

Decadal Agromet Bulletin of Pakistan



Highlights...

- ❖ Light to moderate rainfall with few heavy falls at isolated locations. However, dry weather was recorded from southern parts of the country.
- ❖ Highest amount of rainfall recorded was 71.0 mm at Muzaffarabad Airport during the last decade.
- ❖ Highest Maximum temperature recorded was 47.5 at Shaheed Benazirabad during the last decade.
- ❖ Mainly dry weather is expected over most parts of the country. However, rain-wind/thunderstorm is likely in upper Khyber Pakhtunkhwa, , Gilgit Baltistan, Kashmir during the decade.
- ❖ Farmers are advised to view the weather forecast before any field activity.

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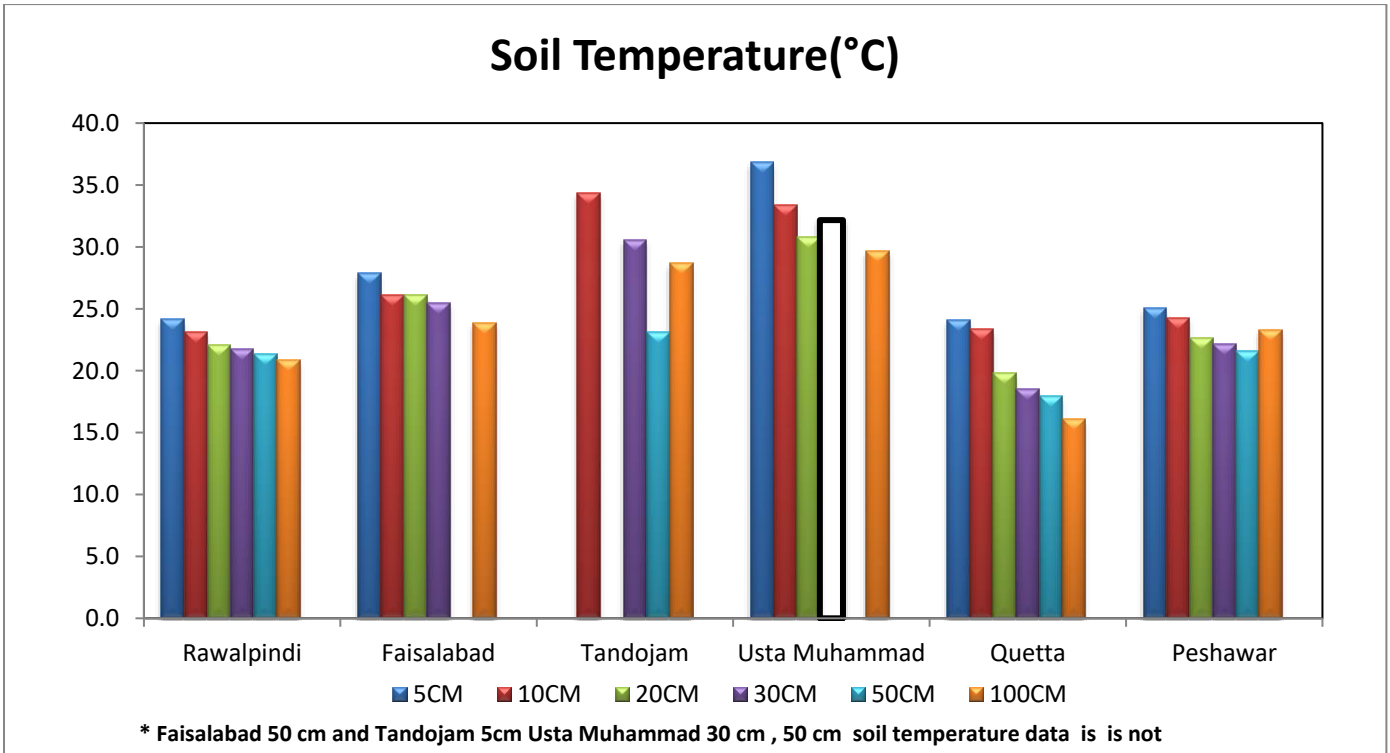
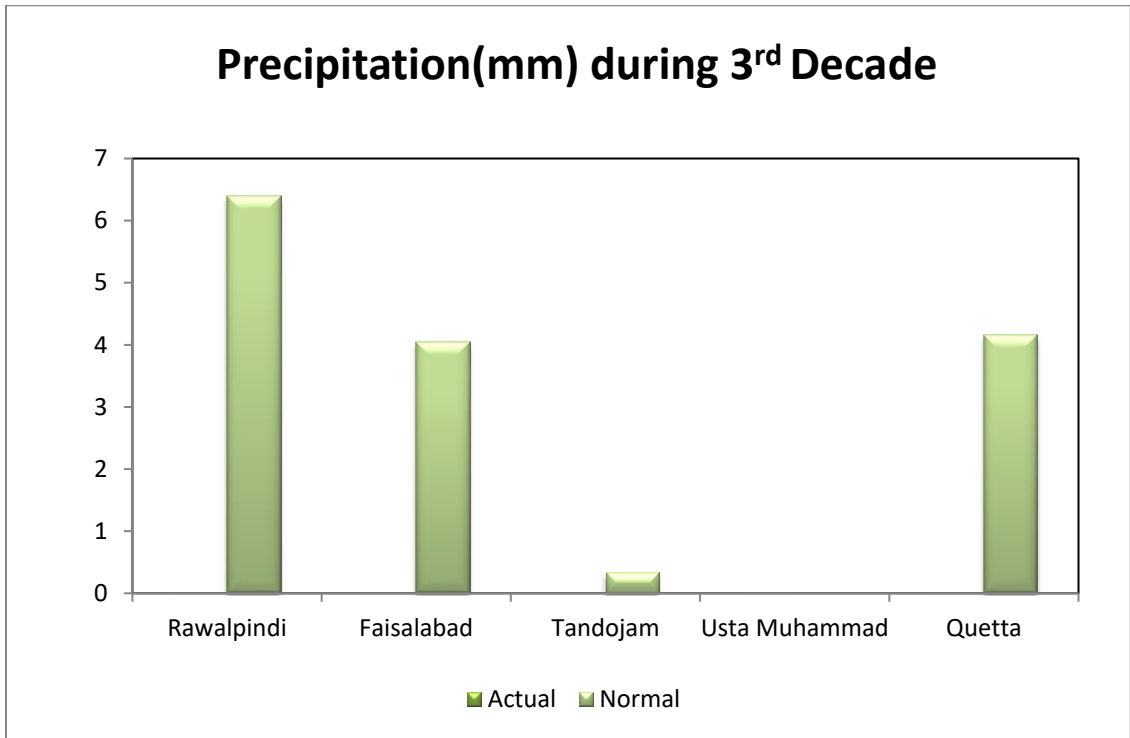
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Meteorological Conditions during 3rd Decade of April 2026

