35·6 | 7·0 | +0·4 | 63 | +3 | 2·3 | +0·1 | 1 | 1 | 0 | 2 | 2 | 1 | 10 | 11 | 3 |
| | 1200 | | 972·0 | | 1016·4 | 63·5 | 55·7 | 48·3 | 7·4 | | 59 | | 2·5 | | 0 | 1 | 0 | 15 | 2 | 2 | 0 | 0 | 11 |
| Wana ... ... ... ... | 0300 | 4593 | 865·1 | ... | 905·9 | 32·9 | 30·6 | 25·4 | 4·8 | 0·0 | 75 | +5 | 1·4 | —0·2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | 1200 | | 864·1 | | 903·0 | 54·7 | 42·5 | 22·8 | 4·4 | | 31 | | 1·5 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| D. I. Khan ... ... ... | 0000 | 570 | 997·8 | | 1019·1 | 42·9 | 39·4 | 34·5 | 6·7 | | 71 | | 0·6 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | 0300 | | 997·9 | —0·7 | 1019·0 | 45·3 | 41·3 | 34·8 | 7·1 | —0·3 | 68 | —4 | 2·1 | —0·2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | 1200 | | 996·4 | | 1016·6 | 67·1 | 56·6 | 42·5 | 11·0 | | 48 | | 1·9 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |

# TABLE II. ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF DECEMBER, 1956.

| Division and Station | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure. Station level reduced to standard temperature and gravity. | Mean Pressure. Departure from normal. | Mean Pressure. Reduced to standard temperature and M.S.L. or nearest Gpkm. Level. | Mean Temperature of the Air and Humidity. Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Total Cloud Amount. Mean amount. | Departure from normal. | Wind Direction Number of Observations From :— N | NE | E | SE | S | SW | W | NW | Calm. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 5a. | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| **QUETTA.** | | | | | | | | | | | | | | | | | | | | | | | |
| Fort Sandeman ... ... ... | 0300 | 4614 | 863·8 | +1·1 | 907·6 | 39·7 | 31·6 | 15·4 | 3·0 | —2·2 | 35 | —38 | 2·8 | +0·2 | 0 | 0 | 2 | 2 | 6 | 3 | 1 | 0 | 17 |
| | 1200 | | 861·6 | | 903·9 | 56·9 | 42·6 | 17·3 | 3·5 | | 21 | | 3·4 | | 2 | 4 | 0 | 0 | 2 | 1 | 5 | 4 | 13 |
| Hindubagh ... ... ... | 0000 | 5909 | 822·3 | | 802·1 | 33·8 | 28·9 | 20·3 | 3·7 | | 56 | | 1·0 | | 0 | 0 | 0 | 0 | 0 | 6 | 14 | 4 | 7 |
| | 0300 | | 823·3 | | 803·1 | 34·6 | 29·2 | 19·9 | 3·5 | | 51 | | 2·5 | | 0 | 0 | 0 | 0 | 1 | 5 | 14 | 2 | 9 |
| | 1200 | | 821·7 | | 802·2 | 52·1 | 40·6 | 24·5 | 4·5 | | 34 | | 2·2 | | 0 | 2 | 3 | 0 | 0 | 5 | 13 | 1 | 7 |
| Loralai ... ... ... ... | 0000 | 4699 | 858·2 | | 904·9 | 37·2 | 31·7 | 19·9 | 3·8 | | 51 | | 0·5 | | 1 | 0 | 0 | 0 | 0 | 7 | 15 | 8 | 0 |
| | 0300 | | 859·4 | | 906·3 | 36·4 | 31·4 | 20·5 | 4·0 | | 54 | | 1·2 | | 1 | 0 | 0 | 0 | 2 | 7 | 14 | 7 | 0 |
| | 1200 | | 857·6 | | 902·4 | 56·5 | 44·6 | 27·1 | 5·2 | | 33 | | 1·0 | | 1 | 0 | 4 | 10 | 11 | 4 | 1 | 0 | 0 |
| Sibi ... ... ... ... | 0000 | 441 | 1002·2 | | 1018·4 | 49·8 | 43·7 | 35·2 | 7·1 | | 58 | | 0·0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 29 |
| | 0300 | | 1003·5 | +1·3 | 1019·8 | 48·7 | 43·0 | 34·3 | 6·8 | +0·3 | 58 | +8 | 0·3 | —2·0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 29 |
| | 1200 | | 1001·2 | | 1016·6 | 73·9 | 57·4 | 40·2 | 8·8 | | 30 | | 0·6 | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 29 |
| Quetta (Samungli) ... ... ... | 0000 | 5253 | 844·1 | | 802·6 | 28·5 | 26·2 | 22·0 | 3·8 | | 76 | | 1·6 | | 0 | 0 | 8 | 12 | 2 | 2 | 3 | 1 | 3 |
| | 0300 | | 844·7 | | 803·3 | 29·3 | 27·1 | 23·2 | 4·1 | | 78 | | 3·6 | | 0 | 1 | 2 | 8 | 2 | 1 | 4 | 2 | 11 |
| | 1200 | | 842·7 | | 803·1 | 52·8 | 44·0 | 33·0 | 6·6 | | 49 | | 3·5 | | 3 | 0 | 0 | 1 | 2 | 2 | 8 | 12 | 3 |
| Quetta ... ... ... ... | 0300 (a) | 5490 | 835·4 | —0·9 | 802·4 | 38·5 | 34·0 | 27·5 | 5·0 | +0·0 | 63 | —10 | 3·1 | +0·4 | 2 | 2 | 0 | 3 | 5 | 2 | 0 | 2 | 15 |
| | 1200 | | 833·0 | | 801·0 | 52·4 | 42·9 | 31·4 | 6·0 | | 45 | | 3·0 | | 8 | 2 | 0 | 1 | 3 | 4 | 1 | 7 | 4 |
| Chaman ... ... ... ... | 0000 | 4311 | 871·6 | | 905·5 | 42·3 | 37·2 | 28·5 | 5·5 | | 60 | | 1·8 | | 1 | 7 | 12 | 5 | 0 | 1 | 1 | 1 | 3 |
| | 0300 | | 872·5 | —0·4 | 906·4 | 41·7 | 36·9 | 29·5 | 5·4 | —0·5 | 61 | +1 | 3·2 | +0·3 | 0 | 5 | 12 | 6 | 2 | 1 | 1 | 0 | 4 |
| | 1200 | | 871·9 | | 904·7 | 55·3 | 46·2 | 34·3 | 7·0 | | 47 | | 3·0 | | 0 | 0 | 0 | 1 | 0 | 12 | 7 | 7 | 4 |
| **KALAT DIVISION NORTH.** | | | | | | | | | | | | | | | | | | | | | | | |
| Kalat ... ... ... ... | 0000 | 6616 | 801·5 | | 803·0 | 29·1 | 27·2 | 24·0 | 4·2 | | 79 | | 0·0 | | 0 | 0 | 0 | 3 | 15 | 0 | 1 | 1 | 11 |
| | 0300 | | 802·5 | +0·9 | 804·0 | 30·4 | 28·1 | 24·1 | 4·3 | +0·4 | 75 | +11 | 1·3 | —0·9 | 0 | 1 | 0 | 6 | 17 | 1 | 0 | 0 | 6 |
| | 1200 | | 801·0 | | 802·6 | 49·3 | 40·5 | 28·7 | 5·2 | | 45 | | 1·3 | | 7 | 2 | 0 | 1 | 5 | 3 | 4 | 7 | 2 |
| Nushki ... ... ... ... | 0000 | 3416 | 904·4 | | 908·5 | 45·6 | * | * | * | | * | | 0·9 | | 2 | 6 | 0 | 3 | 0 | 12 | 0 | 7 | 1 |
| | 0300 | | 906·0 | | 910·1 | 48·0 | 38·2 | 19·5 | 3·9 | | 34 | | 1·6 | | 7 | 13 | 1 | 3 | 1 | 1 | 0 | 5 | 0 |
| | 1200 | | 903·8 | | 907·8 | 61·7 | 46·6 | 23·3 | 4·8 | | 26 | | 1·7 | | 10 | 1 | 0 | 1 | 1 | 3 | 0 | 15 | 0 |
| Dalbandin ... ... ... | 0000 | 2785 | 922·2 | | 904·9 | 39·3 | 33·9 | 23·6 | 4·3 | | 53 | | 2·7 | | 0 | 5 | 14 | 1 | 0 | 0 | 0 | 1 | 10 |
| | 0300 | | 923·6 | +1·3 | 906·2 | 38·2 | 33·5 | 24·3 | 4·7 | —1·9 | 58 | —11 | 3·5 | +1·2 | 0 | 5 | 7 | 0 | 0 | 1 | 0 | 0 | 18 |
| | 1200 | | 921·0 | | 904·6 | 62·5 | 49·2 | 33·1 | 6·4 | | 34 | | 4·7 | | 0 | 3 | 18 | 1 | 0 | 1 | 0 | 0 | 8 |
| Nokkundi ... ... ... ... | 0000 | 2229 | 940·9 | | 904·8 | 46·1 | 37·7 | 22·6 | 4·3 | | 40 | | 2·3 | | 15 | 5 | 0 | 0 | 0 | 0 | 1 | 10 | 0 |
| | 0300 | | 942·6 | | 906·3 | 44·6 | 36·8 | 22·4 | 4·1 | —1·8 | 42 | —12 | 2·7 | 0·0 | 17 | 8 | 1 | 0 | 1 | 0 | 1 | 3 | 0 |
| | 1200 | | 940·3 | | 905·3 | 64·9 | 48·1 | 24·0 | 4·6 | | 22 | | 4·6 | | 2 | 1 | 9 | 9 | 7 | 1 | 1 | 1 | 0 |

