

Decadal Agromet Bulletin of Pakistan



Highlights...

- ❖ Dry weather prevailed in most part of the country, while cold in hilly areas. However, light to moderate rain was recorded from upper and central Punjab, GB, AJK, KP and northern Baluchistan.
- ❖ Highest amount of rainfall recorded was 67 mm at Malam Jabba during the last decade.
- ❖ Highest Maximum temperature recorded was 48 at Dadu during the last decade.
- ❖ Mainly hot and dry weather is expected over most parts of the country during the decade. However, rain-wind/thunderstorm is likely in upper hilly areas of Khyber Pakhtunkhwa, upper Punjab, Gilgit Baltistan, and Kashmir during first half of the decade.
- ❖ Farmers are advised to view the weather forecast before any field activity.

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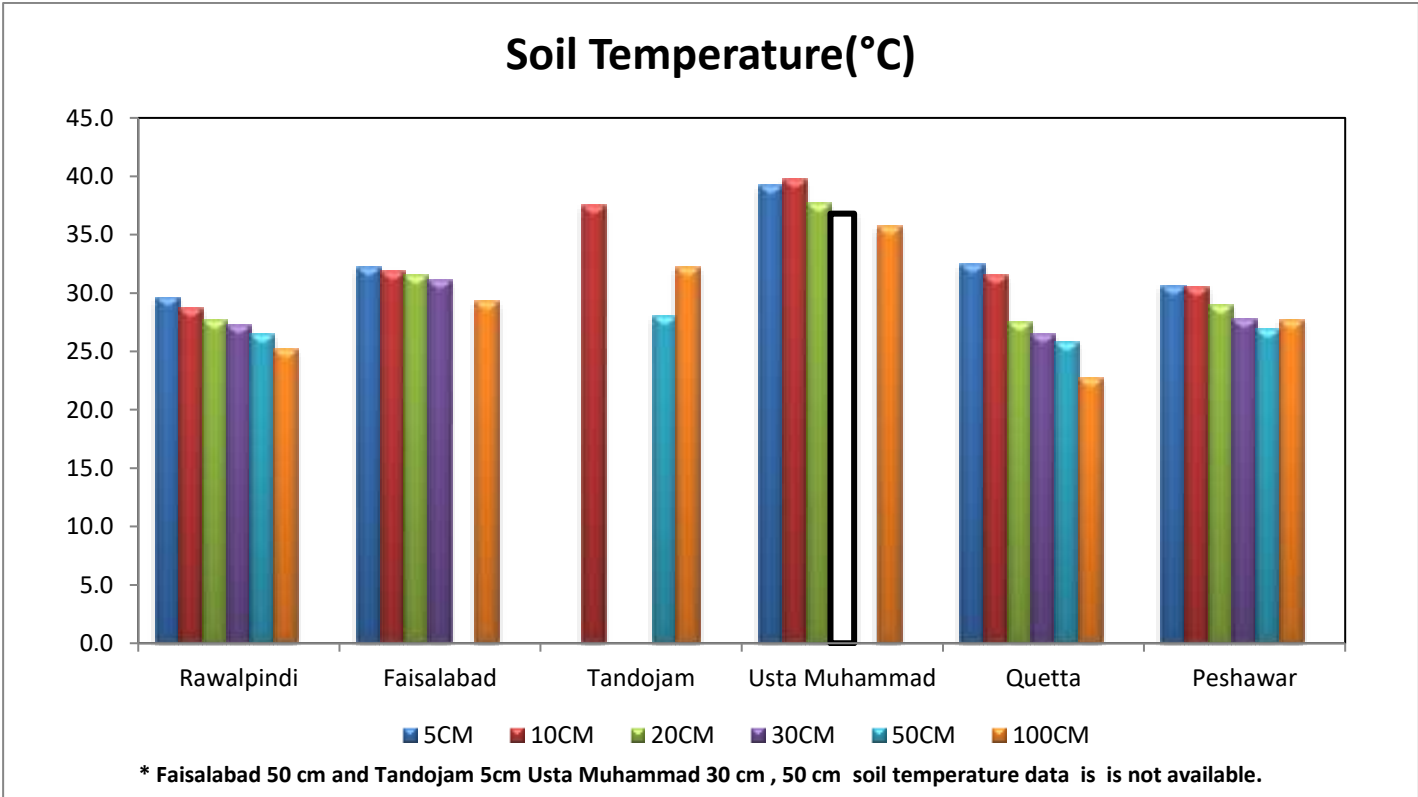
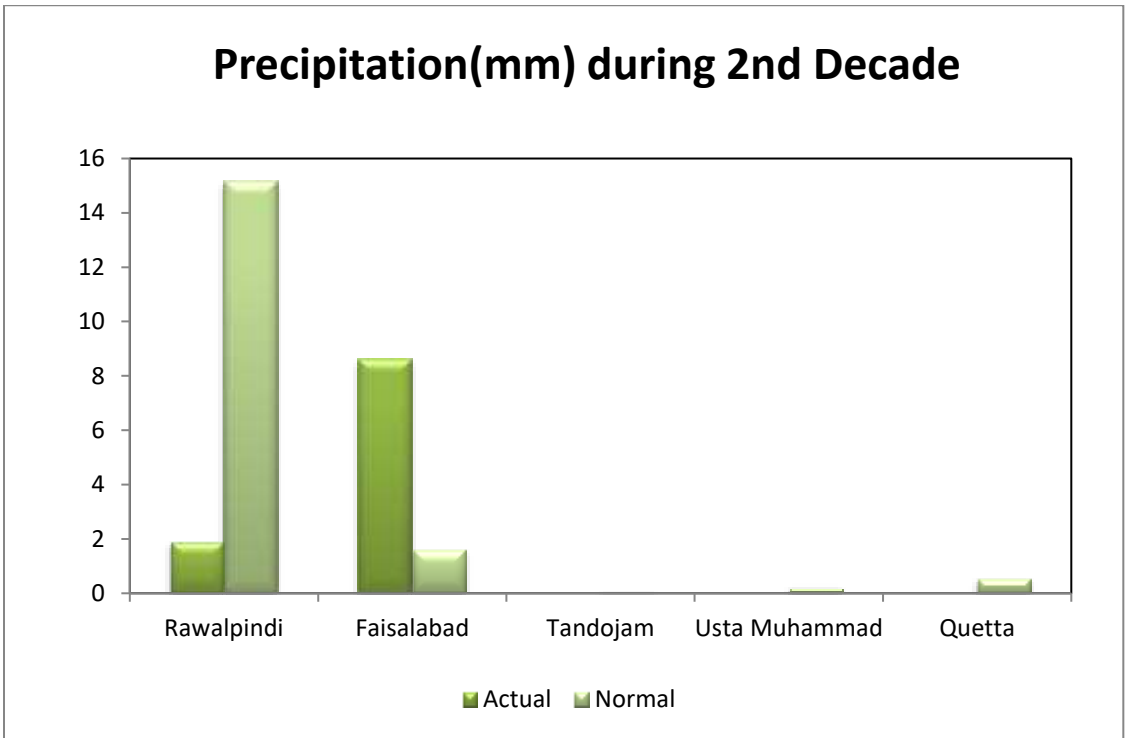
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Meteorological Conditions during 2nd Decade of May 2026

