

Decadal Agromet Bulletin of Pakistan



Highlights...

- ❖ Light to moderate rainfall (along with few isolated heavy falls) was reported from upper parts particularly in Pothohar region, northeastern Punjab, upper Khyber Pakhtunkhwa, Azad Jammu & Kashmir and Gilgit Baltistan during the last decade.
- ❖ Dry weather prevailed in southern parts of the country including Southern Punjab, Sindh and Balochistan during the 1st decade of June 2026.
- ❖ Highest amount of rainfall recorded was 53.9 mm at RAMC Rawalpindi during the last decade.
- ❖ Highest Maximum temperature recorded was 50.5 at Sibbi during the last decade.
- ❖ Rain-wind/thunderstorm is likely in isolated areas of Khyber Pakhtunkhwa, Punjab, Gilgit Baltistan, Kashmir and northeastern Balochistan during the decade.
- ❖ Farmers are advised to complete the sowing of Kharif crops at the earliest and follow the weather forecast to proceed for any field activity.

NATIONAL AGROMET CENTRE (NAMC) PAKISTAN METEOROLOGICAL DEPARTMENT SECTOR H-8/2, ISLAMABAD

Patron-in-Chief: *Dr. Muhammad Afzaal Director General*

Editor-in-Chief: *Ms. Asma Jawad Hashmi, Director*

Editor: *Ms. Beenish Nazakat Raja, Assistant Meteorologist*

Phone: [+92-51-9250592](tel:+92-51-9250592) Email: dirnamc@yahoo.com

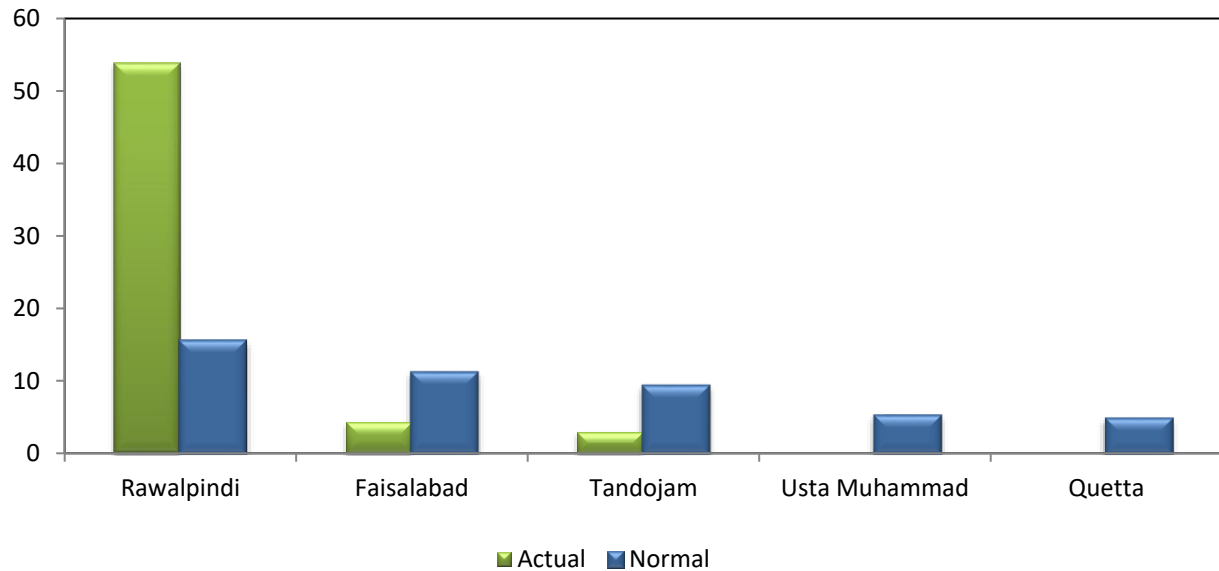
Meteorological Conditions during 1st Decade of June 2026