* Data Rejected.

# TABLE II. ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF DECEMBER, 1956.

| Division and Station. | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure. | | | Mean Temperature of the Air and Humidity. | | | | | | | Total Cloud Amount. | | Wind Direction. Number of Observations From :— | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Station level reduced to standard temperature and gravity. | Departure from normal. | Reduced to standard temperature and M.S.L. or nearest Gpkm. Level. | Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Mean amount. | Departure from normal. | N | NE | E | SE | S | SW | W | NW | Calm. |
| 1 | 2 | 3 | 4 | 5 | 5a | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | oF | oF | oF | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| KALAT DIVISION SOUTH. | | | | | | | | | | | | | | | | | | | | | | | |
| Panjgur ... ... ... ... | 0000 | 3177 | 908·7 | | 905·0 | 41·4 | 35·9 | 26·3 | 5·0 | | 56 | | 0·9 | | 9 | 17 | 0 | 0 | 3 | 2 | 0 | 0 | 0 |
| | 0300 | | 909·6 | +0·8 | 906·0 | 42·6 | 35·4 | 21·6 | 4·2 | —2·4 | 45 | —18 | 0·9 | —1·3 | 4 | 22 | 4 | 0 | 0 | 0 | 0 | 1 | 0 |
| | 1200 | | 907·4 | | 903·9 | 64·4 | 48·1 | 25·5 | 4·9 | | 24 | | 0·8 | | 7 | 4 | 0 | 0 | 0 | 14 | 2 | 4 | 0 |
| Turbat ... ... ... ... | 0000 | 510 | * | | * | 57·6 | 49·4 | 39·0 | 8·4 | | 52 | | 0·0 | | 8 | 5 | 8 | 1 | 0 | 0 | 4 | 1 | 4 |
| | 0300 | | * | | * | 58·9 | 49·8 | 38·6 | 8·2 | | 47 | | 0·9 | | 1 | 11 | 9 | 3 | 0 | 0 | 5 | 0 | 2 |
| | 1200 | | * | | * | 79·1 | 61·8 | 47·9 | 11·1 | | 32 | | 1·6 | | 6 | 3 | 2 | 1 | 1 | 5 | 12 | 1 | 0 |
| Jiwani ... ... ... ... | 0000 | 185 | 1010·0 | | 1017·0 | 64·4 | 59·2 | 53·3 | 14·8 | | 73 | | 2·0 | | 12 | 4 | 1 | 0 | 1 | 0 | 0 | 1 | 12 |
| | 0300 | | 1011·2 | | 1017·2 | 63·3 | 58·5 | 53·1 | 14·2 | | 72 | | 3·6 | | 10 | 8 | 0 | 0 | 0 | 1 | 1 | 2 | 9 |
| | 1200 | | 1009·5 | | 1015·5 | 75·1 | 64·1 | 54·0 | 15·4 | | 52 | | 3·8 | | 0 | 2 | 3 | 5 | 4 | 6 | 8 | 3 | 0 |
| Pasni ... ... ... ... | 0000 | 28 | 1015·5 | | 1016·5 | 62·5 | 58·7 | 55·0 | 15·3 | | 78 | | 1·3 | | 3 | 4 | 2 | 0 | 0 | 0 | 4 | 8 | 10 |
| | 0300 | | 1016·6 | —0·3 | 1017·6 | 62·1 | 58·5 | 54·5 | 15·2 | +1·1 | 80 | +5 | 2·8 | +1·0 | 7 | 2 | 3 | 0 | 0 | 0 | 2 | 5 | 12 |
| | 1200 | | 1014·5 | | 1015·5 | 75·5 | 68·0 | 62·7 | 19·6 | | 66 | | 2·8 | | 1 | 0 | 6 | 3 | 7 | 11 | 1 | 2 | 0 |
| Ormara ... ... ... ... | 0000 | 15 | 1015·1 | | 1015·6 | 62·5 | 60·7 | 59·2 | 17·4 | | 89 | | 0·8 | | 0 | 0 | 3 | 0 | 1 | 1 | 2 | 0 | 24 |
| | 0300 | | 1016·8 | | 1017·3 | 62·7 | 60·9 | 59·1 | 17·4 | +2·4 | 89 | +12 | 1·5 | —0·6 | 0 | 0 | 4 | 0 | 0 | 2 | 3 | 0 | 22 |
| | 1200 | | 1014·6 | | 1015·1 | 74·8 | 70·1 | 67·1 | 22·8 | | 77 | | 2·0 | | 0 | 0 | 11 | 0 | 4 | 9 | 6 | 1 | 0 |
| Lasbela ... ... ... ... | 0000 | 292 | 1006·5 | | 1017·2 | 50·7 | 44·8 | 36·7 | 7·3 | | 59 | | 0·7 | | 4 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 25 |
