

Decadal Agromet Bulletin of Pakistan



Highlights...

- ❖ Light to moderate precipitation (Isolated heavy falls) occurred across the scattered areas of the country particularly in Pothohar region, northeastern Punjab, adjoining areas of Khyber Pakhtunkhwa and Azad Jammu & Kashmir, northeastern and central Balochistan including the adjacent areas of Southern Punjab. However, hot and dry weather conditions prevailed across southwestern Balochistan and Sindh.
- ❖ Mostly dry weather conditions were reported from southern & southwestern Balochistan and Sindh.
- ❖ Highest amount of rainfall recorded was 108.0 mm at Malamjabba during the last decade.
- ❖ Highest Maximum temperature recorded was 48.0 at Nokkundi during the last decade.
- ❖ Rain-wind/thundershower is likely 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.

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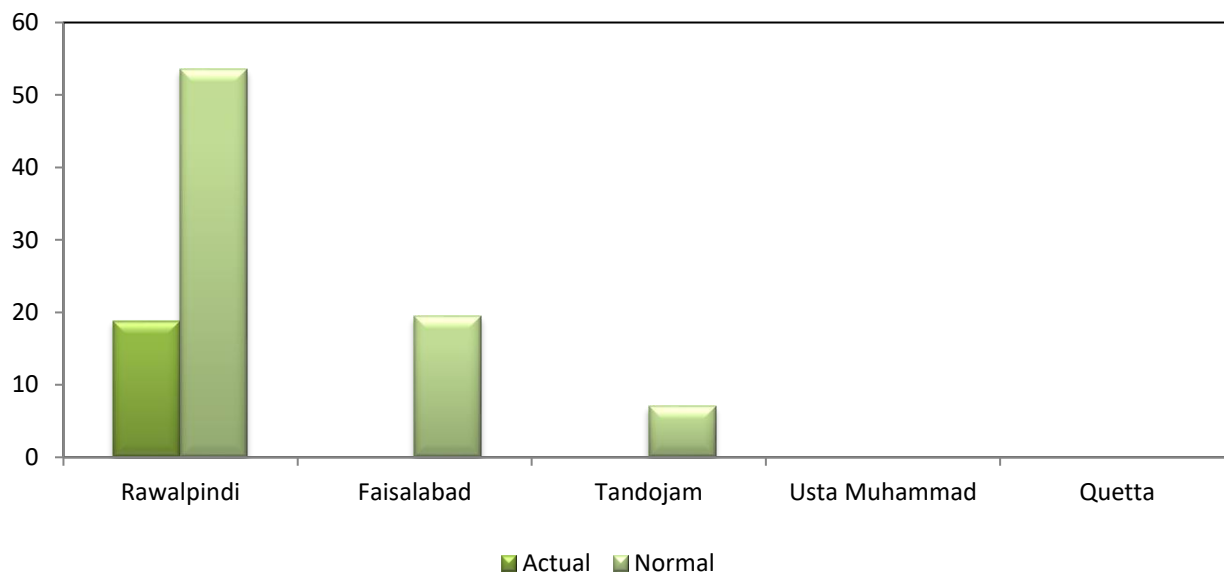
Meteorological Conditions during 3rd Decade of June 2026