Sr. No.	Station	Precipitation (mm)			Air Temperature (°C)			Soil Temperatures (°C)						R.H (%)	Sunshine Duration(ho urs)	Wind Speed (km/hr)	ETo (mm/day)
		Normal	Actual	Dep	Tmx Dep	Tmin Dep	Mean	5cm	10cm	20cm	30cm	50cm	100cm				
1	Rawalpindi	15.5	53.9	38.4	-0.9	-1.9	29.2	29.7	29.0	28.5	28.0	27.6	27.1	48	73.8	2.4	3.5
2	Faisalabad	11.1	4.4	-6.7	-1.7	0.6	32.9	37.5	36.6	34.0	34.4	***	31.9	39	106.1	2.6	4.2
3	Jhelum	20.9	17.5	-3.4	-1.2	-1.7	31.7	***	32.8	31.2	30.0	29.8	***	40	55.8	1.9	4.5
4	Lahore	12.3	6.4	-5.9	0.9	-1.6	33.1	34.1	33.8	31.5	31.3	***	29.1	38	96.5	1.9	4.0
5	Sargodha	2.9	17.2	14.3	-0.4	-0.8	33.9	37.6	36.1	34.5	34.0	***	***	40	86.5	2.4	4.2
6	Multan	1.0	0.4	-0.6	-0.3	-1.0	34.6	***	***	***	***	***	***	48	106.1	5.2	5.1
7	Khanpur	5.7	0.0	-5.7	1.6	1.2	35.4	***	39.0	39.0	38.6	38.2	35.2	47	81.9	2.0	4.4
8	Tandojam	9.3	3.0	-6.3	-0.5	-0.7	32.3	***	39.0	***	35.8	***	33.8	64	97.7	1.0	4.2
9	Sakrand	9.0	4.0	-5.0	2.2	1.4	35.6	43.2	40.0	38.3	38.2	37.8	***	48	106.1	8.3	5.3
11	Rohri	0.0	20.0	20.0	1.7	-1.0	36.2	***	***	***	***	***	***	42	104.5	5.9	5.7
12	D.I Khan	3.3	0.0	-3.3	0.6	1.6	34.3	33.6	33.3	33.4	***	20.8	***	43	81.7	3.3	4.0
13	Peshawar	5.6	0.0	-5.6	0.3	-1.2	31.9	34.1	33.2	31.3	30.2	29.1	30.0	49	90.3	2.3	3.8
14	Usta M.	5.2	0.0	-5.2	2.5	-0.4	37.6	40.1	40.6	40.1	***	***	38.1	39	***	5.4	4.9
15	Quetta	4.8	0.0	-4.8	0.8	2.4	27.3	36.2	34.9	30.2	95.8	28.7	25.9	14	114.9	7.1	3.9
16	Skardu	3.1	0.3	-2.8	1.6	-0.1	20.7	***	***	***	***	***	***	27	83.0	8.7	3.5
17	Gilgit	5.5	5.6	0.1	-0.3	1.3	23.7	***	***	***	***	***	***	37	75.6	3.6	4.2