| | 0300 | | 1007·5 | —0·1 | 1018·2 | 54·3 | 47·1 | 38·0 | 7·9 | —3·1 | 55 | —6 | 1·6 | +0·3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 23 |
| | 1200 | | 1004·2 | | 1014·3 | 81·1 | 64·3 | 51·9 | 12·8 | | 34 | | 1·6 | | 1 | 0 | 3 | 6 | 6 | 8 | 3 | 1 | 3 |
| FEDERAL CAPITAL AREA. | | | | | | | | | | | | | | | | | | | | | | | |
| Karachi (Manors) ... ... ... | 0000 | 13 | 1015·4 | | 1015·9 | 63·1 | 56·9 | 51·1 | 13·2 | | 67 | | 2·8 | | 8 | 13 | 0 | 0 | 0 | 0 | 1 | 1 | 8 |
| | 0300 | | 1017·3 | —0·2 | 1017·8 | 64·4 | 57·5 | 51·0 | 12·9 | +1·0 | 62 | 0 | 3·9 | +2·1 | 3 | 20 | 1 | 0 | 0 | 0 | 1 | 4 | 2 |
| | 1200 | | 1014·8 | | 1015·3 | 74·9 | 64·0 | 56·8 | 15·4 | | 52 | | 3·8 | | 1 | 6 | 1 | 4 | 0 | 6 | 11 | 2 | 0 |
| Karachi (Airport) ... ... ... | 0000 | 73 | 1013·6 | | 1016·4 | 57·6 | 53·1 | 47·9 | 11·8 | | 73 | | 1·4 | | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 24 |
| | 0300 | | 1015·5 | | 1018·3 | 57·8 | 52·5 | 46·5 | 11·0 | | 67 | | 3·8 | | 5 | 7 | 0 | 0 | 0 | 0 | 0 | 2 | 17 |
| | 1200 | | 1012·7 | | 1015·4 | 77·1 | 63·3 | 50·5 | 13·4 | | 42 | | 3·3 | | 2 | 7 | 3 | 0 | 3 | 9 | 6 | 0 | 1 |
| HYDERABAD DIVISION. | — | | | | | | | | | | | | | | | | | | | | | | |
| Badin ... ... ... ... | 0000 | 31 | 1015·5 | | 1016·5 | 55·2 | 50·0 | 46·1 | 10·1 | | 68 | | 0·3 | | 19 | 1 | 0 | 0 | 2 | 5 | 1 | 1 | 2 |
| | 0300 | | 1017·1 | +0·8 | 1018·2 | 56·1 | 52·4 | 47·3 | 11·9 | +1·9 | 75 | +14 | 0·3 | —1·0 | 16 | 4 | 0 | 0 | 2 | 3 | 0 | 2 | 4 |
| | 1200 | | 1014·5 | | 1015·6 | 78·0 | 60·6 | 44·6 | 10·1 | | 31 | | 0·5 | | 19 | 1 | 0 | 1 | 2 | 3 | 1 | 2 | 2 |
| Umarkot ... ... ... ... | 0000 | 55 | 1013·6 | | 1015·6 | 51·2 | 48·2 | 44·1 | 10·1 | | 79 | | 0·0 | | 5 | 1 | 0 | 0 | 1 | 2 | 0 | 0 | 22 |
| | 0300 | | 1015·2 | | 1017·2 | 54·6 | 51·1 | 47·3 | 11·4 | | 77 | | 1·1 | | 5 | 7 | 0 | 2 | 0 | 2 | 0 | 0 | 15 |
| | 1200 | | 1012·5 | | 1014·4 | 77·2 | 63·6 | 52·9 | 13·9 | | 44 | | 1·4 | | 7 | 1 | 1 | 0 | 0 | 3 | 0 | 7 | 12 |
| Chhor ... ... .. ... | 0000 | 19 | 1015·3 | | 1016·0 | 50·5 | 47·5 | 43·8 | 10·1 | | 79 | | 1·3 | | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 29 |
| | 0300 | | 1017·1 | | 1017·8 | 53·8 | 49·7 | 44·2 | 10·5 | | 74 | | 3·4 | | 2 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 26 |
| | 1200 | | 1014·2 | | 1014·9 | 76·9 | 59·0 | 41·0 | 9·0 | | 28 | | 3·2 | | 5 | 3 | 0 | 0 | 0 | 2 | 0 | 1 | 20 |
| Hyderabad ... ... ... | 0000 | 98 | 1013·0 | | 1016·6 | 56·4 | 51·9 | 47·7 | 11·0 | | 69 | | 1·1 | | 16 | 3 | 1 | 0 | 0 | 1 | 0 | 0 | 10 |
| | 0300 | | 1014·9 | +0·1 | 1018·6 | 56·1 | 51·2 | 45·6 | 10·5 | +1·4 | 69 | +11 | 3·3 | +1·9 | 17 | 3 | 0 | 0 | 1 | 1 | 0 | 0 | 9 |
| | 1200 | | 1012·4 | | 1015·9 | 75·3 | 60·0 | 45·9 | 10·4 | | 35 | | 2·9 | | 18 | 5 | 0 | 0 | 1 | 2 | 1 | 0 | 4 |

* Data rejected.