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	53.5	18.8	-34.7	2.4	0.2	32.1	30.9	29.7	29.2	29.0	28.6	27.7	54.0	26.2	3.4	6.3
2	Faisalabad	19.5	0.0	-19.5	1.5	2.0	34.8	39.2	40.3	36.9	36.0	***	33.3	46.0	103.0	3.4	6.4
3	Jhelum	41.5	8.2	-33.3	2.7	-0.3	33.9	***	38.3	35.9	35.4	34.0	***	45	96.4	2.3	5.8
4	Lahore	22.3	0.6	-21.7	1.7	1.1	34.3	36.3	35.8	34.0	33.5	***	30.7	46	81.3	2.4	5.5
5	Sargodha	32.8	0.0	-32.8	1.4	1.7	35.7	40.3	38.6	36.7	35.8	***	***	42	80.1	3.0	5.8
6	Multan	10.2	10.0	-0.2	-0.1	-0.4	29.5	***	***	***	***	***	***	45	87.4	9.2	6.9
7	Khanpur	5.0	10.8	5.8	-0.5	-0.3	34.9	***	38.3	38.3	38.2	37.9	35.5	56	96.9	4.3	6.6
8	Tandojam	7.1	0.0	-7.1	-0.9	-0.8	31.7	***	37.5	***	34.5	***	33.6	61	91.4	6.1	6.3
9	Sakrand	17.0	0.0	-17.0	-0.3	0.8	34.8	44.0	40.8	39.1	38.7	38.5	***	51	108.4	9.3	8.4
11	Rohri	0.0	0.0	0.0	0.6	-1.3	35.5	***	***	***	***	***	***	44	107.9	8.2	8.5
12	D.I Khan	7.7	0.0	-7.7	1.1	2.8	35.2	36.4	35.0	34.5	***	21.7	***	53	84.3	2.4	5.8
13	Peshawar	12.8	0.0	-12.8	1.8	0.0	34.2	35.6	34.5	32.8	31.9	30.9	31.8	45	90.4	2.3	5.7
14	Usta M.	0.0	0.0	0.0	0.6	-0.2	36.2	40.3	41.1	40.5	***	***	39.6	41	***	5.5	7.5
15	Quetta	0.0	0.0	0.0	1.1	0.5	29.0	38.6	37.4	32.3	31.0	30.3	27.6	25	112.5	4.3	5.7
16	Skardu	4.0	0.0	-4.0	1.0	-0.5	22.7	***	***	***	***	***	***	30	99.7	1.5	4.8
17	Gilgit	6.8	1.0	-5.8	2.5	0.7	26.7	***	***	***	***	***	***	32	92.4	2.1	5.2

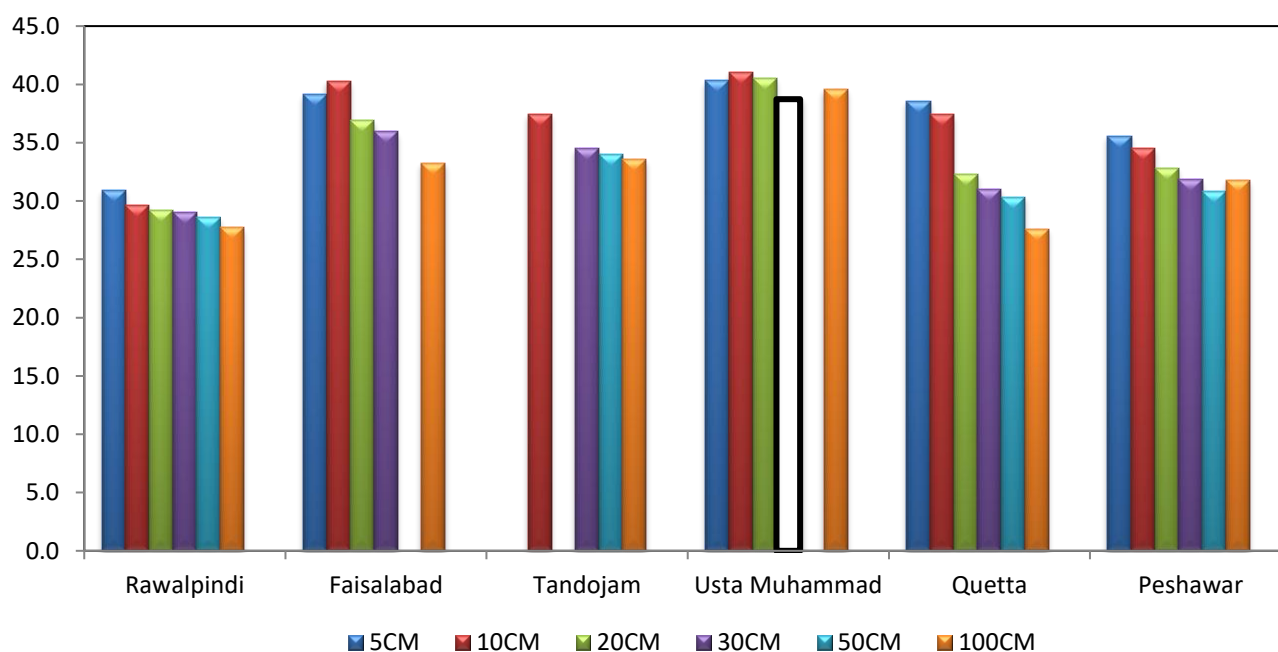
Table-1: Meteorological parameters for selected station of Pakistan. “Dep” in the table stands for difference from climatic normal, i.e. actual value minus normal. The climatic normally used in the Bulletin is extracted from the 2007 - 2016 observed data. ‘ETO’ stands for reference crop Evapotranspiration***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

