

Decadal Agromet Bulletin of Pakistan



Highlights...

- ❖ Moderate to high precipitation occurred over upper parts of Pakistan, particularly over the upper KPK, Kashmir and most parts of the Punjab.
- ❖ Light to moderate rainfall was also recorded over central & north Balochistan, and southwestern Sindh.
- ❖ Highest amount of rainfall recorded was 119 mm at Malam Jabba during the last decade.
- ❖ Highest Maximum temperature recorded was 45.5 at Sibbi during the last decade.
- ❖ Rain-wind/thundershower is likely in Khyber Pakhtunkhwa, upper Punjab, Gilgit Baltistan, Kashmir and northeastern Balochistan during the decade.
- ❖ Farmers are advised to carry out their field activities keeping in view the expected weather forecast issued by PMD and take necessary precautionary measures in order to protect their standing crops and orchards from localized heavy rains and strong winds events.

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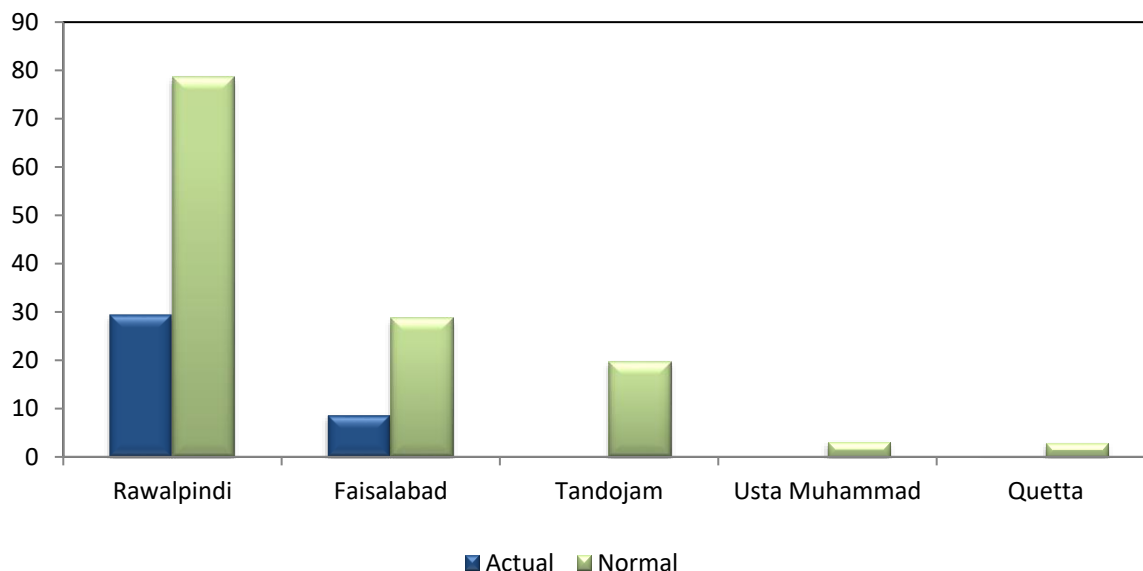
Meteorological Conditions during 1st Decade of July 2026