# TABLE II.—ABSTRACT OF OBSERVATIONS RECORDED AT FIXED HOURS DURING THE MONTH OF DECEMBER, 1956.

| Division and Station. | Hours of observation. | Height of bar cistern above mean sea level. | Mean Pressure. | | | Mean Temperature of the Air and Humidity. | | | | | | | Total Cloud Amount. | | Wind Direction Number of Observations From :— | | | | | | | | Calm. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Station level reduced to standard temperature and gravity. | Departure from normal. | Reduced to standard temperature and M.S.L. or nearest Gpkm. Level. | Dry bulb. | Wet bulb. | Dew point. | Vapour pressure. | Departure from normal. | Relative humidity. | Departure from normal. | Mean amount. | Departure from normal. | N | NE | E | SE | S | SW | W | NW | |
| 1 | 2 | 3 | 4 | 5 | 5a. | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | GMT. | Ft. | Mb. | Mb. | Mb. | °F | °F | °F | Mb. | Mb. | % | % | oktas | oktas | | | | | | | | | |
| **KHAIRPUR DIVISION.** | | | | | | | | | | | | | | | | | | | | | | | |
| Padidan ... ... ... ... | 0000 | 153 | 1011·5 | | 1017·2 | 47·9 | 45·5 | 43·3 | 9·3 | | 81 | | 2·2 | | 10 | 7 | 0 | 0 | 0 | 0 | 0 | 6 | 8 |
| | 0300 | | 1013·3 | | 1019·0 | 47·1 | 45·0 | 42·6 | 9·3 | | 85 | | 3·9 | | 16 | 2 | 0 | 0 | 0 | 1 | 1 | 5 | 6 |
| | 1200 | | 1010·8 | | 1016·2 | 73·3 | 57·4 | 41·3 | 8·7 | | 31 | | 3·6 | | 15 | 4 | 0 | 1 | 2 | 0 | 1 | 4 | 4 |
| Nawab Shah ... ... ... | 0000 | 124 | 1013·1 | | 1017·7 | 47·6 | 45·5 | 43·2 | 9·7 | | 85 | | 1·3 | | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 27 |
| | 0300 | | 1015·0 | | 1019·7 | 49·7 | 46·8 | 43·5 | 9·6 | | 78 | | 2·5 | | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 25 |
| | 1200 | | 1012·4 | | 1016·9 | 73·6 | 59·4 | 46·4 | 11·4 | | 40 | | 2·5 | | 11 | 0 | 0 | 0 | 1 | 1 | 0 | 3 | 15 |
| Sukkur ... ... ... ... | 0300 | 221 | 1010·5 | +0·1 | 1018·7 | 53·0 | 49·5 | 45·5 | 10·5 | +1·3 | 76 | +11 | 4·6 | +3·3 | 3 | 2 | 4 | 4 | 0 | 0 | 0 | 0 | 18 |
| | 1200 | | 1008·1 | | 1016·0 | 70·6 | 58·8 | 48·0 | 11·7 | | 45 | | 4·1 | | 5 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 22 |
| Reti ... ... ... ... | 0000 | 280 | * | | * | 42·4 | 37·5 | 29·1 | 5·3 | | 58 | | 0·1 | | 1 | 0 | 1 | 0 | 3 | 4 | 0 | 2 | 20 |
| | 0300 | | * | | * | 45·0 | 40·4 | 34·3 | 6·6 | | 65 | | 1·1 | | 9 | 2 | 1 | 0 | 1 | 0 | 2 | 3 | 13 |
| | 1200 | | * | | * | 75·1 | 62·7 | 51·9 | 13·8 | | 46 | | 1·6 | | 7 | 3 | 1 | 0 | 2 | 2 | 3 | 2 | 11 |
| Jacobabad ... ... ... | 0000 | 183 | 1010·6 | | 1017·4 | 51·9 | 47·7 | 41·8 | 9·4 | | 71 | | 1·4 | | 5 | 1 | 1 | 2 | 0 | 1 | 2 | 3 | 16 |
| | 0300 | | 1012·4 | +0·2 | 1019·3 | 52·3 | 47·4 | 41·4 | 9·0 | +0·3 | 67 | —1 | 3·2 | +1·6 | 2 | 1 | 2 | 2 | 1 | 0 | 5 | 5 | 13 |
| | 1200 | | 1009·9 | | 1016·4 | 71·9 | 58·3 | 45·7 | 10·5 | | 40 | | 3·0 | | 4 | 2 | 0 | 1 | 0 | 2 | 1 | 5 | 16 |
| **JUNAGADH.** | | | | | | | | | | | | | | | | | | | | | | | |
| Veraval (R) ... ... ... | 0000 | 26 | | | | | | | | | | | | | | | | | | | | | |
| | 0300 | | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| **AFGHANISTAN.** | | | | | | | | | | | | | | | | | | | | | | | |
| Jalalabad × ... ... ... ... | 0300 | 1950 | | | | | | | | | | | | | | | | | | | | | |
| ... | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Kabul × ... ... ... ... | 0300 | 5955 | | | | | | | | | | | | | | | | | | | | | |
| | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| Kandahar × ... ... ... | 0300 | 3462 | | | | | | | | | | | | | | | | | | | | | |
| ... | 1200 | | | | | | | | | | | | | | | | | | | | | | |
| **ARABIA.** | | | | | | | | | | | | | | | | | | | | | | | |
| Muscat ... ... ... ... | 0300 | 20 | 1017·3 | | 1017·8 | 69·2 | 64·5 | 61·1 | 18·1 | | 75 | | 1·5 | —0·7 | 1 | 2 | 3 | 0 | 0 | 0 | 1 | 5 | 19 |
| | 1200 | | 1015·5 | | 1016·0 | 74·4 | 67·9 | 64·2 | 20·1 | | 70 | | 2·4 | | 1 | 9 | 8 | 0 | 0 | 0 | 1 | 12 | 9 |

(*) Data rejected. (R) Register not received. (×) Data not available.