Precipitation(mm) and Soil Temperature(°C)

Precipitation(mm) during 3rd Decade



Soil Temperature(°C)



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

Past Weather (21st to 30th June 2026)

Light to moderate precipitation (Isolated heavy falls) occurred across the scattered areas of the country particularly in Pothohar region, northeastern Punjab, adjoining areas of Khyber Pakhtunkhwa and Azad Jammu & Kashmir, northeastern and central Balochistan including the adjacent areas of Southern Punjab. However, hot and dry weather conditions prevailed across southwestern Balochistan and Sindh.

1.1 Punjab

Rain-wind/thundershower occurred in the Pothohar region, northeast Punjab and central & southern Punjab during the last decade. The decadal maximum temperatures and minimum temperatures were observed above normal by 1.3 and 0.6°C in the province. Whereas values of relative humidity, sunshine hours, wind speed & ETo were recorded 48%, 81.6 hrs, 4.0 km/hr and 6.2 mm/day respectively.

1.2 Sindh

Dry weather conditions prevailed across the province during the last decade. The decadal maximum temperatures and minimum temperatures were observed below normal by 0.2 and 0.4°C in the province. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 52%, 102.6 hours, 7.9 km/hr, and 7.7 mm/day respectively.

1.3 Khyber Pakhtunkhwa

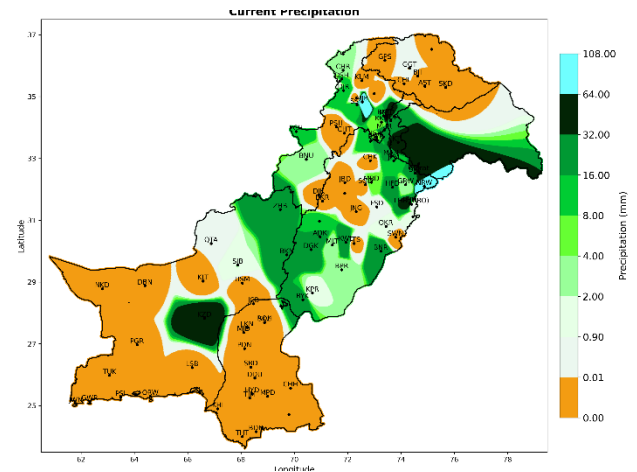
Rain-wind/thundershower was reported from isolated locations of upper parts of the province during the last decade. The decadal maximum temperatures and minimum temperatures were observed above normal by 1.4 and 1.3°C in the province. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 49%, 87.4 hrs, 2.4 km/hr. and 5.8 mm/day respectively.

