

Decadal Agromet Bulletin of Pakistan



Highlights...

- ❖ Light to moderate rainfall with few heavy falls at isolated locations. However, hot and dry weather was recorded from most parts of the country.
- ❖ Highest amount of rainfall recorded was 41 mm at Lahore during the last decade.
- ❖ Highest Maximum temperature recorded was 51 at Dadu during the last decade.
- ❖ Rain-wind/thunderstorm is likely in isolated areas of Khyber Pakhtunkhwa, Punjab, Gilgit Baltistan, Kashmir till 6th June of the decade.
- ❖ Farmers are advised to view the weather forecast before any field activity.

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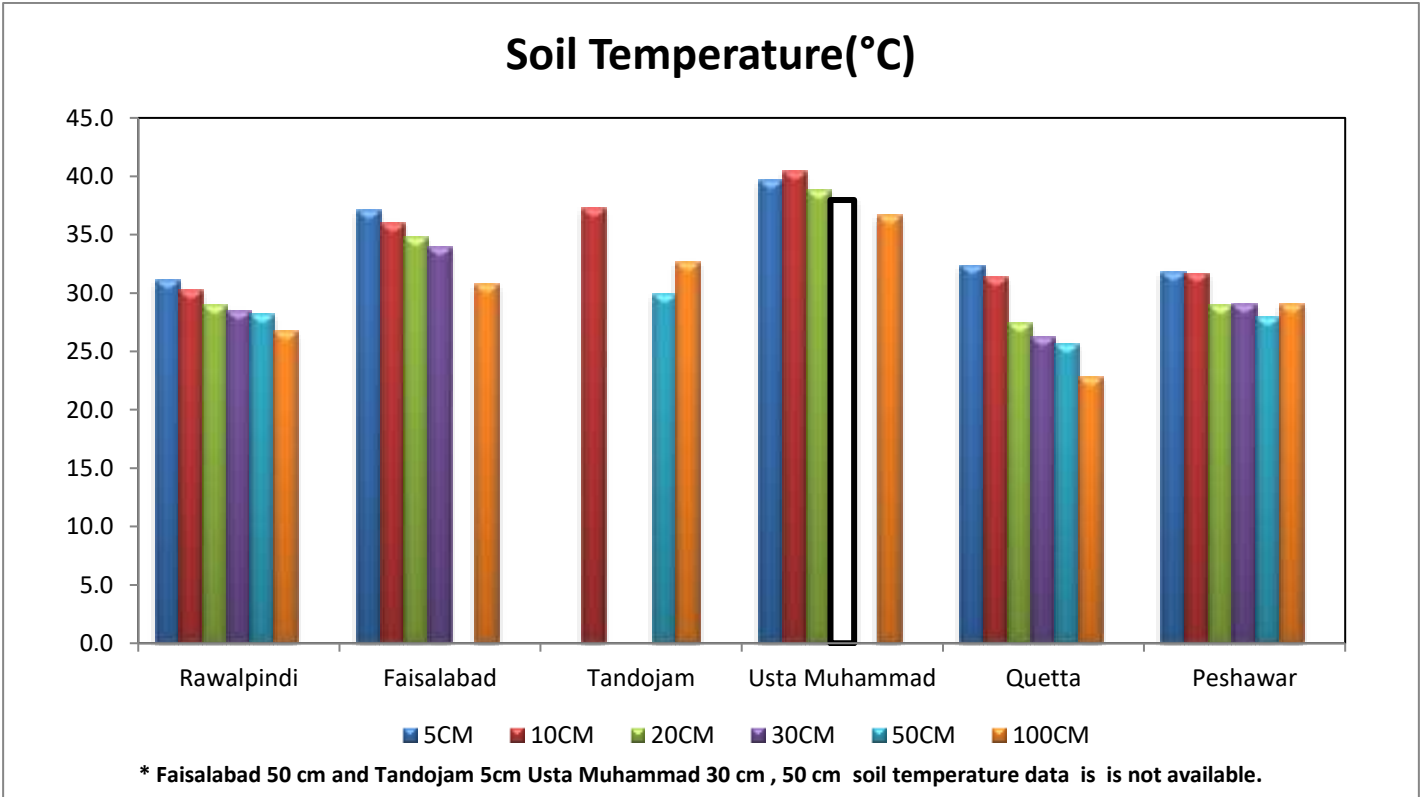
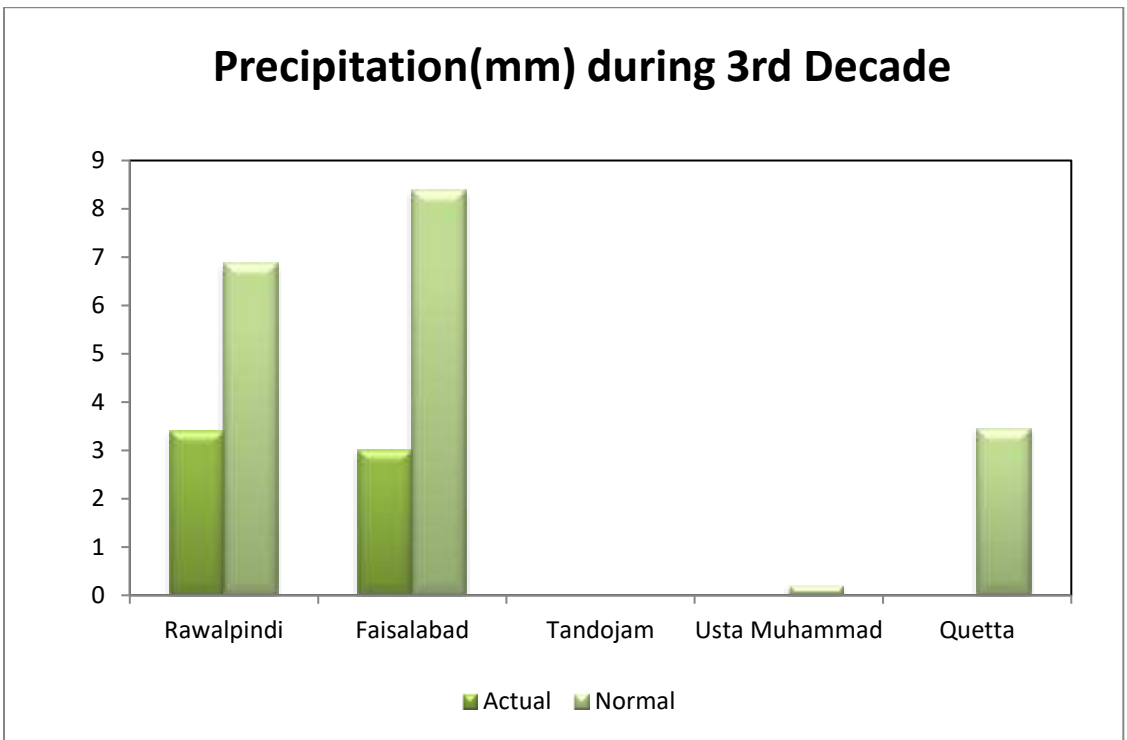
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Meteorological Conditions during 3rd Decade of May 2026