Sr. No.	Station	Precipitation (mm)			Air Temperature (°C)			Soil Temperatures (°C)						R.H (%)	Sunshine Duration(hours)	Wind Speed (km/hr)	ETo (mm/day)
		Normal	Actual	Dep	Tmx Dep	Tmin Dep	Mean	5cm	10cm	20cm	30cm	50cm	100cm				
1	Rawalpindi	78.7	29.5	-49.2	2.8	2.1	32.5	33.8	33.4	32.4	31.7	31.2	29.5	56	N/A	3.9	6.3
2	Faisalabad	28.7	8.6	-20.1	2.4	2.0	34.6	39.5	28.4	38.3	37.8	***	35.5	55	66.8	4.8	6.1
3	Jhelum	40.8	11.4	-29.4	3.0	0.9	33.9	***	39.0	37.2	36.2	35.6	***	51	80.0	1.8	5.2
4	Lahore	43.6	10.2	-33.4	4.0	0.1	32.6	35.6	35.3	34.0	33.5	***	31.5	58	45.0	2.4	4.5
5	Sargodha	30.3	3.4	-26.9	2.4	1.6	35.2	40.6	39.3	37.9	37.3	***	***	53	75.3	3.9	6.0
6	Multan	14.7	3.9	-10.8	1.6	1.1	36.0	***	***	***	***	***	***	46	81.2	7.1	7.6
7	Khanpur	4.1	0.0	-4.1	0.5	0.3	35.6	***	27.7	39.4	39.0	38.7	36.7	56	84.7	U/S	7.5
8	Tandojam	19.7	0.0	-19.7	0.7	0.6	33.1	***	38.0	***	35.5	***	34.3	63	66.7	Nil	10.7
9	Sakrand	4.3	0.0	-4.3	1.3	0.6	35.0	44.4	41.4	39.6	39.3	38.9	***	53	102.5	7.8	8.3
11	Rohri	0.0	0.0	0.0	1.3	-1.1	36.5	***	***	***	***	***	***	46	90.5	6.6	7.9
12	D.I Khan	27.3	4.0	-23.3	1.9	2.1	34.8	37.8	36.6	36.1	***	23.1	***	54	77.2	3.0	5.7
13	Peshawar	14.0	15.0	1.0	2.8	0.1	34.1	33.7	33.4	32.0	31.6	31.0	32.0	52	82.5	2.6	5.6
14	Usta M.	3.2	0.0	-3.2	1.2	0.8	36.9	40.8	41.3	41.3	***	***	40.0	45	***	5.2	7.4
15	Quetta	2.8	0.0	-2.8	0.6	0.3	29.4	38.6	37.6	33.0	31.9	31.4	28.8	27	103.1	6.0	7.1
16	Skardu	4.4	2.3	-2.1	2.3	1.4	24.5	***	***	***	***	***	***	33	59.4	3.5	4.8
17	Gilgit	1.3	0.0	-1.3	2.1	4.8	29.8	***	***	***	***	***	***	31	79.8	4.7	6.2

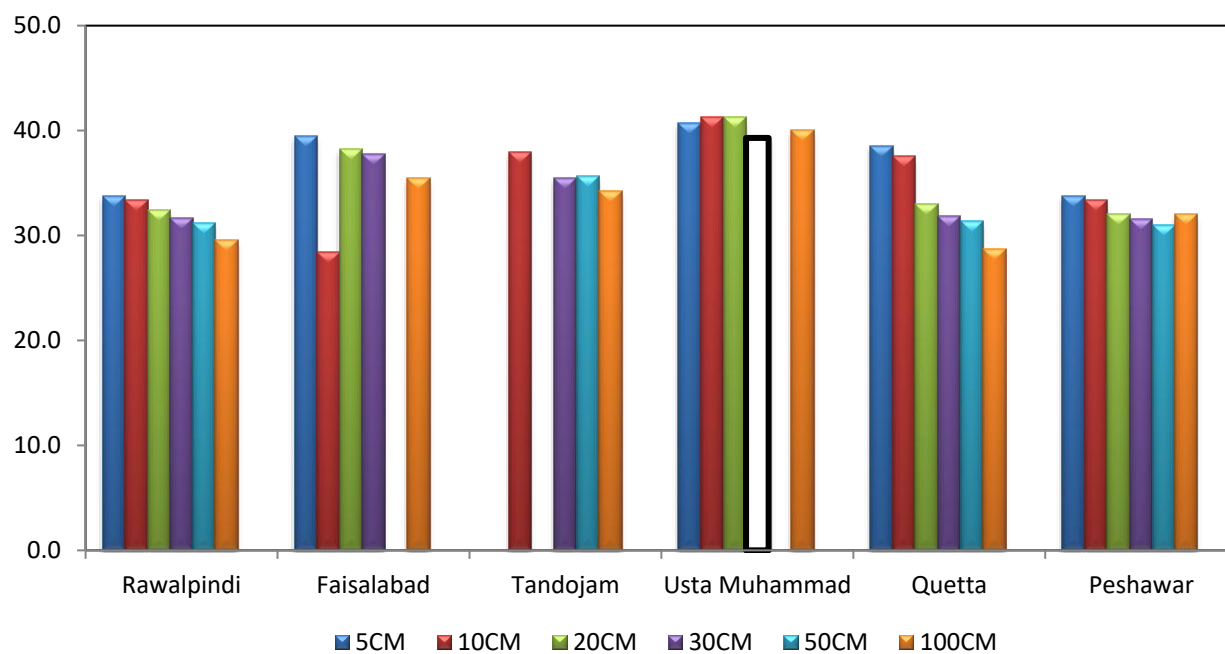
Table-1: Meteorological parameters for selected station of Pakistan. “Dep” in the table stands for difference from climatic normal, i.e. actual value minus normal. The climatic normally used in the Bulletin is extracted from the 2007 - 2016 observed data. ‘ETO’ stands for reference crop Evapotranspiration*** stands for data non-availability.