1.4 Balochistan

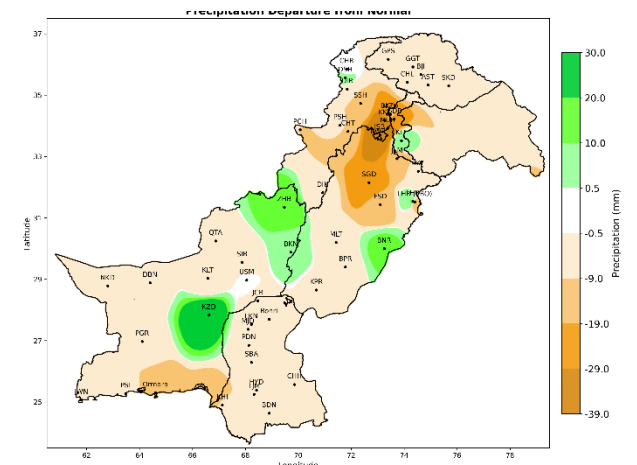
Rain-wind/thundershower occurred in northeastern parts while dry weather conditions prevailed across the southern and southwestern parts of the province during the last decade. The decadal maximum temperatures and minimum temperature were observed above normal by 0.9 and 0.1°C in the province. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 33%, 112.5 hrs, 4.9 km/hr and 6.6 mm/day respectively.

1.5 Gilgit-Baltistan and Azad Jammu & Kashmir.

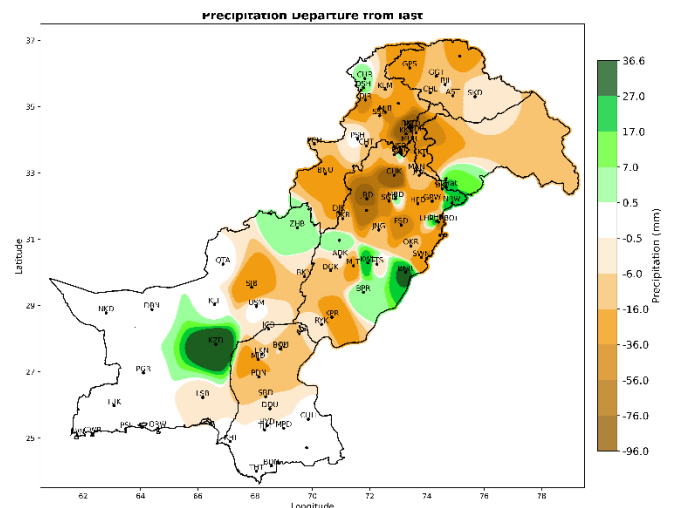
Rain-wind/thundershower occurred across Azad Jammu & Kashmir, while dry weather conditions prevailed in Gilgit Baltistan during the last decade. The decadal maximum temperatures and minimum temperatures were observed above normal by 1.7°C and 0.1°C in the province. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 31%, 96.05 hrs, 1.8 km/hr and 5.0 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**
(21st to 30th June 2026)

2.1 RAMC, Rawalpindi (Potohar region)

Rain was reported 18.8 mm; however, weather remained cloudy throughout the decade. Average relative humidity was recorded as 54%. Mean day temperature was 39.8 °C while night temperature was recorded as 24.4°C with 26.2 hours' bright sunshine duration. Wind speed recorded as 3.4 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 0.01 mm (Trace) however, weather remained cloudy for 07 days during the decade. Average relative humidity recorded as 46%. Mean day temperature was 40.5°C while night temperature was recorded as 29.0°C with 103 hours' bright sunshine duration. Wind speed recorded as 3.4 km/hr. with mean wind direction reported as 'South Easterly'.
Cotton: Budding Completed.