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	6.9	3.4	-3.5	0.8	-0.1	30.0	31.1	30.2	28.9	28.5	28.2	26.7	36.7	93.9	3.3	5.8
2	Faisalabad	8.4	3.00	-5.4	0.8	2.2	33.7	37.1	36.0	34.8	33.9	***	30.7	33.0	117.0	3.5	6.6
3	Jhelum	8.6	19.2	10.6	-0.5	-0.8	31.7	***	32.6	31.1	30.8	29.9	***	40.0	96.3	3.9	6.3
4	Lahore	13.9	21.0	7.1	0.4	0.3	33.2	33.5	33.4	31.8	31.0	***	28.5	30.0	94.6	2.5	5.6
5	Sargodha	22.8	0.00	-22.8	1.0	1.9	34.4	38.3	36.8	35.2	34.5	***	***	31.5	91.5	2.8	3.1
6	Multan	5.1	0.00	-5.1	0.7	1.1	35.2	***	***	***	***	***	***	39.1	120.8	4.8	7.5
7	Khanpur	0.0	0.0	0.0	0.7	1.2	35.6	***	38.2	38.2	38.0	37.1	34.2	45.0	97.4	2.0	5.8
8	Tandojam	0.0	0.0	0.0	-1.1	-2.6	31.5	***	37.3	***	***	***	32.6	60.0	106.6	1.0	4.0
9	Sakrand	0.0	0.0	0.0	1.3	1.3	36.9	43.9	40.6	38.5	38.0	37.2	***	39.1	120.8	7.9	4.2
11	Rohri	0.0	0.0	0.0	0.5	-0.6	36.8	***	***	***	***	***	***	37.8	118.0	5.3	4.6
12	D.I Khan	3.3	30.00	26.7	1.0	2.2	34.0	34.6	33.7	32.7	***	19.6	***	40.0	85.6	4.0	6.3
13	Peshawar	4.5	11.20	6.7	1.4	-0.9	31.2	31.8	31.6	28.9	29.0	27.9	29.0	46.0	98.1	4.1	6.3
14	Usta M.	0.2	0.0	-0.2	0.0	-1.9	37.4	39.7	40.4	38.8	***	***	36.7	35.0	0.0	3.7	3.9
15	Quetta	3.4	0.0	-3.4	1.9	2.6	26.5	32.3	31.4	27.4	26.2	25.6	22.8	14.9	112.8	6.2	6.9
16	Skardu	4.0	12.8	8.8	-2.4	-1.1	16.2	***	***	***	***	***	***	42.0	79.8	3.6	2.4
17	Gilgit	12.3	13.5	1.2	-2.1	0.7	21.3	***	***	***	***	***	***	43.2	84.3	3.5	4.9