| 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 | T _{mx} Dep | T _{min} Dep | Mean | 5cm | 10cm | 20cm | 30cm | 50cm | 100cm | | | | |
| 1 | Rawalpindi | 1.9 | 5.9 | 4 | 2.2 | 0.9 | 27.2 | 28.1 | 27.2 | 26.0 | 25.3 | 24.6 | 22.8 | 45 | 75.1 | 2.4 | 3.2 |
| 2 | Faisalabad | 0.5 | 3 | 2.5 | 1 | 2.3 | 31.55 | 33.7 | 32.7 | 31.3 | 30.5 | *** | 26.9 | 41 | 91.4 | 1.8 | 3.7 |
| 3 | Jhelum | 1 | 15.6 | 14.6 | 0.9 | 0.1 | 29.45 | *** | 0.0 | 27.6 | 26.4 | 26.2 | *** | 45 | 91.1 | 3.8 | 4.8 |
| 4 | Lahore | 0.3 | 8.6 | 8.3 | 1.4 | -0.1 | 31.25 | 31.0 | 30.5 | 28.5 | 27.7 | *** | 25.5 | 31 | 84 | 2 | 3.7 |
| 5 | Sargodha | 0.7 | 13.6 | 12.9 | 1.5 | 2.4 | 32.15 | 34.4 | 33.0 | 31.1 | 29.7 | *** | *** | 37 | 75.9 | 2 | 4 |
| 6 | Multan | 0.2 | 6 | 5.8 | 0.1 | 2.4 | 32.65 | *** | *** | *** | *** | *** | *** | 43 | 104.3 | 3.8 | 4.8 |
| 7 | Khanpur | 0.1 | TR | #VALUE! | 0.8 | 2.7 | 33.95 | *** | 30.3 | 30.5 | 30.4 | 30.0 | 28.2 | 39 | 95.4 | 2 | 4.2 |
| 8 | Tandojam | 0.1 | 0 | -0.1 | -0.5 | 1.7 | 31.95 | *** | 36.2 | *** | 29.1 | *** | 30.2 | 56 | 86.1 | 1 | 4 |
| 9 | Sakrand | 0 | 0 | 0 | 1.5 | 3.3 | 34.5 | 41.9 | 38.0 | 35.7 | 35.0 | 33.8 | *** | 43 | 104.3 | 6.1 | 5.2 |
| 11 | Rohri | 0 | TR | #VALUE! | 1.3 | 1.3 | 35.35 | *** | *** | *** | *** | *** | *** | 32 | 100.4 | 3.9 | 5.5 |
| 12 | D.I Khan | 0.3 | 0 | -0.3 | 1.3 | 2.3 | 31.2 | 29.4 | 28.4 | 27.4 | *** | 14.3 | *** | 46 | 74.5 | 3 | 3.8 |
| 13 | Peshawar | 1 | 4 | 3 | 2.2 | 0.2 | 27.95 | 28.8 | 28.3 | 26.1 | 25.1 | 24.1 | 25.1 | 53 | 75.8 | 4.1 | 3.6 |
| 14 | Usta M. | 0.2 | TR | #VALUE! | -0.1 | 3 | 34.35 | 38.5 | 37.2 | 34.4 | *** | *** | 32.1 | 31 | 0 | 3.2 | 5 |
| 15 | Quetta | 0.3 | 3 | 2.7 | 0.4 | 3.7 | 22.4 | 26.8 | 26.3 | 23.5 | 22.4 | 21.6 | 19.0 | 27.5 | 90.6 | 6.6 | 3.6 |
| 16 | Skardu | 0.7 | 14.9 | 14.2 | -18.6 | 2.2 | 5.95 | *** | *** | *** | *** | *** | *** | 39 | 41.4 | 6 | 3.2 |
| 17 | Gilgit | 0.7 | 11.3 | 10.6 | -0.4 | 2.3 | 19.65 | *** | *** | *** | *** | *** | *** | 46.5 | 47.4 | 2.5 | 3.8 |