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	15.2	1.9	-13.3	-0.6	-0.5	28.9	29.6	28.7	27.7	27.2	26.5	25.2	43.8	66.6	2.8	4.9
2	Faisalabad	1.6	8.60	7.0	-2.2	-0.2	31.9	32.2	31.9	31.5	31.1	***	29.3	42.0	94.5	2.8	5.7
3	Jhelum	8.9	23.2	14.3	-2.3	-2.4	30.1	***	30.6	29.1	27.9	28.0	***	48.0	91.0	3.2	5.4
4	Lahore	1.6	50.8	49.2	-0.9	-1.8	31.9	30.7	31.3	29.9	29.0	***	27.3	38.0	85.8	2.1	5.3
5	Sargodha	5.9	1.00	-4.9	-1.7	-0.5	32.6	35.3	33.2	32.4	31.7	***	***	38.0	66.6	3.0	5.2
6	Multan	0.0	0.40	0.4	-1.8	-0.6	33.8	***	***	***	***	***	***	45.0	107.0	6.2	6.9
7	Khanpur	0.2	0.0	-0.2	-0.5	0.3	34.2	***	36.5	36.6	36.3	36.1	32.8	45.0	87.9	2.0	5.6
8	Tandojam	0.1	0.0	-0.1	-1.4	0.3	33.0	***	37.5	***	***	***	32.2	53.0	99.8	1.0	5.1
9	Sakrand	0.0	0.0	0.0	-0.9	0.6	35.1	42.5	39.1	37.1	36.8	36.2	***	45.0	107.0	0.8	5.1
11	Rohri	0.0	0.0	0.0	-1.1	-0.4	36.2	***	***	***	***	***	***	35.5	101.5	5.1	7.4
12	D.I Khan	4.4	3.00	-1.4	-1.6	0.8	32.3	33.6	32.4	31.1	***	18.0	***	45.0	67.1	4.7	6.0
13	Peshawar	3.9	6.70	2.8	-1.3	-2.0	29.3	30.6	30.5	29.0	27.8	26.9	27.7	52.0	63.9	3.8	4.6
14	Usta M.	0.2	0.0	-0.2	-1.1	-0.2	36.2	39.2	39.8	37.7	***	***	35.7	37.0	***	5.0	7.8
15	Quetta	0.6	0.0	-0.5	0.4	3.3	25.8	32.5	31.5	27.5	26.4	25.8	22.7	25.4	102.2	6.0	6.3
16	Skardu	2.8	10.1	7.3	-2.8	0.2	17.1	***	***	***	***	***	***	38.0	59.6	6.7	5.0
17	Gilgit	2.3	30.0	27.7	-4.3	2.1	21.4	***	***	***	***	***	***	39.7	64.5	4.6	4.3