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 (21st to 31st May 2026)

Dry weather prevailed in most part of the country, while cold in hilly areas. However, light rain was recorded from isolated place of upper Khyber Pakhtunkhwa.

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 above normal by 0.6 and 0.8°C in the province. Whereas values of relative humidity, sunshine hours, wind speed & ETo were recorded 37%, 101.6hrs, 3.3km/hr. and 5.8 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 0.2 and minimum temperature were observed below normal by 0.6°C in the province. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 46%, 115.1 hours, 4.7km/hr., and 4.3 mm/day respectively.

1.3 Khyber Pakhtunkhwa

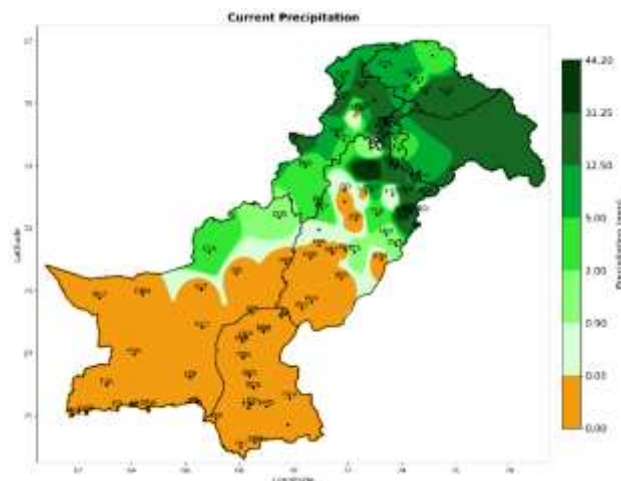
Light rain with isolated heavy falls were reported from the province during the last decade. The decadal maximum temperatures and minimum temperatures were observed above normal by 1.2 and 0.7°C in the province. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 43%, 91.9hrs, 4.1km/hr. and 5.6 mm/day respectively.