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 April 2026



Past Weather (21st to 30th April 2026)

Rain/wind thunderstorm was recorded from KP, GB, Punjab, Kashmir, northeast Baluchistan and upper Sindh.

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 1.1 and 1.5°C in the province. Whereas values of relative humidity, sunshine hours, wind speed & ETo were recorded 44%, 84.2hrs, 2.4km/hr. and 4.1 mm/day respectively.

1.2 Sindh

Light rain was reported at a few isolated stations during the last decade. The decadal maximum temperatures and minimum temperatures were observed above normal by 0.8 and 2.1°C in the province. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 36%, 98.5 hours, 3.1km/hr., and 4.9 mm/day respectively.

1.3 Khyber Pakhtunkhwa

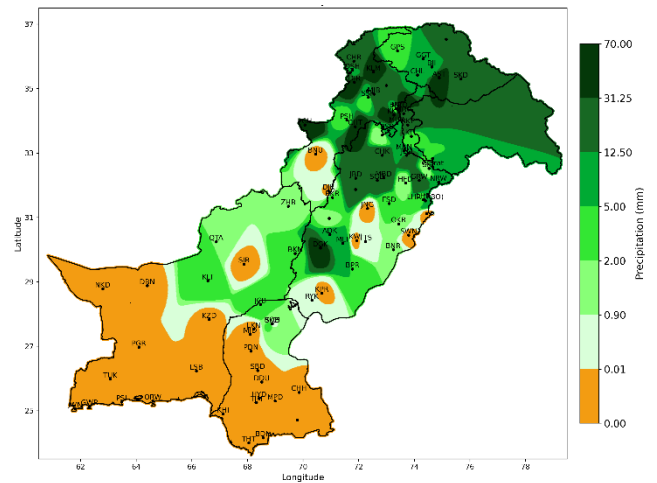
Light to moderate with isolated heavy falls were reported from the province during the last decade. The decadal maximum and minimum temperatures were observed below normal by 1.8 and 1.3°C in the province. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 59%, 74.8hrs, 2.9km/hr. and 3.7 mm/day respectively.