Precipitation(mm) and Soil Temperature(°C)

Precipitation(mm) during 1st Decade



Soil Temperature(°C)



* Faisalabad (50 cm) and Tandojam (5cm) Usta Muhammad (30 cm , 50 cm) soil temperature data is not available.

Past Weather (1st to 10th July 2026)

Light to moderate precipitation (along with isolated heavy falls) occurred over upper parts of the country, particularly over the upper KPK, Kashmir and most parts of upper Punjab. While, light to moderate rainfall was recorded over central & north Balochistan, and southeastern Sindh.

1.1 Punjab

Light to moderate rainfall occurred over most parts particularly the upper Punjab during the last decade. The decadal maximum temperatures and minimum temperatures were observed above normal by 2.4 and 1.2°C in the province. Whereas values of relative humidity, sunshine hours, wind speed & ETo were recorded as 54%, 72.2 hrs, 4.0 km/hr and 6.2 mm/day respectively.

1.2 Sindh

Isolated heavy rainfall was reported from southeastern part of the province whereas dry weather prevailed across rest of the province during the last decade. The decadal maximum temperature was observed above normal by 1.1°C and minimum temperature remained near normal. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 54%, 86.6 hours, 7.2 km/hr, and 9.0 mm/day respectively.

1.3 Khyber Pakhtunkhwa

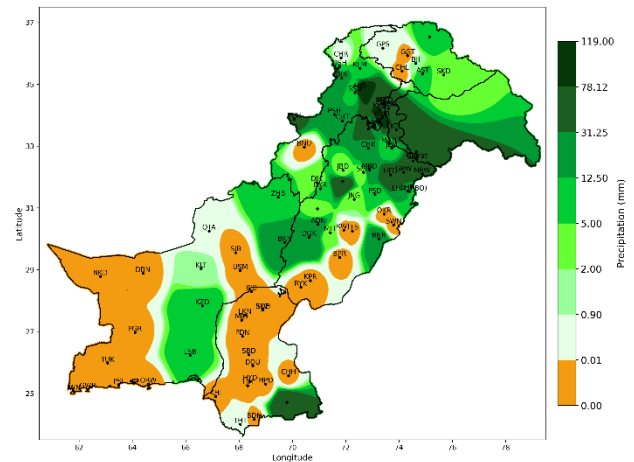
Light to moderate rainfall (along with an isolated heavy fall) was reported from the most parts of the province during the last decade. The decadal maximum and minimum temperatures were observed above normal by 2.4°C and 1.1°C in the province. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 53%, 79.9 hrs, 2.8 km/hr. and 5.7 mm/day respectively.

1.4 Baluchistan

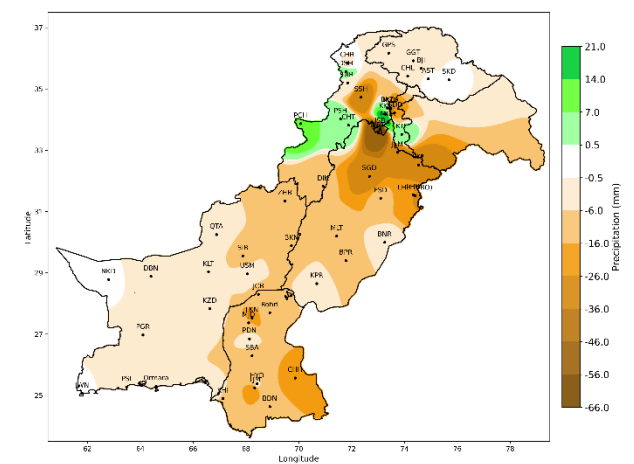
Light rainfall was reported from scattered places of the province during the last decade. The decadal maximum and minimum temperature were observed slightly above normal by 0.9°C and 0.5°C in the province. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 36%, 103.1 hrs, 5.6 km/hr and 7.3 mm/day respectively.