1.4 Baluchistan

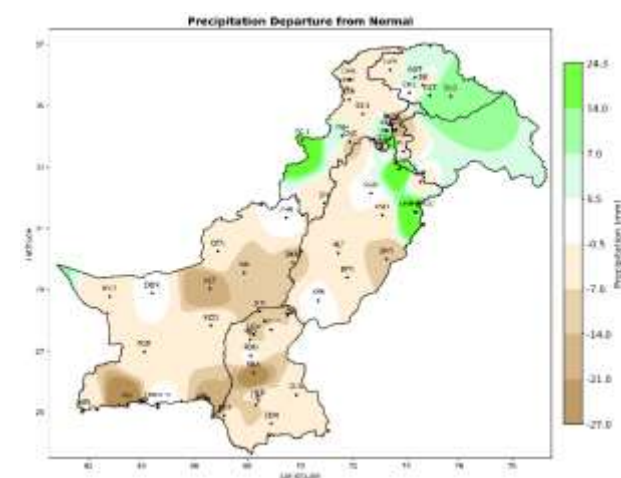
Dry weather was reported over the province during the last decade. The decadal maximum temperatures and minimum temperatures were observed above normal by 0.9 and 0.3°C in the province. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 25%, 56.4 hrs, 5.0 km/hr and 5.4 mm/day respectively.

1.5 Gilgit-Baltistan and Azad Jammu & Kashmir.

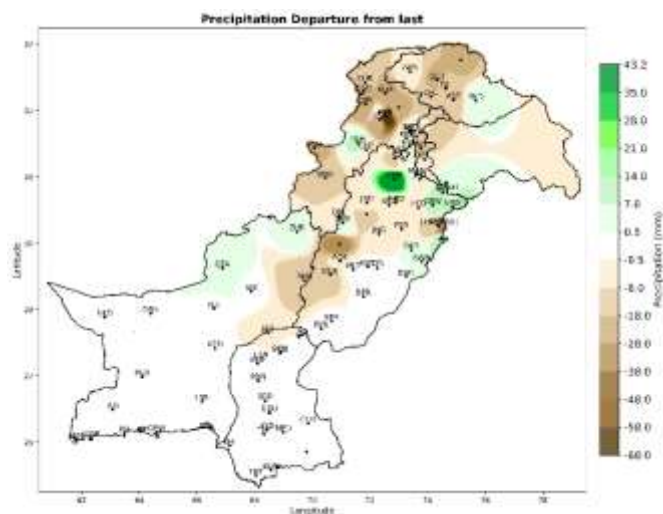
Light rain was reported from **Gilgit-Baltistan and Azad Jammu & Kashmir** during the last decade. The decadal maximum temperatures and minimum temperatures were observed below normal by 2.2 and 0.2°C in the province. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 43%, 82.1hrs, 3.6 km/hr and 3.7mm/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**
(21st to 31st May 2026)

2.1 RAMC, Rawalpindi (Potohar region)

Rain was reported 3.4 mm; however, weather remained cloudy for 10 days during the decade. Average relative humidity recorded as 38%. Mean day temperature was 38.6°C while night temperature was recorded as 21.4°C with 93.9 hours' bright sunshine duration. Wind speed recorded as 3.3 km/hr. with mean wind direction *South Easterly*.
No crops were reported from the station.

2.2 RAMC, Faisalabad (Central Punjab)

Rain was reported 3.0 mm; however, weather remained cloudy for 09 days during the decade. Average relative humidity recorded as 33%. Mean day temperature was 40.6°C while night temperature recorded as 26.8°C with 117.0 hours' bright sunshine duration. Wind speed recorded as 3.5 km/hr. with mean wind direction *South Easterly*.
Cotton: Third Leaf Completed.