1.4 Baluchistan

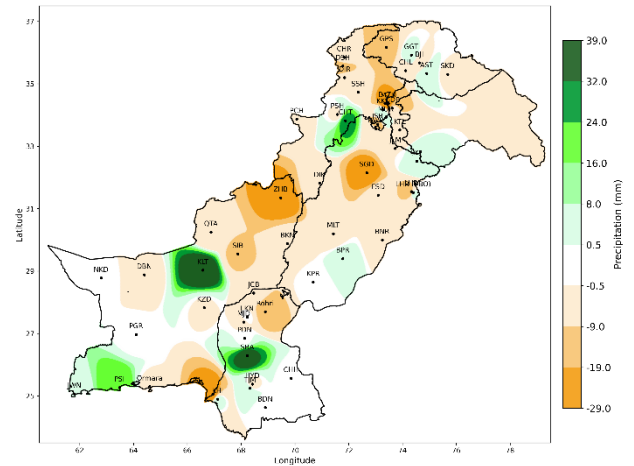
Light to moderate rain was reported over the province during the last decade. The decadal maximum temperatures and minimum temperatures were observed above normal by 0.1 and 3.4°C in the province. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 31%, 49.2 hrs, 3.7 km/hr and 4.3 mm/day respectively.

1.5 Gilgit-Baltistan and Azad Jammu & Kashmir.

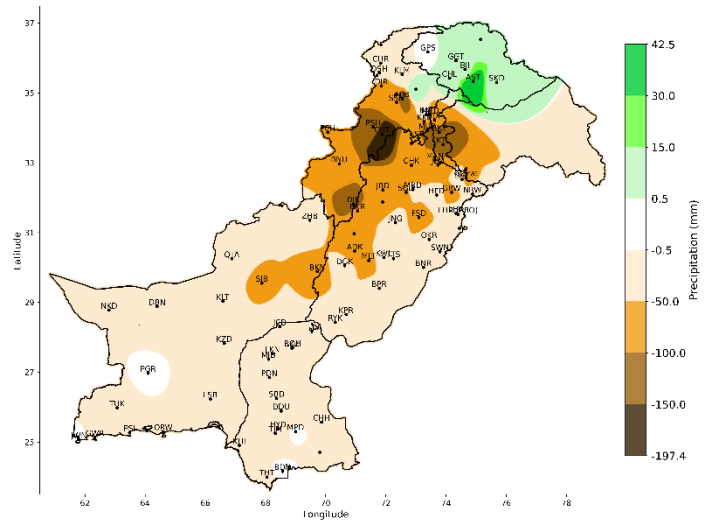
Light to moderate rainfall was reported from **Gilgit-Baltistan and Azad Jammu & Kashmir** during the last decade. The decadal maximum temperatures and minimum temperatures were observed above normal by 0.9 and 2.3°C in the province. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 20%, 59.3 hrs, 3.9 km/hr and 3.5mm/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 April 2026)

2.1 RAMC, Rawalpindi (Potohar region)

Rain was reported 5.9 mm; however, weather remained cloudy for 10 days during the decade. Average relative humidity recorded as 45%. Mean day temperature was 35.8°C while night temperature recorded as 18.6°C with 75.1 hours' bright sunshine duration. Wind speed recorded as 2.4km/hr. with mean wind direction *North Westerly*.
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 41%. Mean day temperature was 39.2°C while night temperature recorded as 23.9°C with 91.4 hours' bright sunshine duration. Wind speed recorded as 1.8km/hr. with mean wind direction *Variable*.
Wheat: Harvested