# TABLE III.—SUMMARY OF TEMPERATURE, PRECIPITATION, WIND VELOCITY AND WEATHER DURING THE MONTH OF DECEMBER, 1956.

| Division and Station. | Maximum Temperature Of the Air °F | | | | Minimum Temperature of the Air °F | | | | Precipitation (inches) | | | | | | Wind Velocity (Knots) | | Weather Number of days. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Mean. | Departure from normal. | Highest. | Date. | Mean. | Departure from normal. | Lowest. | Date. | Total of the month. | Departure from normal. | Heaviest fall in 24 hours. | Date. | Days with 0·10" or more. | Departure from normal. | Mean. | Departure from normal. | Thunder heard. | Hail. | Visibility Code Figure 93 or less. Fog. | Haze (dust) | Dust Storm. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| **EAST PAKISTAN.** | | | | | | | | | | | | | | | | | | | | | |
| **CHITTAGONG DIVISION.** | | | | | | | | | | | | | | | | | | | | | |
| Cox's Bazar ... ... | 81·3 | +1·6 | 85 | 1 | 58·8 | +0·1 | 52 | 20 | 000 | —0·98 | 0·00 | | 0 | —0·6 | 1·0 | —0·2 | 0 | 0 | 0 | 0 | 0 |
| Chittagong (Patenga) ... ... | 79·4 | | 83 | 1 | 59·5 | | 54 | 20 | 000 | | 0·00 | | 0 | ... | x | ... | 0 | 0 | 0 | 0 | 0 |
| Chittagong ... ... | 80·4 | +1·4 | 84 | 1 | 57·8 | +0·6 | 52 | 19 | 000 | —0·64 | 0·00 | | 0 | —0·7 | 3·4 | +0·3 | 0 | 0 | 0 | 0 | 0 |
| Maijdee Court ... ... | 79·3 | +0·8 | 84 | 1, 30 | 57·3 | —2·4 | 51 | 19 | 000 | —0·28 | 0·00 | | 0 | —0·4 | x | ... | 0 | 0 | 5 | 0 | 0 |
| Comilla .. ... ... | 81·0 | +1·8 | 87 | 1 | 55·6 | +0·8 | 51 | 19 | 000 | —0·30 | 0·00 | | 0 | —0·4 | 0 | —1·0 | 0 | 0 | 0 | 0 | 0 |
| Brahmanbaria ... ... | 79·2 | —0·6 | 84 | 1 | 58·4 | +3·0 | 54 | 18,19,20 | 0·45 | +0·14 | 0·45 | 30 | 1 | —0·5 | 1·1 | ... | 0 | 0 | 0 | 0 | 0 |
| Srimangal ... ... ... | 79·5 | —0·9 | 84 | 1 | 50·2 | +0·7 | 44 | 19 | 0·57 | +0·32 | 0·57 | 30 | 1 | +0·5 | 0 | —1·1 | 0 | 0 | 3 | 0 | 0 |
| Sylhet .. ... ... | 78·2 | | 84 | 1 | 56·8 | | 53 | 18,19,20 | 0·24 | | 0·21 | 30 | 1 | | x | | 0 | 0 | 2 | 0 | 0 |
| **DACCA DIVISION.** | | | | | | | | | | | | | | | | | | | | | |
| Mymensingh ... ... ... | 78·7 | +1·0 | 83 | 1, 2, 3 | 56·7 | +0·9 | 51 | 22 | 0·35 | +0·26 | 0·35 | 30 | 1 | +0·7 | 0·8 | +0·3 | 0 | 0 | 0 | 0 | 0 |
| Narayanganj .. ... | 81·0 | +2·5 | 87 | 2 | 59·2 | +1·7 | 53 | 19 | 0·32 | —0·12 | 0·32 | 30 | 1 | +0·6 | 1·1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dacca (Tejgaon) ... ... | 79·3 | | 84 | 1,2 | 55·0 | | 48 | 19 | 0·52 | | 0·52 | 30 | 1 | | 2·6 | | 1 | 0 | 19 | 0 | 0 |
| Faridpur ... ... ... | 77·8 | +1·4 | 82 | 2,24,31 | 55·4 | +0·5 | 49 | 19 | 0·06 | —0·09 | 0·06 | 30 | 0 | —0·3 | 1·4 | +0·1 | 0 | 0 | 0 | 0 | 0 |
| Barisal ... ... ... | 79·8 | +1·7 | 85 | 10 | 58·8 | +2·2 | 54 | 20 | 0·00 | —0·25 | 0·00 | | 0 | —0·5 | x | ... | 0 | 0 | 3 | 0 | 0 |
| **RAJSHAHI DIVISION.** | | | | | | | | | | | | | | | | | | | | | |
| Khulna ... ... ... | 81·4 | +2·7 | 88 | 24 | 58·8 | +1·5 | 53 | 19,20 | 0·00 | —0·19 | 0·00 | | 0 | —0·3 | 1·0 | —0·7 | 0 | 0 | 4 | 0 | 0 |
| Satkhira ... ... ... | 78·5 | —2·1 | 83 | 24 | × | × | × | × | 0·00 | —0·17 | 0·00 | | 0 | —0·3 | 0·4 | —0·5 | 0 | 0 | 2 | 0 | 0 |
| Jessore ... ... | 80·7 | +1·8 | 86 | 3 | 54·0 | +2·5 | 48 | 23 | 0·00 | —0·18 | 0·00 | 0 | 0 | —0·4 | 1·9 | +1·0 | 0 | 0 | 5 | 0 | 0 |
| Pabna ... ... ... | × | × | × | × | × | × | × | × | 0·90 | +0·75 | 0·90 | 30 | 1 | +0·7 | 1·4(e) | ... | 0 | 0 | 2 | 0 | 0 |
| Sirajganj ... ... ... | 79·5 | | 84 | 1, 2 | 56·9 | | 51·0 | 19 | 0·05 | —0·04 | 0·05 | 30 | 0 | —0·3 | 1·7(d) | | 1 | 0 | 1 | 0 | 0 |
| Rajshahi ... ... ... | × | | × | | | | | | 0·42 | +0·31 | 0·42 | 30 | 1 | +0·8 | ... | | | | | | |
| Bogra ... ... ... | 80·5 | +3·8 | 86 | 2 | 57·1 | +2·6 | 51 | 19 | 0·35 | +0·26 | 0·35 | 30 | 1 | +0·8 | 1·5 | +0·6 | 1 | 0 | 0 | 0 | 0 |
| Dinajpur ... ... ... | 78·8 | +1·7 | 83 | 21 | 51·9 | —0·1 | 49 | 12,18,20 | 0·00 | —0·06 | 0·00 | | 0 | —0·1 | 0·8 | —0·3 | 0 | 0 | 2 | 0 | 0 |
| Rangpur ... ... ... | × | | × | | × | | | | 0·00 | +0·08 | 0·00 | | 0 | —0·2 | × | | 0 | 0 | 4 | 0 | 0 |