2.3 RAMC, Tandojam (Lower Sindh)

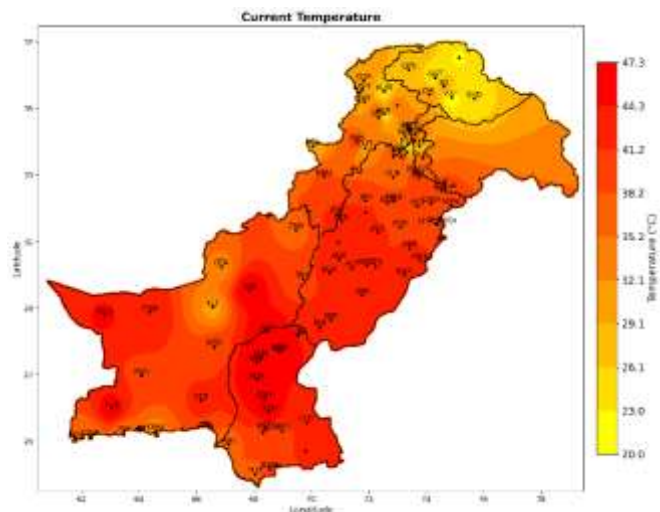
Dry weather was observed during the decade; however, weather remained cloudy for 01 day. Average relative humidity recorded as 60%. Mean day temperature was 39.5°C while night temperature recorded as 23.5°C with 106.6 hours' bright sunshine duration. Mean wind direction *South-south westerly*.
Cotton: Germination.

2.4 RAMC, Usta Muhammad (Eastern Baluchistan)

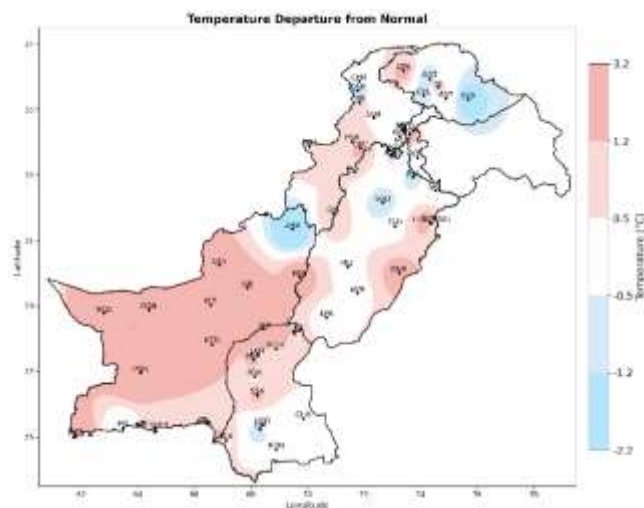
Dry weather was observed during the decade; however, weather remained cloudy for 01 day during the decade. Average relative humidity recorded as 35%. Mean day temperature was 47.8°C while night temperature was recorded as 27.0°C. Wind speed was recorded as 3.7 km/hr. with mean wind direction *South Easterly*.

2.5 RAMC, Quetta (Northern Baluchistan)

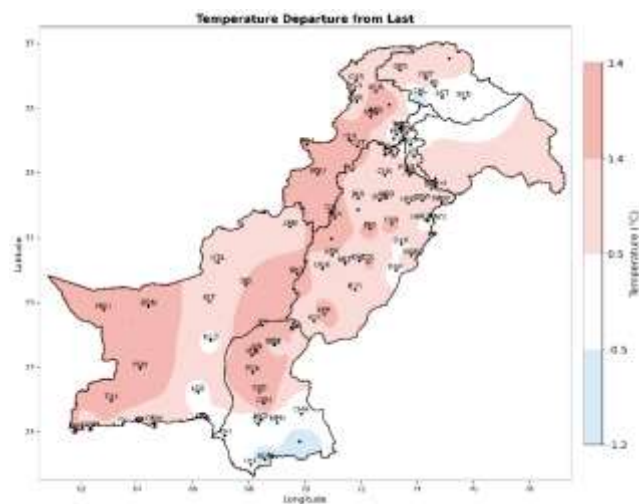
Dry weather was observed during the decade; however, weather remained cloudy for 03 days during the decade. Average relative humidity recorded as 15%. Mean day temperature was 34.3°C while night temperature recorded as 16.5°C with 112.8 hours' bright sunshine duration. Wind speed recorded as 6.2km/hr. with mean wind direction *north westerly*.
(Wheat): Full 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 (21st to 31st May April 2026)