1.5 Gilgit-Baltistan and Azad Jammu & Kashmir.

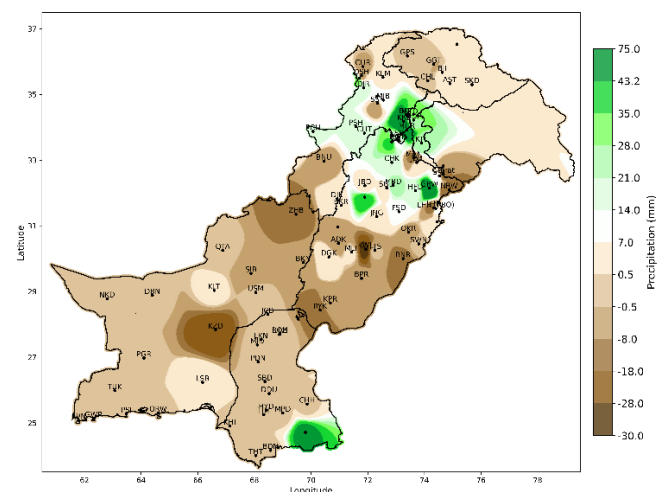
Light to moderate rainfall (along with an isolated heavy fall) was reported from the most parts of Azad Jammu & Kashmir, and Gilgit Baltistan during the last decade. The decadal maximum and minimum temperatures were observed above normal by 2.2°C and 3.1°C in the province. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 32%, 69.60 hrs, 4.1 km/hr and 5.5 mm/day respectively.



I. Actual rainfall



II. Departure of rainfall from Normal



III. Departure of rainfall from Previous Decade

Figure.1: Rainfall distribution during previous decade (mm)

(a) **Past Weather of Major Agricultural Plains**
(1st to 10th July 2026)

2.1 **RAMC, Rawalpindi (Pothohar region)**

Rain was reported 29.5 mm; however, weather remained cloudy for 09 days throughout the decade. Average relative humidity was recorded as 56%. Mean day temperature was 39.2 °C while night temperature was recorded as 25.7°C. Wind speed recorded as 3.9 km/hr. with mean wind direction reported as 'South Easterly'.

No crops were reported from the station.

2.2 **RAMC, Faisalabad (Central Punjab)**

Rain was reported 8.6 mm; however, weather remained cloudy for 10 days during the decade. Average relative humidity recorded as 55%. Mean day temperature was 40.2°C while night temperature was recorded as 29.0°C with 66.8 hours' bright sunshine duration. Wind speed recorded as 4.8 km/hr. with mean wind direction reported as 'South Easterly'.

Cotton: Flowering Completed.

2.3 **RAMC, Tandojam (Lower Sindh)**

Dry weather was reported during the decade; however, weather remained cloudy for 07 days. Average relative humidity recorded as 63%. Mean day temperature was 38.5°C while night temperature was recorded as 27.6°C with 66.7 hours' bright sunshine duration. Mean wind direction reported as 'South Westerly'.

Cotton: Budding stage.