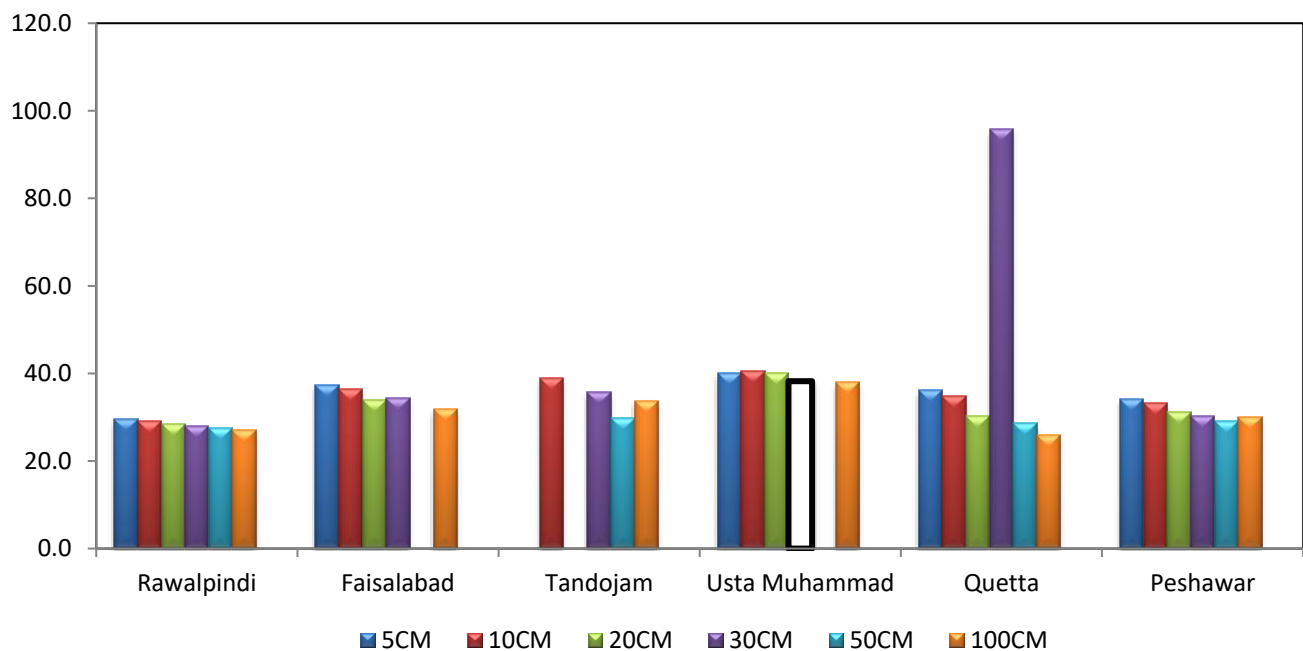
Table-1: Meteorological parameters for selected station of Pakistan. “Dep” in the table stands for difference from climatic normal, i.e. actual value minus normal. The climatic normally used in the Bulletin is extracted from the 2007 - 2016 observed data. ‘ETO’ stands for reference crop Evapotranspiration*** 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 (01st to 10th June 2026)

Light to moderate rainfall (along with few isolated heavy falls) was reported from upper parts particularly in Pothohar region, northeastern Punjab, upper Khyber Pakhtunkhwa, Azad Jammu & Kashmir and Gilgit Baltistan. Dry weather prevailed in southern parts of the country including Southern Punjab, Sindh and Balochistan.

1.1 Punjab

Light to moderate rain (along with an isolated heavy fall) was reported over the province during the last decade. The decadal maximum temperatures and minimum temperatures were observed below normal by 0.3 and 0.7°C in the province. Whereas values of relative humidity, sunshine hours, wind speed & ETo were recorded 20%, 86.7 hrs, 2.6 km/hr. and 4.3 mm/day respectively.

1.2 Sindh

Dry weather was reported from province during the last decade. The decadal maximum temperatures were observed above normal by 1.1 and minimum temperature were observed below normal by 0.1°C in the province. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 52%, 102.8 hours, 5.1 km/hr., and 5.1 mm/day respectively.

1.3 Khyber Pakhtunkhwa

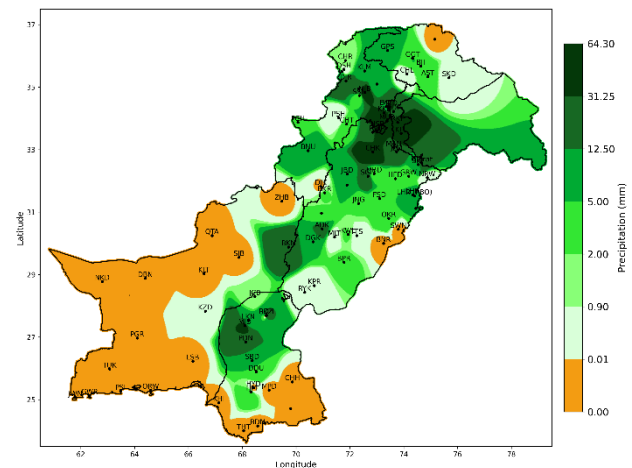
Light to moderate rain with isolated heavy falls were reported from the province during the last decade. The decadal maximum temperatures and minimum temperatures were observed above normal by 0.4 and 0.2°C in the province. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 22%, 86.0 hrs, 2.8 km/hr. and 4.3 mm/day respectively.