2.6 Jhelum

Rain was reported 19.2mm; however, weather remained cloudy for 09 days during the decade. Average relative humidity recorded as 40%. Mean day temperature was 39.0°C while night temperature was recorded as 24.3°C. Wind speed recorded as 3.9 km/hr. with mean wind direction *North Westerly*.

2.7 Lahore

Rain was reported 21.0 mm; however, weather remained cloudy for 05 days during the decade. Average relative humidity recorded as 30%. Mean day temperature was 39.5°C while night temperature recorded as 26.8°C with 94.6 hours' bright sunshine duration. Wind speed recorded as 2.5 km/hr. with mean wind direction *North Easterly*.

2.8 Sargodha

Dry weather was observed during the decade; weather remained cloudy for 05 days during the decade. Average relative humidity recorded as 32%. Mean day temperature was 41.1°C while night temperature recorded as 27.6°C with 91.5 hours' bright sunshine duration. Wind speed recorded as 2.8 km/hr. with mean wind direction *North Easterly*.

Cotton: Tillering, Normal

2.9 Multan

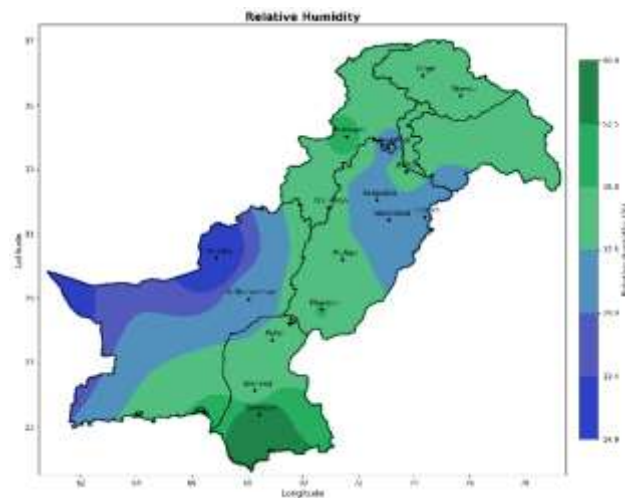
Dry weather was observed during the decade; weather remained cloudy for 02 days during the decade. Average relative humidity recorded as 32%. Mean day temperature was 42.4°C while night temperature recorded as 29.3°C with 83.6 hours' bright sunshine duration. Wind speed recorded as 4.8 km/hr. with mean wind direction *South Easterly*.

2.10 Khanpur

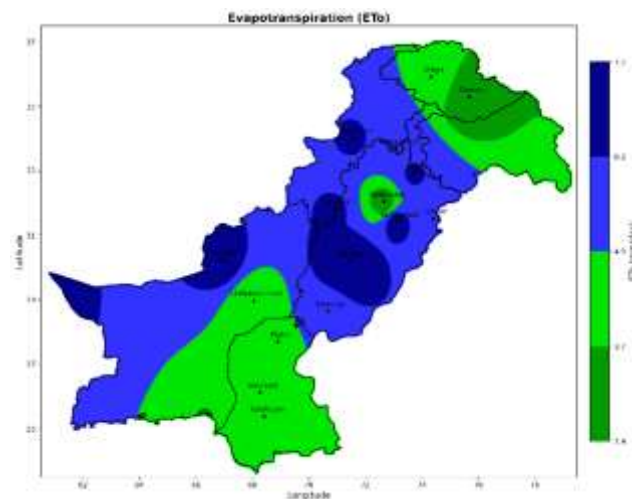
Dry weather was observed during the decade; however, weather remained cloudy for 02 days. Average relative humidity recorded as 45%. Mean day temperature was 43.1°C while night temperature recorded as 28.0°C with 97.4 hours' bright sunshine duration. Wind direction is *South Westerly*.