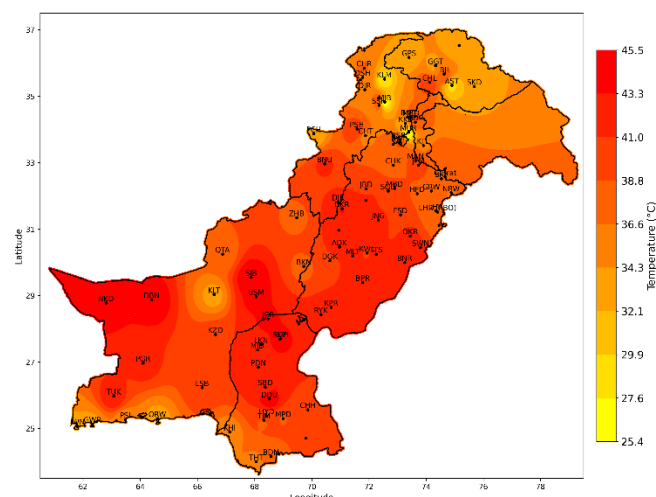
2.4 **RAMC, Usta Muhammad (Eastern Baluchistan)**

Dry weather was reported during the decade; however, weather remained cloudy for 06 days during the decade. Average relative humidity recorded as 45%. Mean day temperature was 43.9°C while night temperature was recorded as 29.8°C. Wind speed was recorded as 5.2 km/hr. with mean wind direction reported as 'South Easterly'.

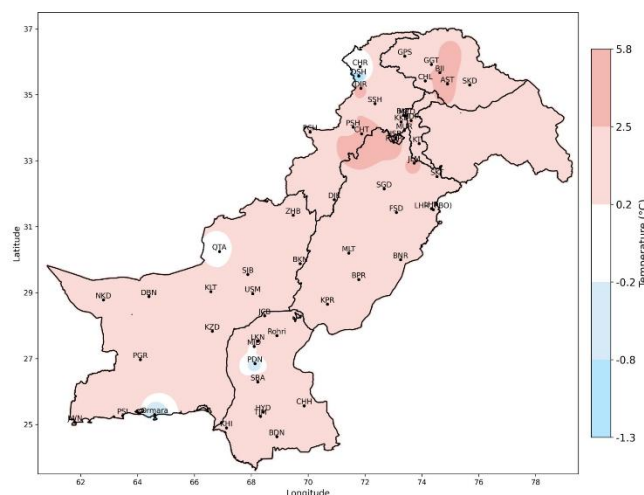
Rice: Germination Stage.

2.5 **RAMC, Quetta (Northern Baluchistan)**

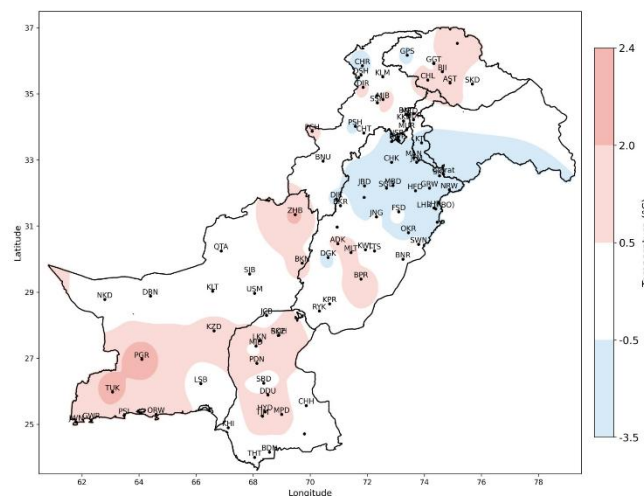
Rainfall was reported as 0.01 mm (Trace) during the decade; however, weather remained cloudy for 09 days during the decade. Average relative humidity recorded as 27%. Mean day temperature was 36.9°C while night temperature recorded as 21.8°C with 103.1 hours' bright sunshine duration. Wind speed recorded as 6.0 km/hr. with mean wind direction reported as 'North westerly'.



IV. Actual max-temperature



V. Departure of max temperature from Normal



VI. Departure of max-temperature from Previous Decade

Figure.2: Maximum Temperature distribution during previous decade (°C)

2(b) Past Weather of Sub-Regional Agricultural Plains (1st to 10th July 2026)

2.6 Jhelum

Rain was reported as 11.4 mm; however, weather remained cloudy for 09 days during the decade. Average relative humidity recorded as 51%. Mean day temperature was 40.2°C while night temperature was recorded as 27.6°C. Wind speed recorded as 1.8 km/hr. with mean wind direction reported as 'South Easterly'.