2.3 RAMC, Tandojam (Lower Sindh)

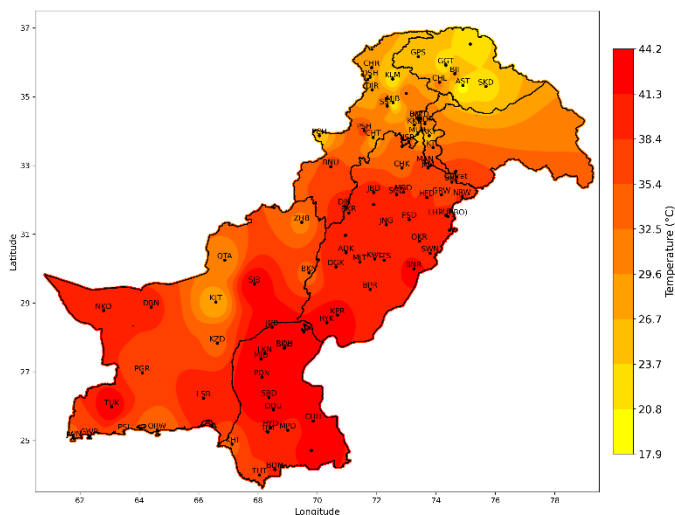
Dry weather was observed during the decade; however, weather remained cloudy for 01 days. Average relative humidity recorded as 45%. Mean day temperature was 40.1°C while night temperature recorded as 23.8°C with 86.1 hours' bright sunshine duration. Mean wind direction *South-south westerly*.
Sowing Irrigated

2.4 RAMC, Usta Muhammad (Eastern Baluchistan)

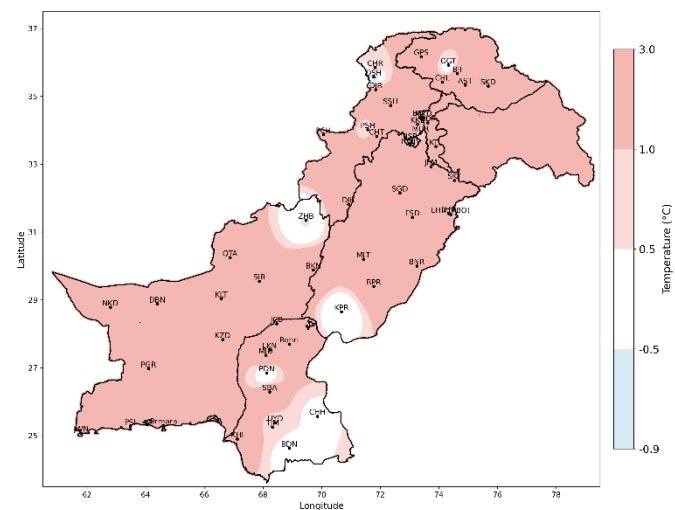
Rain was reported 0.01mm; however, weather remained cloudy for 08 days during the decade. Average relative humidity recorded as 31%. Mean day temperature was 43.1°C while night temperature was recorded as 25.6°C. Wind speed was recorded as 3.2 km/hr. with mean wind direction *South Easterly*.
Wheat: Good, Wax maturity.

2.5 RAMC, Quetta (Northern Baluchistan)

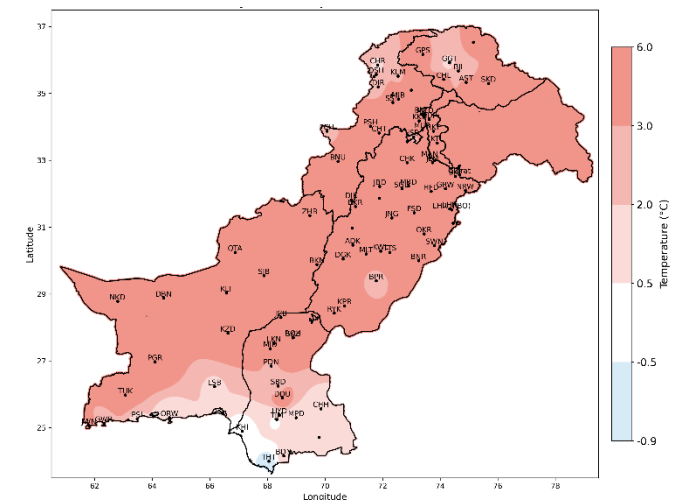
Rain was reported 3.0mm; however, weather remained cloudy for 09 days during the decade. Average relative humidity recorded as 27.5%. Mean day temperature was 25.2°C while night temperature recorded as 15.6°C with 90.6 hours' bright sunshine duration. Wind speed recorded as 6.6km/hr. with mean wind direction *north westerly*.
(Wheat): Good; Milk Maturity.