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.

Graph at RAMCs during May 2026



Past Weather (11th to 20th May 2026)

Dry weather prevailed in most part of the country, while cold in hilly areas. However, light to moderate rain was recorded from upper and central Punjab, GB, AJK, KP and northern Baluchistan.

1.1 Punjab

Light to moderate rain was reported over the province during the last decade. The decadal maximum temperatures and minimum temperatures were observed below normal by 1.4 and 0.8°C in the province. Whereas values of relative humidity, sunshine hours, wind speed & ETo were recorded 43%, 85.6hrs, 3.2km/hr. and 5.6 mm/day respectively.

1.2 Sindh

Dry weather was reported from province during the last decade. The decadal maximum temperatures were observed below normal by 1.1 and minimum temperature were observed above normal by 0.2°C in the province. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 44%, 102.8 hours, 2.3km/hr., and 5.7 mm/day respectively.

1.3 Khyber Pakhtunkhwa

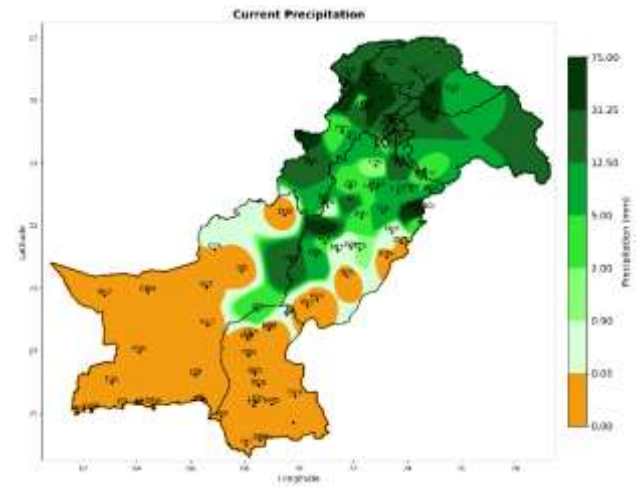
Light to moderate rain with isolated heavy falls were reported from the province during the last decade. The decadal maximum temperatures and minimum temperatures were observed below normal by 1.5 and 0.6°C in the province. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 49%, 65.5hrs, 4.3km/hr. and 5.5 mm/day respectively.