2.7 Lahore

Rainfall was reported as 10.2 mm; however, weather remained cloudy for 10 days during the decade. Average relative humidity recorded as 58%. Mean day temperature was 37.3°C while night temperature was recorded as 27.8°C with 45.0 hours' bright sunshine duration. Wind speed recorded as 2.4 km/hr. with mean wind direction reported as 'Easterly'.

2.8 Sargodha

Rainfall was reported as 3.4 mm during the decade; weather remained cloudy for 10 days during the decade. Average relative humidity recorded as 53%. Mean day temperature was 40.9°C while night temperature was recorded as 29.5°C with 75.3 hours' bright sunshine duration. Wind speed recorded as 3.9 km/hr. with mean wind direction reported as 'Easterly'.

Cotton: Stem Extension.

2.9 Multan

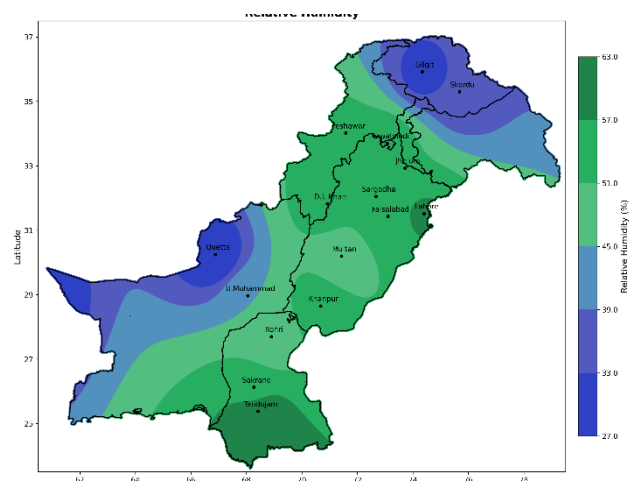
Rainfall was reported as 3.9 mm; weather remained cloudy for 08 days during the decade. Average relative humidity recorded as 46%. Mean day temperature was 41.5°C while night temperature was recorded as 30.5°C with 81.2 hours' bright sunshine duration. Wind speed recorded as 7.1 km/hr. with mean wind direction reported as 'South Westerly'.

2.10 Khanpur

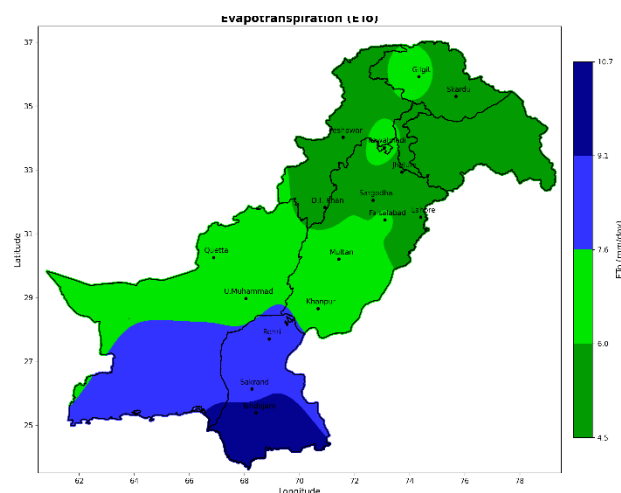
Dry weather was reported; however, weather remained cloudy for 05 days. Average relative humidity recorded as 56%. Mean day temperature was 41.3°C while night temperature was recorded as 29.9°C with 84.7 hours' bright sunshine duration. Wind direction reported as 'South Westerly'.