IV. Actual max-temperature



V. Departure of max-temperature from Normal



VI. Departure of max-temperature from Previous Decade

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

2(b) Past Weather or Sub-Regional Agricultural Plains (21st to 30th April 2026)

2.6 Jhelum

Rain was reported 15.6mm; however, weather remained cloudy for 09 days during the decade. Average relative humidity recorded as 45%. Mean day temperature was 37.9°C while night temperature was recorded as 21.0°C. Wind speed recorded as 3.8 km/hr. with mean wind direction *North Westerly*.

2.7 Lahore

Rain was reported 8.6 mm; however, weather remained cloudy for 09 days during the decade. Average relative humidity recorded as 31%. Mean day temperature was 38.5°C while night temperature recorded as 24°C with 84.0 hours' bright sunshine duration. Wind speed recorded as 2.0 km/hr. with mean wind direction *Westerly*.

2.8 Sargodha

Rain was reported 13.6 mm; however, weather remained cloudy for 09 days during the decade. Average relative humidity recorded as 37%. Mean day temperature was 39.6°C while night temperature recorded as 24.7°C with 75.9 hours' bright sunshine duration. Wind speed recorded as 2.0 km/hr. with mean wind direction *Easterly*.

Wheat: Harvested

2.9 Multan

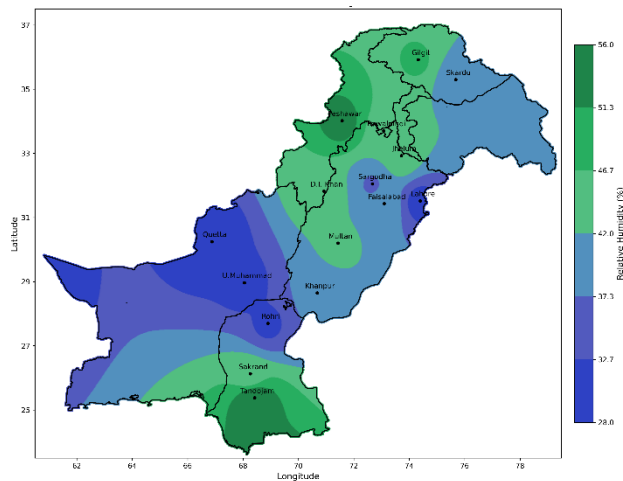
Rain was reported 6.0 mm; however, weather remained cloudy for 09 days. Average relative humidity recorded as 36%. Mean day temperature was 39.6°C while night temperature recorded as 25.4°C with 78.6 hours' bright sunshine duration. Wind speed recorded as 3.8 km/hr. with mean wind direction *South Westerly*.

2.10 Khanpur

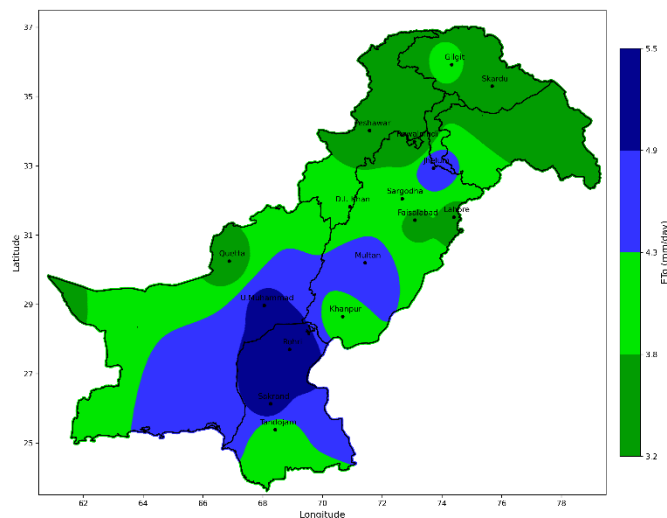
Rain was reported 0.01 mm (TR); however, weather remained cloudy for 05 days. Average relative humidity recorded as 39%. Mean day temperature was 42.1°C while night temperature recorded as 25.8°C with 95.4 hours' bright sunshine duration. Wind direction is *Westerly*.