2.11 Sakrand

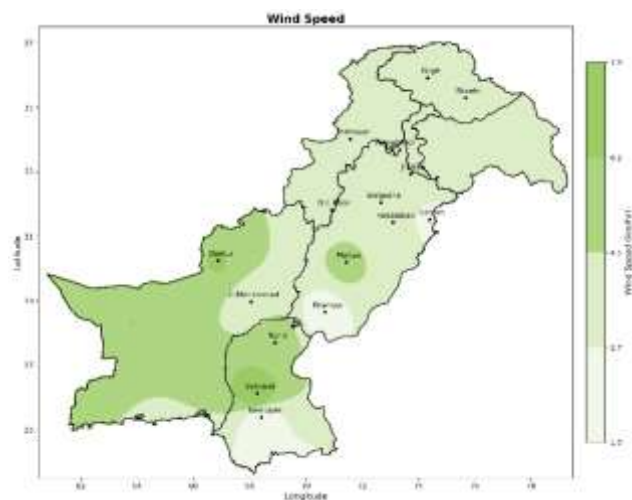
Dry weather was observed during the decade however, weather remained cloudy for 00 day. Average relative humidity recorded as 39%. Mean day temperature was 45.8°C while night temperature recorded as 27.9 °C with 120.8 hours' bright sunshine duration. Wind speed recorded as 7.9 km/hr with mean wind direction *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 00 day. Average relative humidity recorded as 38%. Mean day temperature was 45.1°C while night temperature recorded as 28.5°C with 118.0 hours' bright sunshine duration. Wind speed recorded as 5.3 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 02 days during the decade. Average relative humidity recorded as 40%. Mean day temperature was 41.3°C while night temperature recorded as 26.6°C with 85.6 hours' bright sunshine duration. Wind speed recorded as 4.0 km/hr. with mean wind direction as *South Easterly*

2.14 Peshawar

Rain was reported 11.2 mm; however, weather remained cloudy for 09 days during the decade. Average relative humidity recorded as 46%. Mean day temperature was 39.2°C while night temperature recorded as 23.1°C with 98.1 hours' bright sunshine duration. Wind speed recorded as 4.1km/hr with mean wind direction as *North Westerly*.

2.15 Gilgit

Rain was reported 13.5 mm; however, weather remained cloudy for 10 days during the decade. Average relative humidity recorded as 43%. Mean day temperature was 29.3°C while night temperature recorded as 13.2°C with 84.3 hours' bright sunshine duration. Wind speed recorded as 3.5km/hr with mean wind direction as *Easterly*.

2.16 Skardu

Rain was reported 12.8 mm; however, weather remained cloudy for 04 days during the decade. Average relative humidity recorded as 42%. Mean day temperature was 23.3°C while night temperature recorded as 9.1°C with 79.8 hours' bright sunshine duration. Wind speed recorded as 3.6km/hr with mean wind direction as *North Easterly*.

Ten Days Weather Advisory for Farmers
(1st to 10th May 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:**

Partly cloudy with rain-wind/thunderstorm is likely in isolated places in parts of the province during mostly first half of the decade. Mostly hot and dry weather is expected mostly during 2nd half of the decade.

❖ Khyber Pakhtunkhwa:

Partly cloudy with rain-wind/thunderstorm is likely in isolated places in parts of the province, mostly during first half of the decade. Whereas hot and dry weather is expected mostly during 2nd 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:

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

❖ Kashmir:

Dry weather is expected, while daytime temperatures are likely to remain below normal. However, partly cloudy weather with rain-wind/thunderstorm is likely in Kashmir, mostly first half of the decade.

3.4 Advisory for Farmers

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