1.4 Baluchistan

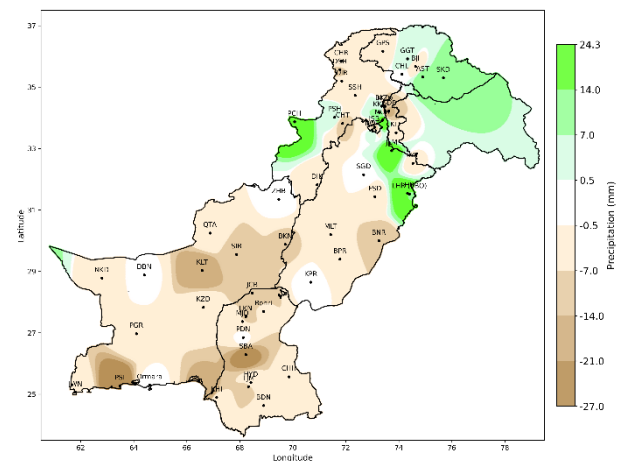
Dry weather was reported over the province during the last decade. The decadal maximum temperatures and minimum temperatures were observed above normal by 1.6 and 1.0°C in the province. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 27%, 114.9 hrs, 6.3 km/hr and 4.4 mm/day respectively.

1.5 Gilgit-Baltistan and Azad Jammu & Kashmir.

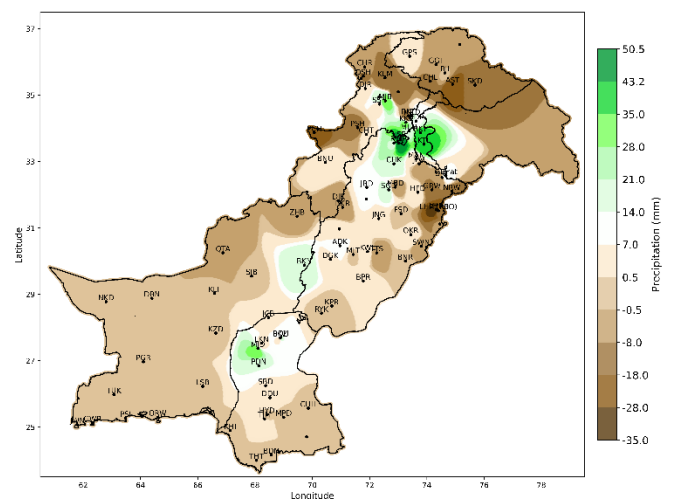
Light to moderate rain was reported from Gilgit-Baltistan and Azad Jammu & Kashmir during the last decade. The decadal maximum temperatures and minimum temperatures were observed above normal by 0.6 and 0.6°C in the province. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 32%, 79.3 hrs, 6.2 km/hr and 3.9 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 for Major Agricultural Plains**
(01st to 10th June 2026)

2.1 RAMC, Rawalpindi (Potohar region)

Rain was reported 53.90 mm; however, weather remained cloudy for 06 days during the decade. Average relative humidity recorded as 39%. Mean day temperature was 37.6 °C while night temperature was recorded as 20.7 °C with 73.8 hours' bright sunshine duration. Wind speed recorded as 2.4 km/hr. with *Variable* mean wind direction.

No crops were reported from the station.

2.2 RAMC, Faisalabad (Central Punjab)

Rain was reported 4.40 mm; however, weather remained cloudy for 06 days during the decade. Average relative humidity recorded as 34%. Mean day temperature was 39.1°C while night temperature recorded as 26.7°C with 106.1 hours' bright sunshine duration. Wind speed recorded as 2.6 km/hr. with mean wind direction reported as '*South Easterly*'.

Cotton: *Third Leaf stage Completed.*

2.3 RAMC, Tandojam (Lower Sindh)

Rainfall was reported as 3.30 mm during the decade; however, weather remained cloudy for 02 days. Average relative humidity recorded as 57%. Mean day temperature was 38.9°C while night temperature recorded as 25.7°C with 97.7 hours' bright sunshine duration. Mean wind direction *South-south westerly*.