1.4 Baluchistan

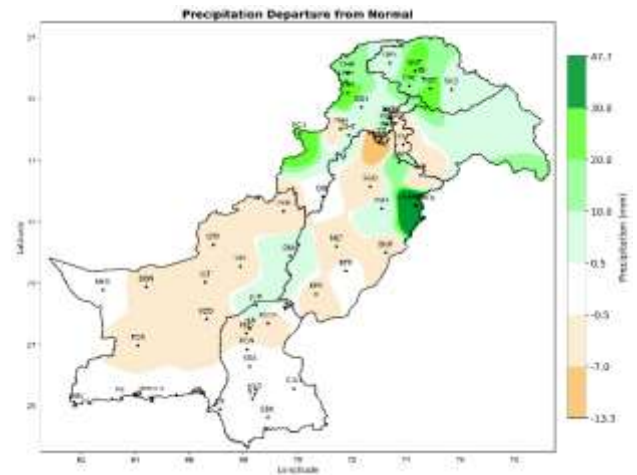
Mainly dry weather was reported over the province during the last decade. However light to moderate rain was reported from northern parts of the province. The decadal maximum temperatures were observed below normal by 0.3 and minimum temperature were observed above normal by 1.5°C in the province. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 31%, 102.2 hrs, 5.5 km/hr and 7.1 mm/day respectively.

1.5 Gilgit-Baltistan and Azad Jammu & Kashmir.

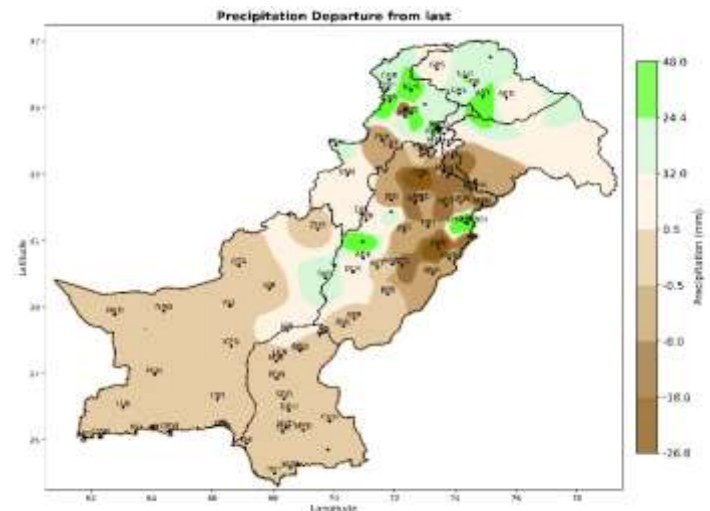
Light to moderate rain was reported from **Gilgit-Baltistan and Azad Jammu & Kashmir** during the last decade. The decadal maximum temperatures were observed below normal by 3.6 and minimum temperatures were observed above normal by 1.1 in the province. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 39%, 62.1hrs, 5.7 km/hr and 4.7mm/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 (11th to 20th May 2026)**

2.1 RAMC, Rawalpindi (Potohar region)

Rain was reported 1.9 mm; however, weather remained cloudy for 10 days during the decade. Average relative humidity recorded as 43.8%. Mean day temperature was 37.0°C while night temperature was recorded as 20.7°C with 67 hours' bright sunshine duration. Wind speed recorded as 2.8 km/hr. with mean wind direction *South Westerly*.
No crops were reported from the station.

2.2 RAMC, Faisalabad (Central Punjab)

Rain was reported 8.6 mm; however, weather remained cloudy for 04 days during the decade. Average relative humidity recorded as 42%. Mean day temperature was 39.0°C while night temperature recorded as 24.8°C with 94.5 hours' bright sunshine duration. Wind speed recorded as 2.8 km/hr. with mean wind direction *South Easterly*.
Cotton: Emergence.