2.11 Sakrand

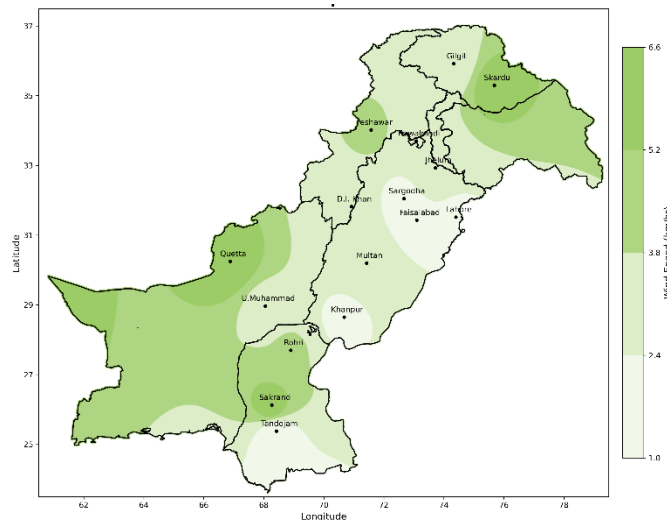
Dry weather was observed during the decade however, weather remained cloudy for 02 days. Average relative humidity recorded as 43%. Mean day temperature was 43.3°C while night temperature recorded as 25.7 °C with 104.3 hours' bright sunshine duration. Wind speed recorded as 6.1 km/hr with mean wind direction *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

Rain was reported 0.0 mm (TR); however, weather remained cloudy for 04 days. Average relative humidity recorded as 32%. Mean day temperature was 43.3°C while night temperature recorded as 27.4°C with 100.4 hours' bright sunshine duration. Wind speed recorded as 3.9 km/hr. with mean wind direction as *North Easterly*.

2.13 D.I. Khan

Rain was reported 0.0 mm (TR); however, weather remained cloudy for 06 days during the decade. Average relative humidity recorded as 46%. Mean day temperature was 38.8°C while night temperature recorded as 23.6°C with 74.5 hours' bright sunshine duration. Wind speed recorded as 3.0 km/hr. with mean wind direction as *South Easterly*

2.14 Peshawar

Rain was reported 4.0 mm; however, weather remained cloudy for 10 days during the decade. Average relative humidity recorded as 53%. Mean day temperature was 35.9°C while night temperature recorded as 20.0°C with 75.8 hours' bright sunshine duration. Wind speed recorded as 4.1km/hr with mean wind direction as *North Westerly*.

2.15 Gilgit

Rain was reported 11.3 mm; however, weather remained cloudy for 10 days during the decade. Average relative humidity recorded as 46.5. Mean day temperature was 27.4°C while night temperature recorded as 11.9°C with 47.4 hours' bright sunshine duration. Wind speed recorded as 2.5km/hr with mean wind direction as *South Westerly*.

2.16 Skardu

Rain was reported 14.9 mm; however, weather remained cloudy for 07 days during the decade. Average relative humidity recorded as 39%. Mean day temperature was 23°C while night temperature recorded as 9.6°C with 41.4 hours' bright sunshine duration. Wind speed recorded as 6.0km/hr with mean wind direction as *Westerly*.

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

Dry weather is expected, while daytime temperatures are likely to remain slightly above normal.

❖ Khyber Pakhtunkhwa:

Dry weather is expected while, cold in upper parts, daytime temperatures may remain above normal. However, partly cloudy weather with rain-wind/thunderstorm is likely in upper parts of the province during the decade.

❖ Sindh:

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

❖ Baluchistan:

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 above normal. However, partly cloudy weather with rain-wind/thunderstorm is likely in Kashmir during second half of the decade.

3.4 Advisory for Farmers

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