(x) Data not available or rejected. (d) Mean for 27 days (e) Mean for 26 days

# TABLE III.—SUMMARY OF TEMPERATURE, PRECIPITATION, WIND VELOCITY AND WEATHER DURING THE MONTH OF DECEMBER, 1956.

| Division and Station | Maximum Temperature of the Air °F | | | | Minimum Temperature of the Air °F | | | | Precipitation (Inches) | | | | | | Wind Velocity (Knots) | | Weather Number of Days. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Mean. | Departure from normal. | Highest. | Date. | Mean. | Departure from normal. | Lowest. | Date. | Total of the month. | Departure from normal. | Heaviest fall in 24 hours. | Date. | Days with 0·10- or more. | Departure from normal. | Mean. | Departure from normal. | Thunder heard. | Hail. | Visibility Code Figure 93 or less. Fog. | Haze (dust) | Dust Storm. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| **KASHMIR.** | | | | | | | | | | | | | | | | | | | | | |
| Srinagar (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Gulmarg (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Gurez (x) ... ... | | | | | | | | | | | | | | | | | | | | | |
| Sonemarg (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Dras (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Kargil (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Leh (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Skardu (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Misgar ... ... ... | * | ... | ... | ... | * | ... | ... | ... | 0·10 | ... | 0·05 | 24·25 | 0 | ... | 2·0 | ... | 0 | 0 | 0 | 0 | 0 |
| Gilgit (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Jammu (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| **LAHORE.** | | | | | | | | | | | | | | | | | | | | | |
| Lahore (Jail Rd.) ... ... | 70·7 | —1·6 | 75 | 3,4 | 44·2 | +3·6 | 38 | 17,18 | 0·00 | —0·47 | Tr. | 25 | 0 | —1·0 | 1·7 (d) | +0·9 | 0 | 0 | 0 | 0 | 0 |
| Lahore (Cantt.) ... ... | 69·6 | ... | 74 | 2,3 | 44·8 | ... | 39 | 17,18 | 0·00 | ... | Tr. | 25,28 | 0 | ... | 1·9 | ... | 0 | 0 | 0 | 0 | 0 |
| Lahore (Walton) ... ... | 70·8 | ... | 75 | 3,4 | 43·5 | ... | 36 | 18 | 0·00 | ... | 0·00 | ... | 0 | ... | 3·6 | ... | 0 | 0 | 0 | 0 | 0 |
| Sialkot ... ... ... | 64·2 | —5·2 | 68 | 1,2 | * | ... | ... | ... | 0·03 | —0·69 | 0·03 | 3 | 0 | —1·3 | 1·2 | +0·5 | 0 | 0 | 0 | 0 | 1 |
| **RAWALPINDI.** | | | | | | | | | | | | | | | | | | | | | |
| Jhelum ... ... ... | 70·8 | ... | 76 | 13 | 40·7 (a) | ... | 36 | 17,31 | 0·04 | ... | 0·03 | 28 | 0 | ... | 1·2 | ... | 0 | 0 | 0 | 0 | 0 |
| Chaklala ... ... ... | 67·1 | ... | 73 | 1,2 | 37·0 | ... | 31 | 17,18 | 0·27 | ... | 0·19 | 21 | 1 | ... | 3·3 | ... | 2 | 0 | 3 | 0 | 0 |
| Rawalpindi ... ... ... | 67·7 | +0·9 | 73 | 6,13 | 37·5 | —0·3 | 31 | 17 | 0·02 | —1·22 | 0·02 | 21 | 0 | —2·3 | × | ... | 1 | 1 | 0 | 0 | 0 |
| Murree ... ... ... | 46·8 | —3·9 | 57 | 13 | 33·6 | —1·3 | 26 | 28 | 3·11 | +1·31 | 1·51 | 21 | 3 | —0·2 | 6·8 | +2·4 | 1 | 1 | 4 | 0 | 0 |
| Khushab ... ... ... | 72·0 | +0·3 | 78 | 4 | 40·2 | —1·3 | 35 | 28,30 | 0·00 | —0·43 | 0·00 | ... | 0 | —0·9 | 1·8 | —0·1 | 0 | 0 | 0 | 0 | 0 |
| Sargodha (×) ... ... | | | | | | | | | | | | | | | | | | | | | |
| **MULTAN.** | | | | | | | | | | | | | | | | | | | | | |
| Lyallpur ... ... ... | 70·6 | —0·1 | 75 | 4,5 | 43·8 | +1·6 | 40 | 28 | 0·00 | —0·25 | Tr. | 25 | 0 | —0·8 | 1·3 | +0·1 | 0 | 0 | 11 | 0 | 0 |
| Montgomary ... ... ... | 72·0 | ... | 77 | 1 | 45·6 | +2·5 | 40 | 31 | 0·00 | —0·26 | Tr. | 25 | 0 | —0·8 | 0·9 | —0·7 | 0 | 0 | 0 | 0 | 0 |
| Multan (s) ... ... ... | 72·3 | +0·6 | 79 | 4 | 46·7 | +3·3 | 40 | 30 | 0·00 | —0·24 | Tr. | 24 | 0 | —0·7 | 2·1 | +1·2 | 0 | 0 | 1 | 0 | 0 |
| **BAHAWALPUR.** | | | | | | | | | | | | | | | | | | | | | |
| Leiah (×) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Khanpur (s) ... ... ... | 75·5 (d) | —0·7 | 81 | 13,17 | 46·6 (d) | +2·6 | 41 | 30 | 0·00 (c) | —0·13 | 0·00 | ... | 0 | —0·5 | 2·5 (c) | —0·7 | 0 | 0 | 1 | 0 | 0 |
| Khanpur (P.B.O.) ... ... | 73·7 | ... | 80 | 13 | 42·6 | ... | 35 | 30 | 0·01 | ... | 0·01 | 25 | 0 | ... | 3·0 | ... | 0 | 0 | 0 | 2 | 0 |
| Bahawalnur ... ... ... | 73·8 | —0·2 | 80 | 13,14 | 46·8 | +3·2 | 42 | 9,13 | 0·00 | —0·22 | 0·00 | ... | 0 | —0·6 | 0·0 | —1·6 | 0 | 0 | 1 | 0 | 0 |
| Fort Abbas ... ... ... | 75·2 | ... | 81 | 4 days | 44·3 | ... | 40 | 17,24 | 0·04 | ... | 0·04 | 25 | 0 | ... | 2·5 | ... | 0 | 0 | 5 | 0 | 0 |
| **PESHAWAR.** | | | | | | | | | | | | | | | | | | | | | |
| Drosh ... ... ... | 54·4 | +3·9 | 69 | 2 | 35·3 | —0·3 | 29 | 25 | 1·32 | +0·12 | 0·65 | 24 | 4 | +0·8 | 2·0 | +0·2 | 0 | 0 | 0 | 0 | 0 |
| Chakdara ... ... ... | 64·4 | ... | 70 | 1,2 | * | ... | ... | ... | 0·00 | ... | Tr. | 24 | 0 | ... | × | ... | 0 | 0 | 0 | 0 | 0 |
| Peshawar ... ... ... | 68·1 | +1·4 | 73 | 2,3 | 40·7 | —0·2 | 36 | 29 | 0·03 | —0·64 | 0·03 | 21 | 0 | —1·6 | 1·4 | +0·3 | 0 | 0 | 0 | 0 | 0 |
| Cherat ... ... ... | * | ... | ... | ... | 42·0 | —0·4 | 37 | 23,25 | 0·50 | —1·06 | 0·33 | 21 | 2 | —0·2 | 5·9 | —2·6 | 0 | 0 | 0 | 0 | 0 |
| Risalpur ... ... ... | 68·7 | ... | 75 | 3 | 34·5 | ... | 29 | 29 | 0·14 | ... | 0·14 | 21 | 1 | ... | 0·5 | ... | 1 | 0 | 1 | 0 | 0 |
| Haripur ... ... ... | 66·7 | ... | 72 | 2,13 | 41·7 | ... | 37 | 28,29 | 0·65 | ... | 0·25 | 21 | 3 | ... | 3·4 | ... | 1 | 0 | 0 | 0 | 0 |
| Kakul ... ... ... | 58·1 | ... | 66 | 7,8 | 40·9 | ... | 36 | 30 5 days | 1·51 | ... | 1·03 | 21 | 2 | ... | × | ... | 2 | 0 | 2 | 0 | 0 |
| Campbellpur ... ... ... | 62·4 | ... | 68 | 3,9 | 36·4 | ... | 30 | 4,5 | 0·23 | ... | 0·23 | 21 | 1 | ... | 2·0 | ... | 0 | 0 | 10 | 0 | 0 |
| Landikotal ... ... ... | 58·2 | ... | 63 | 4 days | 33·7 | ... | 26 | 28 | 0·90 | ... | Tr. | 25 | 0 | ... | 1·2 | ... | 0 | 0 | 0 | 0 | 0 |