2.3 RAMC, Tandojam (Lower Sindh)

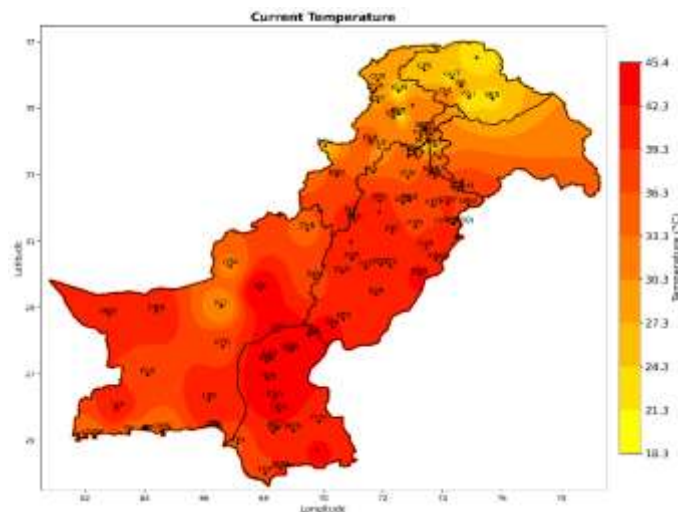
Dry weather was observed during the decade; however, weather remained cloudy for 01 day. Average relative humidity recorded as 53%. Mean day temperature was 39.9°C while night temperature recorded as 26.0°C with 99.8 hours' bright sunshine duration. Mean wind direction *South-south westerly*.
Cotton: Germination.

2.4 RAMC, Usta Muhammad (Eastern Baluchistan)

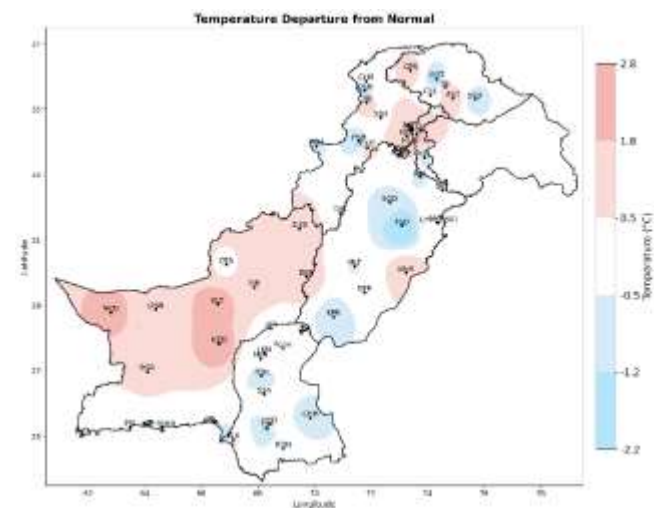
Dry weather was observed during the decade; however, weather remained cloudy for 04 days during the decade. Average relative humidity recorded as 37%. Mean day temperature was 45.2°C while night temperature was recorded as 27.1°C. Wind speed was recorded as 5.0 km/hr. with mean wind direction *South Easterly*.

2.5 RAMC, Quetta (Northern Baluchistan)

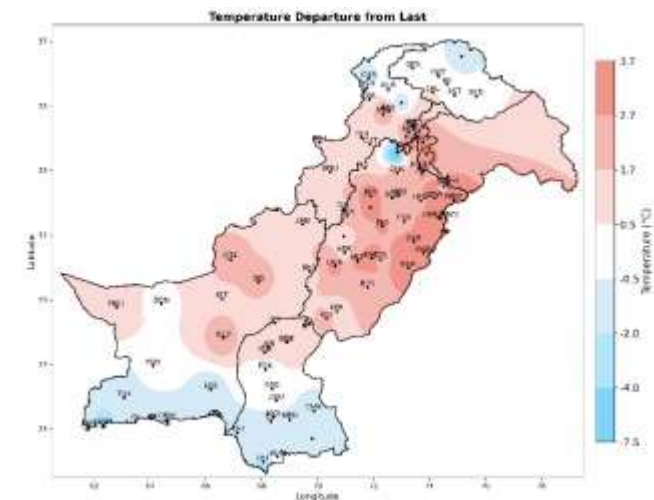
Rain was reported 0.01(Trace) mm; however, weather remained cloudy for 09 days during the decade. Average relative humidity recorded as 25%. Mean day temperature was 32.9°C while night temperature recorded as 18.7°C with 102.2 hours' bright sunshine duration. Wind speed recorded as 6.0km/hr. with mean wind direction *north westerly*.
(Wheat): Full Maturity, Wax maturity.