2.11 Sakrand

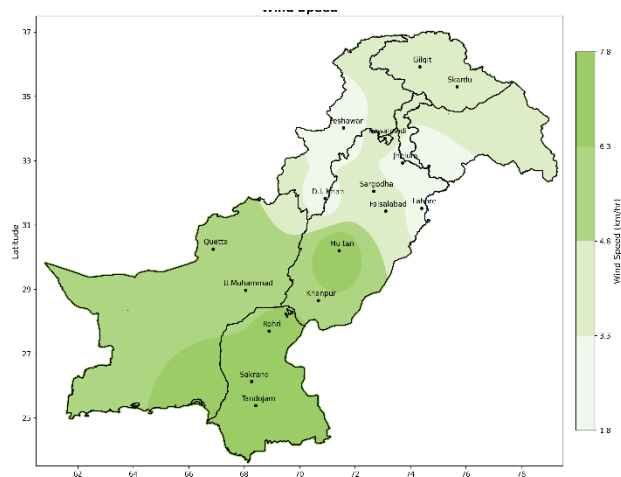
Dry weather was reported, however, weather remained cloudy for 02 days. Average relative humidity was recorded as 53%. Mean day temperature was 41.8°C while night temperature was recorded as 28.2°C with 102.5 hours' bright sunshine duration. Wind speed recorded as 7.8 km/hr with mean wind direction reported as 'South Easterly'.



VII. Relative Humidity in Percentage (%)



VIII. Reference Crop Evapotranspiration ET0 (mm/day)



IX. Wind Speed in kilometer per hour (km/h)

2.12 Rohri

Dry weather was reported; however, weather remained cloudy for 07 days. Average relative humidity recorded as 46%. Mean day temperature was 43.7°C while night temperature was recorded as 29.2°C with 90.5 hours' bright sunshine duration. Wind speed recorded as 6.6 km/hr. with mean wind direction as direction reported as '*South Easterly*'.

2.13 D.I. Khan

Rainfall was reported as 4.0 mm; however, weather remained cloudy for 03 day during the decade. Average relative humidity was recorded as 54%. Mean day temperature was 41.0°C while night temperature was recorded as 28.6°C with 77.2 hours' bright sunshine duration. Wind speed recorded as 3.0 km/hr. with mean wind direction reported as '*South Easterly*'.

2.14 Peshawar

Rain was reported 15.00 mm; however, weather remained cloudy for 09 days during the decade. Average relative humidity recorded as 52%. Mean day temperature was 41.0°C while night temperature was recorded as 27.2°C with 82.5 hours' bright sunshine duration. Wind speed recorded as 2.6 km/hr with mean wind direction reported as '*North Westerly*'.

2.15 Gilgit

Rain was reported 0.01 mm (Trace); however, weather remained cloudy for 10 days during the decade. Average relative humidity recorded as 31%. Mean day temperature was 38.1°C while night temperature was recorded as 21.4°C with 79.8 hours' bright sunshine duration. Wind speed recorded as 4.7 km/hr with mean wind direction reported as '*Easterly*'.

2.16 Skardu

Rain was reported as 2.3 mm; however, weather remained cloudy for 06 days during the decade. Average relative humidity recorded as 33%. Mean day temperature was 32.2°C while night temperature was recorded as 16.7°C with 59.4 hours' bright sunshine duration. Wind speed recorded as 3.5 km/hr with mean wind direction reported as '*Southerly*'.

Ten Days Weather Advisory for Farmers **(11th to 20th July 2026)**

3.1 Temperature Forecast

Normal to slightly above normal mean temperature is likely over most parts of the country.

3.2 Wind Forecast

Isolated windstorm is expected in particular places during the decade.

3.3 Rain Forecast**❖ Punjab:**

Rain-windstorm/thundershower is expected in upper parts of the province particularly Pothohar region and northeastern Punjab during the decade.

❖ Khyber Pakhtunkhwa:

Isolated rain-wind/thundershowers is expected in most parts particularly upper Pakhtunkhwa during the decade.

❖ Sindh:

Hot and humid weather is expected to prevail over most parts during the decade.

❖ Baluchistan:

Isolated rain-windstorm/thundershower is expected in northeastern parts of the province while hot and humid weather is likely in rest of the province during the decade.

❖ Gilgit-Baltistan:

Isolated rain-wind/thundershower is likely in Gilgit Baltistan during the decade.

❖ Kashmir:

Rain-wind/thundershower is likely in Kashmir during the decade.

3.4 Advisory for Farmers:

Farmers are advised to carry out their field activities keeping in view the expected weather forecast issued by PMD and take necessary precautionary measures in order to protect their standing crops and orchards from localized heavy rains and strong winds events.