Cotton: *Third Leaf stage.*

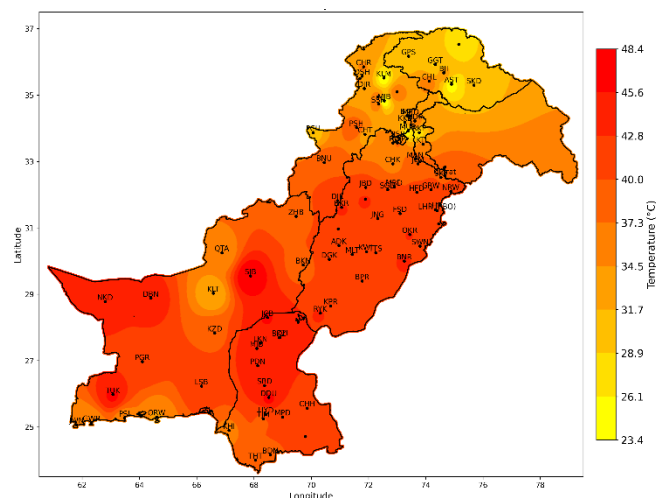
2.4 RAMC, Usta Muhammad (Eastern Baluchistan)

Rainfall was reported as 0.01 mm (Trace) during the decade; however, weather remained cloudy for 04 days during the decade. Average relative humidity recorded as 25%. Mean day temperature was 47.8°C while night temperature was recorded as 27.3°C. Wind speed was recorded as 5.4 km/hr. with mean wind direction reported as '*Variable*'.

Rice: *Field preparing for rice pinery.*

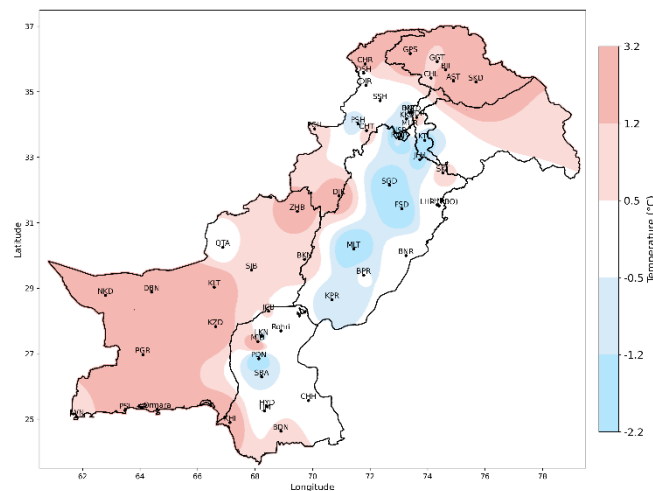
2.5 RAMC, Quetta (Northern Baluchistan)

Dry weather was observed during the decade; however, weather remained cloudy for 04 days during the decade. Average relative humidity recorded as 15%. Mean day temperature was 34.6°C while night temperature recorded as 20.0°C with 114.4 hours' bright sunshine duration. Wind speed recorded as 7.1 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

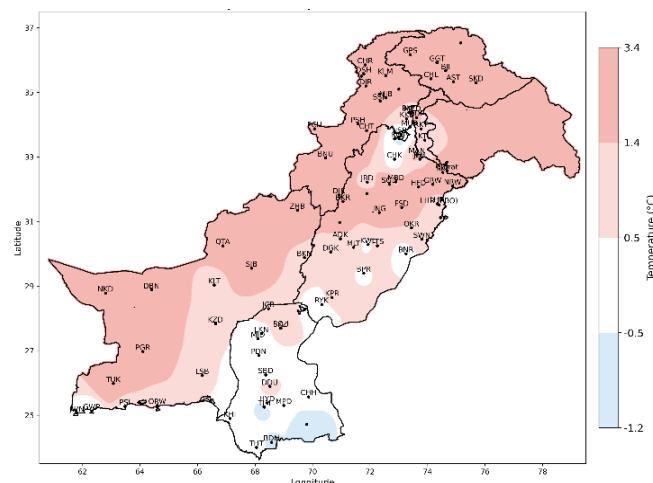


Figure.2: Maximum Temperature distribution during previous decade (°C)

2(b) Past Weather or Sub-Regional Agricultural Plains (01st to 10th June 2026)

2.6 Jhelum

Rain was reported as 17.5 mm; however, weather remained cloudy for 04 days during the decade. Average relative humidity recorded as 37%. Mean day temperature was 39.4°C while night temperature was recorded as 23.9°C. Wind speed recorded as 1.9 km/hr. with mean wind direction reported as 'South Westerly'.