2.3 RAMC, Tandojam (Lower Sindh)

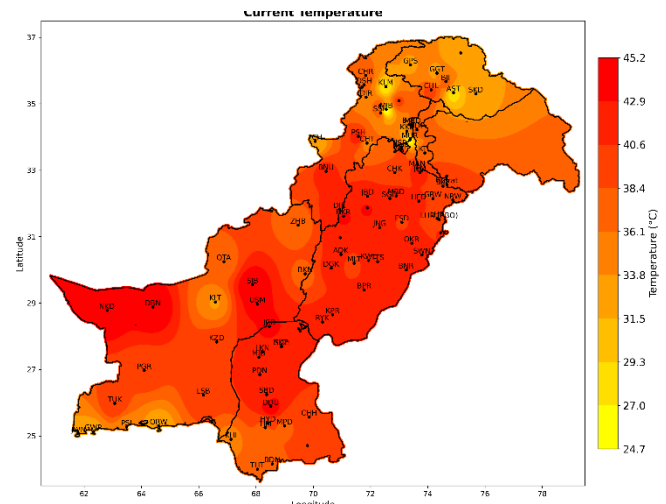
Dry weather was reported during the decade; however, weather remained cloudy for 03 days. Average relative humidity recorded as 61%. Mean day temperature was 37.1°C while night temperature was recorded as 26.1°C with 91.4 hours' bright sunshine duration. Mean wind speed recorded as 6.1km/h with mean wind direction reported as *South-south westerly*.
Cotton: Budding stage.

2.4 RAMC, Usta Muhammad (Eastern Baluchistan)

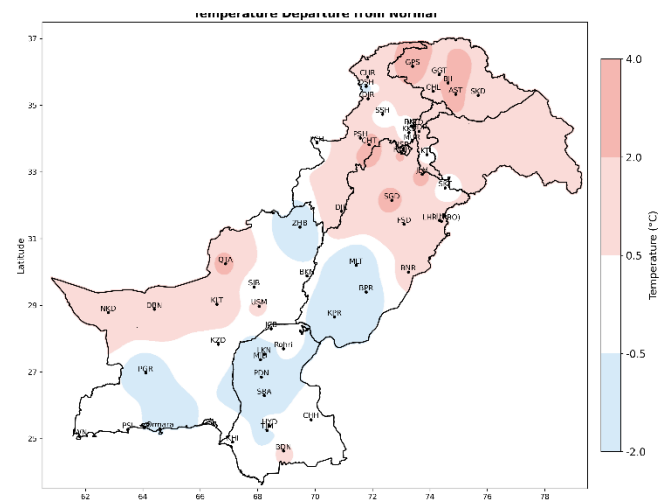
Rainfall was reported as 0.01 mm (Trace) during the decade; however, weather remained cloudy for 04 days during the decade. Average relative humidity recorded as 41%. Mean day temperature was 43.6°C while night temperature was recorded as 28.8°C. Wind speed was recorded as 5.5 km/hr. with mean wind direction reported as 'South Easterly'.
Rice: Field preparing for rice.

2.5 RAMC, Quetta (Northern Baluchistan)

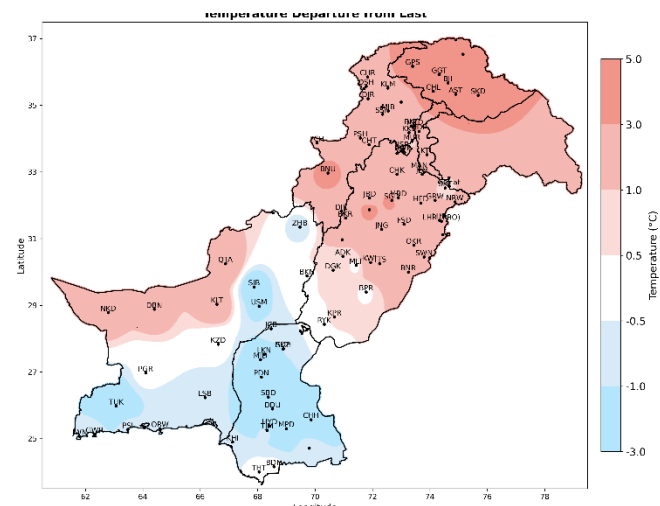
Rainfall was reported as 0.01 mm (Trace) during the decade; however, weather remained cloudy for 09 days during the decade. Average relative humidity recorded as 25%. Mean day temperature was 36.9°C while night temperature was recorded as 21.0°C with 112.5 hours' bright sunshine duration. Wind speed recorded as 4.3 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 (21st to 30th June 2026)