(x) Data not available. (*) Data rejected. (a) Mean for 30 days. (d) Mean for 27 days. (c) Observations of 28 days.

# TABLE III.—SUMMARY OF TEMPERATURE, PRICIPITATION, WIND VELOCITY AND WEATHER DURING THE MONTH OF DECEMBER, 1956.

| Division and Station | Maximum Temperature of the Air °F | | | | Minimum Temperature of the Air °F | | | | Precipitation (Inches) | | | | | | Wind Velocity (Knots) | | Weather Number of Days. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Mean. | Departure from normal. | Highest. | Date. | Mean. | Departure from normal. | Lowest. | Date. | Total of the month. | Departure from normal. | Heaviest fall in 24 hours. | Date. | Days with 0·10" or more. | Departure from normal | Mean. | Departure from normal. | Thunder heard. | Hail. | Visibility Code Figure 93 or less. Fog. | Haze (dust) | Dust Storm. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| D. I. KHAN. | | | | | | | | | | | | | | | | | | | | | |
| Kohat ... ... ... | 68·5 | ... | 75 | 3,4,13 | 45·5 | ... | 41 | 28 | 0·05 | ... | 0·04 | 21 | 0 | ... | 3·9 | ... | 0 | 0 | 0 | 0 | 0 |
| Parachinar ... ... ... | 59·0 | +4·2 | 64 | 1,13,28 | 33·7 | +1·2 | 26 | 30 | 0·00 | —1·23 | 0·00 | ... | 0 | —2·9 | 1·7 | 0·0 | 0 | 0 | 0 | 0 | 0 |
| Miranshah ... ... ... | 64·8 | + 08 | 76 | 2 | 36·5 | —2·6 | 31 | 26 | 0·00 | —0·70 | 0·00 | ... | 0 | —1·8 | 1·7 | —0·9 | 0 | 0 | 0 | 0 | 0 |
| Bannu ... ... ... | 69·7 | —0·4 | 76 | 2,4 | 42·2 | +0·2 | 37 | 15 | 0·00 | —0·40 | 0·00 | ... | 0 | —1·5 | 1·9 | ... | 0 | 0 | 0 | 0 | 0 |
| Wana ... ... ... | 61·9 | +2·0 | 70 | 5,6 | 23·8 | —5·7 | 19 | 19,21,22 | 0·00 | —0·70 | 0·00 | ... | 0 | —1·8 | 0·0 | ... | 0 | 0 | 0 | 0 | 0 |
| D. I. Khan ... ... ... | 72·1 | +0·6 | 81 | 2 | * | ... | ... | ... | 0·00 | —0·24 | 0·00 | ... | 0 | —0·7 | 0·0 | —0·6 | 0 | 0 | 0 | 0 | 0 |
| QUETTA. | | | | | | | | | | | | | | | | | | | | | |
| Fort Sandeman... ... ... | 61·5 | +1·6 | 71 | 19 | 34·6 | +1·2 | 27 | 26,27 | 0·00 | —0·57 | 0·00 | ... | 0 | —0·2 | 2·3 | +1·1 | 0 | 0 | 0 | 0 | 0 |
| Hindu Bagh ... ... ... | 57·5 | | 67 | 11 | 29·7 | | 17 | 26 | 0·00 | ... | 0·00 | ... | 0 | ... | 6·4 | ... | 0 | 0 | 0 | 0 | 0 |
| Loralai ... ... ... | 60·5 | | 69 | 19 | 31·5 | | 25 | 26 | 0·00 | —0·50 | 0·00 | ... | 0 | —1·5 | 4·1 (a) | ... | 0 | 0 | 0 | 0 | 0 |
| Sibi ... ... ... ... | 77·6 | +2·7 | 83 | 16 | 45·0 | —0·5 | 39 | 8 | 0·00 | —0·30 | 0·00 | ... | 0 | —0·7 | 1·1 | —0·4 | 1 | 0 | 0 | 0 | 0 |
| Harnai ... ... ... | | | | | | | | | 0·00 | —0·77 | 0·00 | ... | 0 | —1·4 | × | | 0 | 0 | 0 | 0 | 0 |
| Quetta (Samungali) ... ... | 56·4 | | 68 | 12,13 | 24·1 | | 16 | 15,26,27 | 0·10 | | 0·10 | 24 | 1 | | 3·6 | | 0 | 0 | 0 | 0 | 0 |
| Quetta ... ... ... | 56·4 | | 69 | 14 | 27·6 | | 15 | 26 | 0·17 | | 0·09 | 24 | 0 | | 3·2 | +1·5 | 0 | 0 | 0 | 0 | 0 |
| Chaman ... ... ... | 59·9 | +2·9 | 72 | 12,13 | 37·5 | +0·7 | 30 | 21,22,26 | 0·66 | —0·69 | 0·63 | 24 | 1 | —2·2 | 3·6 | +0·1 | 0 | 0 | 0 | 0 | 0 |
| KALAT (North.) | | | | | | | | | | | | | | | | | | | | | |
| Kalat ... ... ... | 55·3 | 0·0 | 65 | 11,12,13 | 25·6 | —0·5 | 14 | 25 | 0·25 | —0·69 | 0·15 | 31 | 2 | —0·2 | 3·9 | +0·5 | 0 | 0 | 0 | 0 | 0 |
| Nushki ... ... ... | 64·1 | | 78 | 1 | * | | * | * | 0·70 | | 0·45 | 1 | 2 | | × | | 0 | 0 | 0 | 0 | 0 |
| Dalbandin ... ... ... | 64·9 | —0·3 | 78 | 12 | 34·1 | —0·9 | 24 | 26 | 0·91 | +0·23 | 0·68 | 31 | 2 | +0·2 | × | | 0 | 0 | 0 | 0 | 0 |