2.7 Lahore

Rainfall was reported as 6.4 mm; however, weather remained cloudy for 05 days during the decade. Average relative humidity recorded as 38%. Mean day temperature was 40.1°C while night temperature recorded as 26.1°C with 96.5 hours' bright sunshine duration. Wind speed recorded as 1.9 km/hr. with mean wind direction reported as 'Variable'.

2.8 Sargodha

Rainfall was reported as 17.2 mm; weather remained cloudy for 03 days during the decade. Average relative humidity recorded as 32%. Mean day temperature was 41.3°C while night temperature recorded as 26.5°C with 86.5 hours' bright sunshine duration. Wind speed recorded as 2.4 km/hr. with mean wind direction reported as 'Easterly'.

Cotton: Tilling Stage.

2.9 Multan

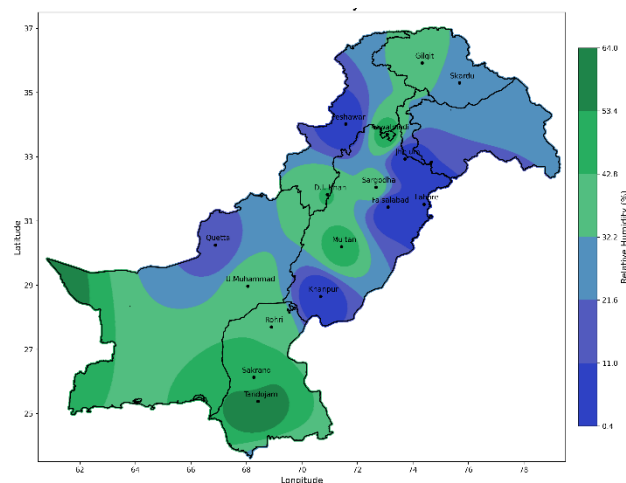
Rainfall was reported as 0.4 mm; weather remained cloudy for 03 days during the decade. Average relative humidity recorded as 28%. Mean day temperature was 41.8°C while night temperature recorded as 29.2°C with 83.4 hours' bright sunshine duration. Wind speed recorded as 5.2 km/hr. with mean wind direction reported as 'South Westerly'.

2.10 Khanpur

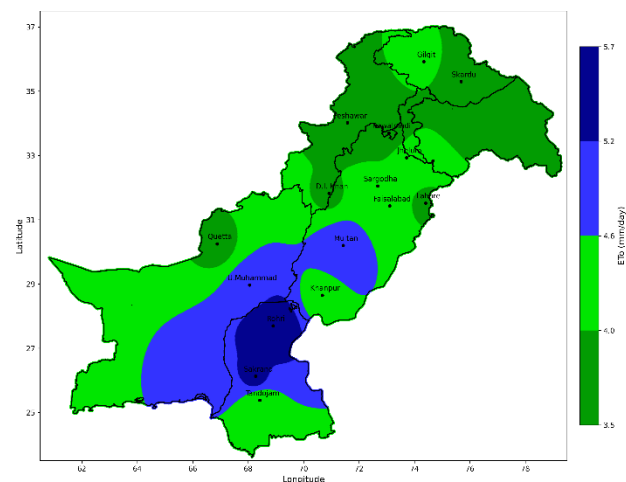
Rainfall was observed as 0.01 mm (Trace) mm; however, weather remained cloudy for 01 day. Average relative humidity recorded as 37%. Mean day temperature was 42.4°C while night temperature recorded as 28.3°C with 81.9 hours' bright sunshine duration. Wind direction reported as 'South Westerly'.