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 (11th to 20th May April 2026)

2.6 Jhelum

Rain was reported 23.2mm; however, weather remained cloudy for 06 days during the decade. Average relative humidity recorded as 48%. Mean day temperature was 38.0°C while night temperature was recorded as 22.1°C. Wind speed recorded as 3.2 km/hr. with mean wind direction *Variable*.

2.7 Lahore

Rain was reported 50.8 mm; however, weather remained cloudy for 06 days during the decade. Average relative humidity recorded as 38%. Mean day temperature was 39.3°C while night temperature recorded as 24.4°C with 85.8 hours' bright sunshine duration. Wind speed recorded as 2.1 km/hr. with mean wind direction *North Easterly*.

2.8 Sargodha

Rain was reported 1.0 mm; however, weather remained cloudy for 06 days during the decade. Average relative humidity recorded as 38%. Mean day temperature was 40.1°C while night temperature recorded as 25.1°C with 66.6 hours' bright sunshine duration. Wind speed recorded as 3.0 km/hr. with mean wind direction *Easterly*.

Cotton: Tillering, Normal

2.9 Multan

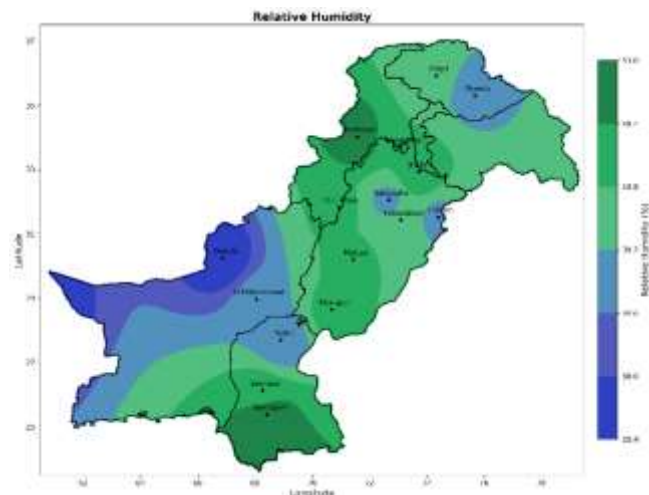
Rain was reported 0.4 mm; however, weather remained cloudy for 04 days during the decade. Average relative humidity recorded as 36%. Mean day temperature was 41.1°C while night temperature recorded as 27.3°C with 81.9 hours' bright sunshine duration. Wind speed recorded as 6.2 km/hr. with mean wind direction *South Westerly*.

2.10 Khanpur

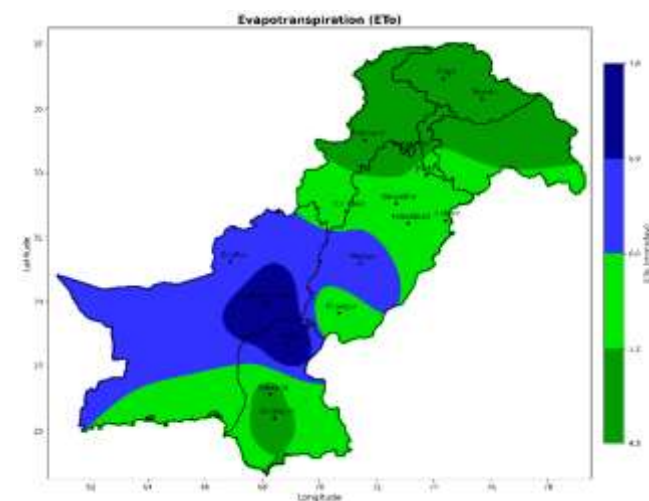
Dry weather was observed during the decade; however, weather remained cloudy for 04 days. Average relative humidity recorded as 45%. Mean day temperature was 41.6°C while night temperature recorded as 26.7°C with 87.9 hours' bright sunshine duration. Wind direction is *South Westerly*.