2.6 Jhelum

Rain was reported as 8.2 mm; however, weather remained cloudy for 09 days during the decade. Average relative humidity recorded as 45%. Mean day temperature was 41.1°C while night temperature was recorded as 26.7°C. Wind speed recorded as 2.3 km/hr. with mean wind direction reported as 'South Easterly'.

2.7 Lahore

Rainfall was reported as 0.60 mm; however, weather remained cloudy for 09 days during the decade. Average relative humidity recorded as 46%. Mean day temperature was 39.0°C while night temperature was recorded as 29.5°C with 81.3 hours' bright sunshine duration. Wind speed recorded as 2.4 km/hr. with mean wind direction reported as 'Variable'.

2.8 Sargodha

Dry weather was reported during the decade; weather remained cloudy for 07 days during the decade. Average relative humidity recorded as 42%. Mean day temperature was 41.6°C while night temperature was recorded as 29.7°C with 80.1 hours' bright sunshine duration. Wind speed recorded as 3.0 km/hr. with mean wind direction reported as 'Southerly'.

Cotton: Tillering Stage.

2.9 Multan

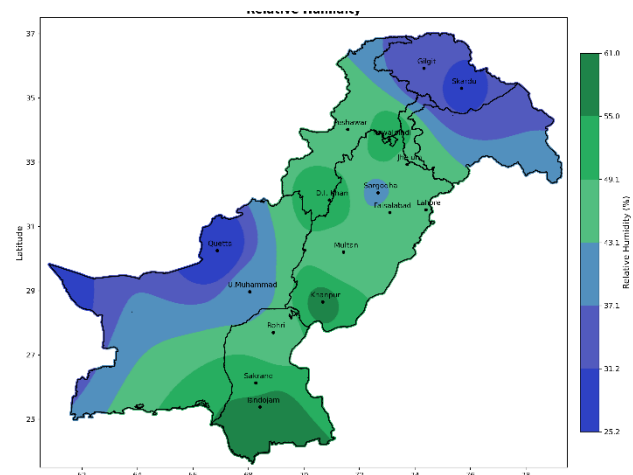
Rainfall was reported as 10.0 mm; weather remained cloudy for 07 days during the decade. Average relative humidity recorded as 45%. Mean day temperature was 40.9°C while night temperature was recorded as 29.5°C with 87.4 hours' bright sunshine duration. Wind speed recorded as 9.2 km/hr. with mean wind direction reported as 'South Westerly'.

2.10 Khanpur

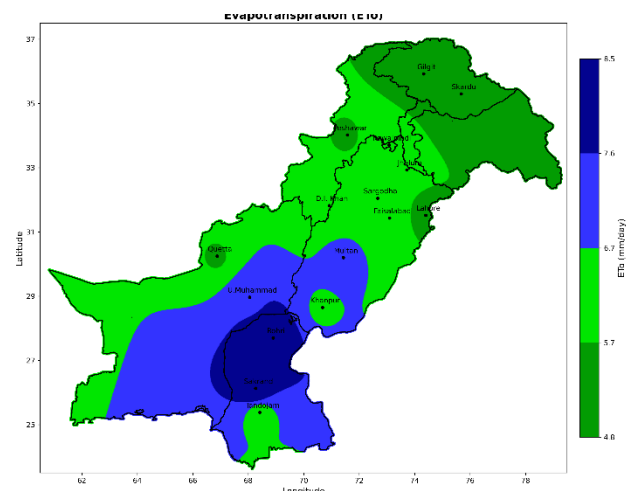
Rainfall was reported as 10.8 mm; however, weather remained cloudy for 02 days. Average relative humidity recorded as 56%. Mean day temperature was 41.0°C while night temperature was recorded as 28.7°C with 96.9 hours' bright sunshine duration. Mean Wind speed recorded as 4.3km/h with mean wind direction reported as 'South Westerly'.