2.11 Sakrand

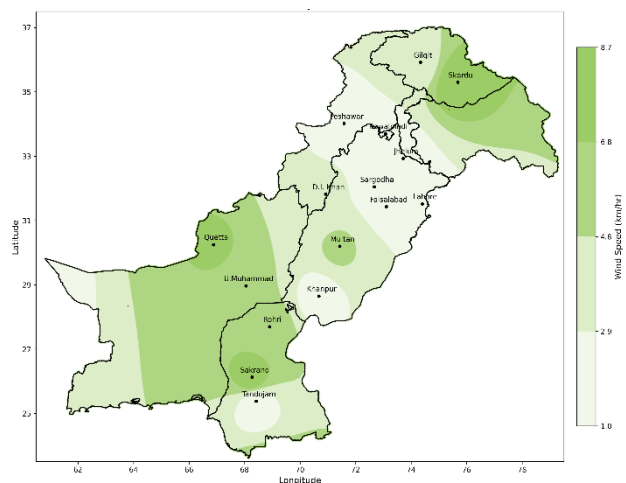
Rainfall was reported as 4.0 mm. Average relative humidity recorded as 38%. Mean day temperature was 43.8°C while night temperature recorded as 27.4°C with 106.1 hours' bright sunshine duration. Wind speed recorded as 8.3 km/hr with mean wind direction reported as 'Southerly'.



VII. Relative Humidity in Percentage (%)



VIII. Reference Crop Evapotranspiration ET0 (mm/day)



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

2.12 Rohri

Rainfall was reported as 20.00 mm; however, weather remained cloudy for 01 day. Average relative humidity recorded as 28%. Mean day temperature was 44.3°C while night temperature recorded as 28.1°C with 104.5 hours' bright sunshine duration. Wind speed recorded as 5.9 km/hr. with mean wind direction as direction reported as 'South Easterly'.

2.13 D.I. Khan

Dry weather was reported during the decade; however, weather remained cloudy for 04 days during the decade. Average relative humidity recorded as 36%. Mean day temperature was 41.7°C while night temperature recorded as 26.8°C with 81.7 hours' bright sunshine duration. Wind speed recorded as 3.3 km/hr. with mean wind direction reported as 'South Easterly'.

2.14 Peshawar

Rain was reported 0.01 mm (Trace); however, weather remained cloudy for 07 days during the decade. Average relative humidity recorded as 44%. Mean day temperature was 39.7°C while night temperature recorded as 24.0°C with 90.3 hours' bright sunshine duration. Wind speed recorded as 2.3km/hr with mean wind direction reported as 'North Westerly'.

2.15 Gilgit

Rain was reported 5.6 mm; however, weather remained cloudy for 10 days during the decade. Average relative humidity recorded as 27%. Mean day temperature was 32.9°C while night temperature recorded as 14.5°C with 75.6 hours' bright sunshine duration. Wind speed recorded as 3.6 km/hr with mean wind direction reported as 'Easterly'.

2.16 Skardu

Rain was reported 0.3 mm; however, weather remained cloudy for 03 days during the decade. Average relative humidity recorded as 23%. Mean day temperature was 29.3°C while night temperature recorded as 12.0°C with 83.0 hours' bright sunshine duration. Wind speed recorded as 8.7 km/hr with mean wind direction reported as 'North Westerly'.

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

3.1 Temperature Forecast

Normal to slightly below normal mean temperature is likely over most parts of the county.

3.2 Wind Forecast

Generally, normal wind patterns may prevail in most of the agricultural plains of the country. However, Duststorm/gusty winds are expected during the first half of the decade, mostly in upper half of the country.

3.3 Rain Forecast**❖ Punjab:**

Windstorm accompanied with isolated rain-thunderstorm is expected in most parts of the province during the decade.

❖ Khyber Pakhtunkhwa:

Isolated rain-wind/thunderstorm is likely in the province during the decade.

❖ Sindh:

Hot and dry weather is expected during the decade. Strong dust/windstorms are expected in most parts of the province during the afternoon hours.

❖ Baluchistan:

Windstorm accompanied with isolated rain-thunderstorm is expected in northeastern parts of the province while hot and dry weather is likely in rest of the province during the decade.

❖ Gilgit-Baltistan:

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

❖ Kashmir:

Isolated rain-wind/thunderstorm is expected in Kashmir during the decade.

3.4 Advisory for Farmers

Farmers are advised to complete the sowing of Kharif crops at the earliest and follow the weather forecast to proceed for any field activity.