| Nokkundi ... ... ... | 68·1 | —2·8 | 83 | 1 | 41·3 | —2·1 | 31 | 25,26 | 0·51 | +0·37 | 0·46 | 31 | 1 | +0·7 | × | | 0 | 0 | 0 | 0 | 0 |
| KALAT (South.) | | | | | | | | | | | | | | | | | | | | | |
| Panjgur ... ... ... | 66·4 | —0·1 | 76 | 18 | 37·0 | —2·8 | 30 | 27 | 1·32 | +0·75 | 1·32 | 31 | 1 | —0·4 | 4·1 | 0·0 | 0 | 0 | 0 | 0 | 0 |
| Turbat ... ... ... | 82·2 | | 93 | 1 | 54·8 | | 46 | 1 | 0·72 | | 0·72 | 31 | 1 | | × | | 0 | 0 | 0 | 0 | 0 |
| Jiwani ... ... ... | 77·5 | | 82 | 20 | 58·2 | | 49 | 26 | 3·27 | | 2·11 | 31 | 3 | | × | | 2 | 0 | 2 | 0 | 0 |
| Pasni ... ... ... | 78·9 | +1·0 | 84 | 17 | 58·3 | +1·7 | 49 | 31 | 0·91 | +0·07 | 0·91 | 31 | 1 | —0·5 | 6·2 | +1·8 | 1 | 0 | 1 | 0 | 0 |
| Ormara ... ... ... | 77·1 | —0·3 | 84 | 15 | 59·0 | +0·1 | 50 | 26 | 1·79 | +1·15 | 1·79 | 31 | 1 | —0·2 | 3·9 | +0·2 | 0 | 0 | 2 | 0 | 0 |
| Lasbela ... ... ... | 85·1 | +1·8 | 94 | 1 | * | * | * | * | 0·05 | —0·51 | 0·05 | 31 | 0 | —0·7 | 1·5 | 0·0 | 0 | 0 | 0 | 0 | 0 |
| FEDERAL CAPITAL AREA | | | | | | | | | | | | | | | | | | | | | |
| Karachi (Manora) ... ... | 79·2 | +0·5 | 87 | 15 | 61·0 | +0·9 | 57 | 26,28 | 0·00 | —0·20 | 0·00 | ... | 0 | —0·5 | × | | 0 | 0 | 0 | 0 | 0 |
| Karachi Airport ... ... | 80·7 | | 87 | 15 | 54·4 | | 47 | 27,28 | 0·00 | | Tr. | 5 | 0 | | 2·7 | | 0 | 0 | 2 | 0 | 0 |
| HYDERABAD. | | | | | | | | | | | | | | | | | | | | | |
| Badin ... ... ... | 81·6 | +1·1 | 87 | 19 | × | × | × | × | 0·00 | —0·15 | 0·00 | ... | 0 | —0·4 | 3·1 | | 0 | 0 | 0 | 0 | 0 |
| Umarkot ... ... ... | 80·8 | | 88 | 20 | 47·9 | | 44 | 27 | 0·29 | | 0·24 | 6 | 1 | | 2·1 | | 0 | 0 | 2 | 0 | 0 |
| Chhor ... ... ... | 81·2 | | 87 | 18 | 47·1 | | 42 | 4 days | 0·52 | | 0·51 | 6 | 1 | | 1·5 | | 0 | 0 | 2 | 0 | 0 |
| Hyderabad ... ... ... | 79·7 | +1·1 | 90 | 20 | 52·8 | +0·2 | 47 | 15 | 0·01 | —0·09 | 0·01 | 5 | 0 | —0·3 | 3·3 | —0·2 | 0 | 0 | 2 | 0 | 0 |
| KHAIRPUR. | | | | | | | | | | | | | | | | | | | | | |
| Padidan ... ... ... | 76·1 | | 82 | 19 | 44·3 | | 39 | 9,30 | 0·00 | | 0·00 | ... | 0 | | × | | 0 | 0 | 0 | 0 | 0 |
| Nawabshah ... ... ... | 77·0 | | 85 | 19,20 | 46·0 | | 39 | 15,16 | 0·00 | | 0·00 | ... | 0 | | 2·6 | | 0 | 0 | 0 | 0 | 0 |
| Sukkur ... ... ... | 73·9 | —1·3 | 81 | 14 | 50·2 | +1·5 | 45 | 26 | 0·00 | —0·03 | 0·00 | ... | 0 | —0·2 | 0·7 | —1·5 | 0 | 0 | 0 | 0 | 0 |
| Reti ... ... ... | 77·6 | | 85 | 1,4 | 38·2 | | 30 | 31 | 0·00 | | 0·00 | ... | 0 | | 3·2 | | 0 | 0 | 0 | 0 | 0 |
| Jacobabad ... ... ... | 73·5 | +1·1 | 80 | 16,20 | 49·2 | +2·7 | 44 | 30 | 0·02 | —0·15 | 0·02 | 31 | 0 | —0·5 | 2·5 | +0·5 | 0 | 0 | 0 | 0 | 0 |
| JUNAGADH. | | | | | | | | | | | | | | | | | | | | | |
| Veraval (R) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| AFGHANISTAN. | | | | | | | | | | | | | | | | | | | | | |
| Jalalabad (x) ... ... | | | | | | | | | | | | | | | | | | | | | |
| Kabul (x) ... ... ... | | | | | | | | | | | | | | | | | | | | | |
| Kandahar (x) ... ... | | | | | | | | | | | | | | | | | | | | | |
| ARABIA. | | | | | | | | | | | | | | | | | | | | | |
| Muscat ... ... ... | 76·2 | —1·9 | 81 | 2 | 67·8 | —0·9 | 64 | 3 | 6·74 | +6·04 | 1·77 | 3 | 4 | +2·4 | × | | 0 | 0 | 0 | 0 | 0 |

(x) Data not available. *Data rejected. *(R) Register not received. (a) Mean of 30 days.

GPPD– S-3– 11 (Met)61 10-8-64—200.