2.11 Sakrand

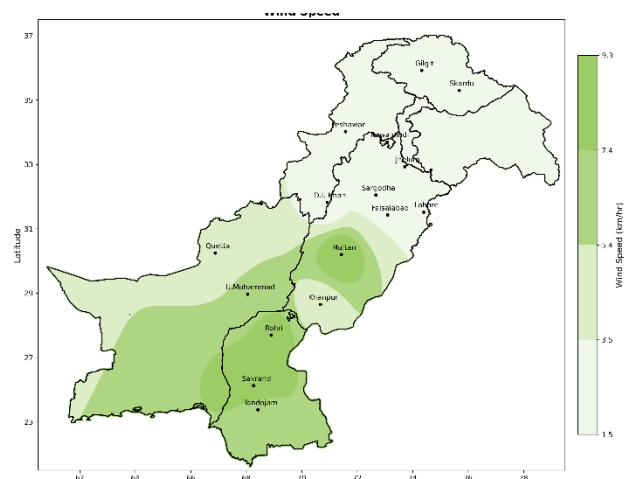
Dry weather was reported, however, weather remained cloudy for 01 day. Average relative humidity was recorded as 51%. Mean day temperature was 41.6°C while night temperature was recorded as 28.0°C with 108.4 hours' bright sunshine duration. Wind speed recorded as 9.3 km/hr with mean wind direction reported 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

Dry weather was reported; however, weather remained cloudy for 02 days. Average relative humidity recorded as 44%. Mean day temperature was 42.5°C while night temperature was recorded as 28.5°C with 107.9 hours' bright sunshine duration. Wind speed recorded as 8.2 km/hr. with mean wind direction as direction reported as '*South Easterly*'.

2.13 D.I. Khan

Dry weather was reported; however, weather remained cloudy for 01 day during the decade. Average relative humidity was recorded as 53%. Mean day temperature was 41.5°C while night temperature was recorded as 28.9°C with 84.3 hours' bright sunshine duration. Wind speed recorded as 2.4 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 05 days during the decade. Average relative humidity recorded as 45%. Mean day temperature was 41.3°C while night temperature was recorded as 27.1°C with 90.4 hours' bright sunshine duration. Wind speed recorded as 2.3 km/hr with mean wind direction reported as '*North Westerly*'.

2.15 Gilgit

Rain was reported 1.0 mm; however, weather remained cloudy for 09 days during the decade. Average relative humidity recorded as 32%. Mean day temperature was 37.1°C while night temperature was recorded as 16.3°C with 92.4 hours' bright sunshine duration. Wind speed recorded as 2.1 km/hr with mean wind direction reported as '*Easterly*'.

2.16 Skardu

Dry weather was reported; however, weather remained cloudy for 02 days during the decade. Average relative humidity recorded as 30%. Mean day temperature was 32.0°C while night temperature was recorded as 13.3°C with 99.7 hours' bright sunshine duration. Wind speed recorded as 1.5 km/hr with mean wind direction reported as '*North Easterly*'.

Ten Days Weather Advisory for Farmers **(1st to 10th July 2026)**

3.1 Temperature Forecast

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

3.2 Wind Forecast

Generally, normal to slightly above 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:**

Rain-windstorm/thundershower is expected in most parts of the province during first half of the decade.

❖ Khyber Pakhtunkhwa:

Rain-windstorm/thundershower is expected in most parts of the province during the decade.

❖ Sindh:

Hot and humid weather is expected to prevail over most parts during the decade, with dust/windstorms likely during the afternoon hours.

❖ Baluchistan:

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:

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

❖ Kashmir:

Rain-wind/thundershower is likely in Gilgit Baltistan 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.