2.11 Sakrand

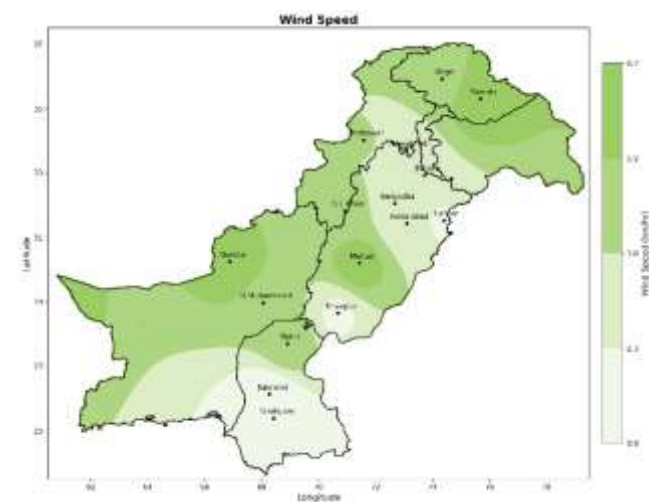
Dry weather was observed during the decade however, weather remained cloudy for 02 days. Average relative humidity recorded as 45%. Mean day temperature was 43.6°C while night temperature recorded as 26.5 °C with 107.0 hours' bright sunshine duration. Wind speed recorded as 6.8 km/hr with mean wind direction *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 observed during the decade; however, weather remained cloudy for 03 days. Average relative humidity recorded as 36%. Mean day temperature was 43.8°C while night temperature recorded as 28.5°C with 101.5 hours' bright sunshine duration. Wind speed recorded as 5.1 km/hr. with mean wind direction as *South Easterly*.

2.13 D.I. Khan

Rain was reported 3.0 mm; however, weather remained cloudy for 04 days during the decade. Average relative humidity recorded as 45%. Mean day temperature was 39.6°C while night temperature recorded as 25.0°C with 67.1 hours' bright sunshine duration. Wind speed recorded as 4.7 km/hr. with mean wind direction as *South Easterly*

2.14 Peshawar

Rain was reported 6.7 mm; however, weather remained cloudy for 09 days during the decade. Average relative humidity recorded as 52%. Mean day temperature was 37.0°C while night temperature recorded as 21.6°C with 63.9 hours' bright sunshine duration. Wind speed recorded as 3.8km/hr with mean wind direction as *South Westerly*.

2.15 Gilgit

Rain was reported 30.0 mm; however, weather remained cloudy for 08 days during the decade. Average relative humidity recorded as 38%. Mean day temperature was 28.8°C while night temperature recorded as 14.0°C with 64.5 hours' bright sunshine duration. Wind speed recorded as 4.6km/hr with mean wind direction as *North Easterly*.

2.16 Skardu

Rain was reported 10.1 mm; however, weather remained cloudy for 07 days during the decade. Average relative humidity recorded as 38%. Mean day temperature was 24.0°C while night temperature recorded as 10.2°C with 83.6 hours' bright sunshine duration. Wind speed recorded as 6.7km/hr with mean wind direction as *South Easterly*.

Ten Days Weather Advisory for Farmers (21st to 31st May 2026)**3.1 Temperature Forecast**

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.

3.3 Rain Forecast**❖ Punjab:**

Mainly hot and dry weather is expected, while daytime temperatures are likely to remain above normal. However, partly cloudy with rain-wind/thunderstorm is likely in upper parts of the province during first half of the decade.

❖ Khyber Pakhtunkhwa:

Mainly hot and dry weather is expected in plain areas while, cold in upper hilly areas is expected. Daytime temperatures may remain normal. However, partly cloudy weather with rain-wind/thunderstorm is likely in upper hilly parts of the province during first half of the decade.

❖ Sindh:

Hot and dry weather is expected, while daytime temperatures are likely to remain above normal in the province during the decade.

❖ Baluchistan:

Hot and dry weather is expected, while daytime temperatures are likely to remain above normal.

Gilgit-Baltistan:

Dry/Partly cloudy weather with rain-wind/thunderstorm is likely in in Gilgit- Baltistan during the decade.

❖ Kashmir:

Partly cloudy weather is expected, while daytime temperatures are likely to remain above normal. However rain-wind/thunderstorm is likely in Kashmir during the decade.

3.4 Advisory for Farmers

Farmers are advised to follow the weather forecast to proceed for any field activity.