

Decadal Agromet Bulletin of Pakistan



Highlights...

- ❖ Cold and dry weather prevailed in most part of the country, while very cold in hilly areas. However, light to moderate rainfall (Snowfall over hills) was recorded from Khyber Pakhtunkhwa, Kashmir. Whereas, light rainfall from upper Punjab, North Balochistan and Gilgit-Baltistan.
- ❖ Highest amount of rainfall recorded was 45.6 mm at Muzaffarabad during the last decade.
- ❖ Lowest Minimum temperature recorded was -8.5C at Babusar during the last decade.
- ❖ Cold and dry weather is expected over most parts of the country, while very cold in hilly areas. However, partly cloudy weather with rain-wind/thunderstorm and snowfall over hills is likely in Gilgit-Baltistan, Khyber-Pakhtunkhwa, North Balochistan, Punjab, Sindh and Kashmir during second half of the decade.
- ❖ Farmers are advised to view the weather forecast before any field activity.

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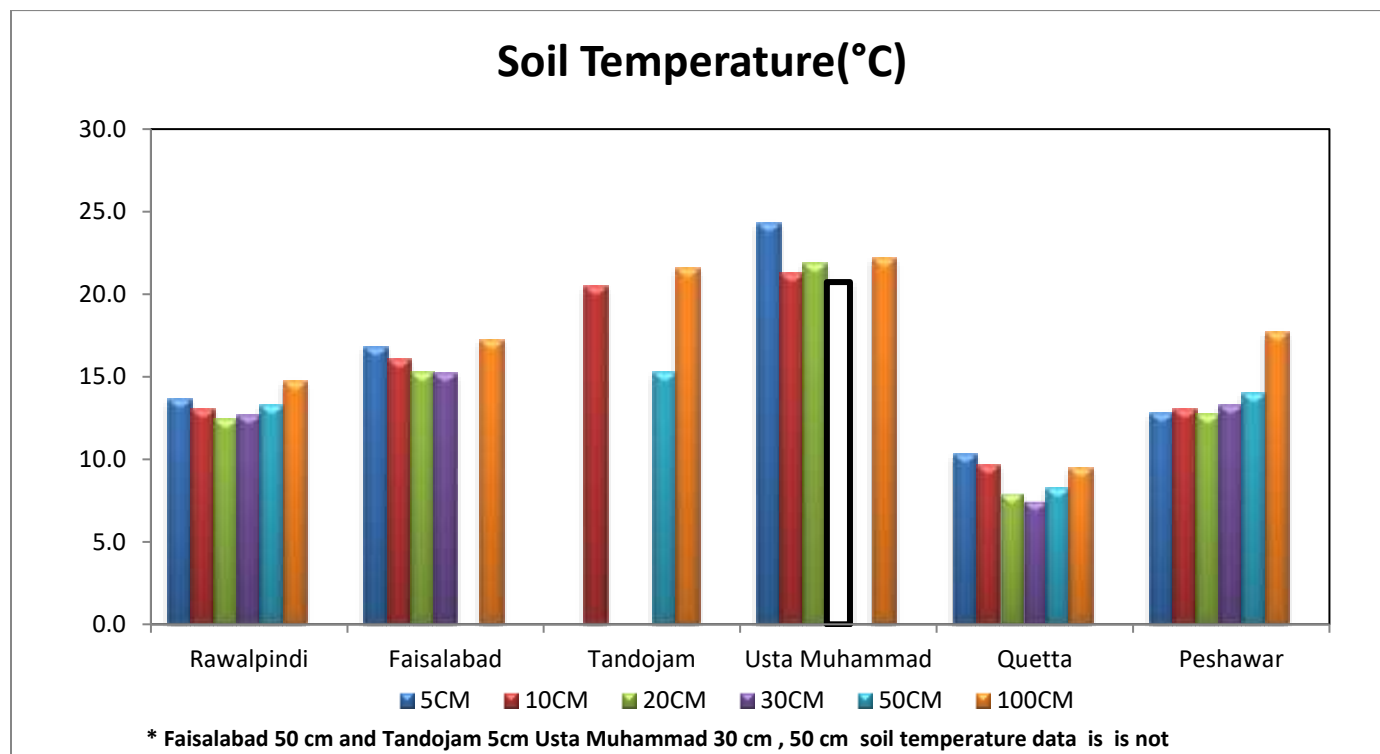
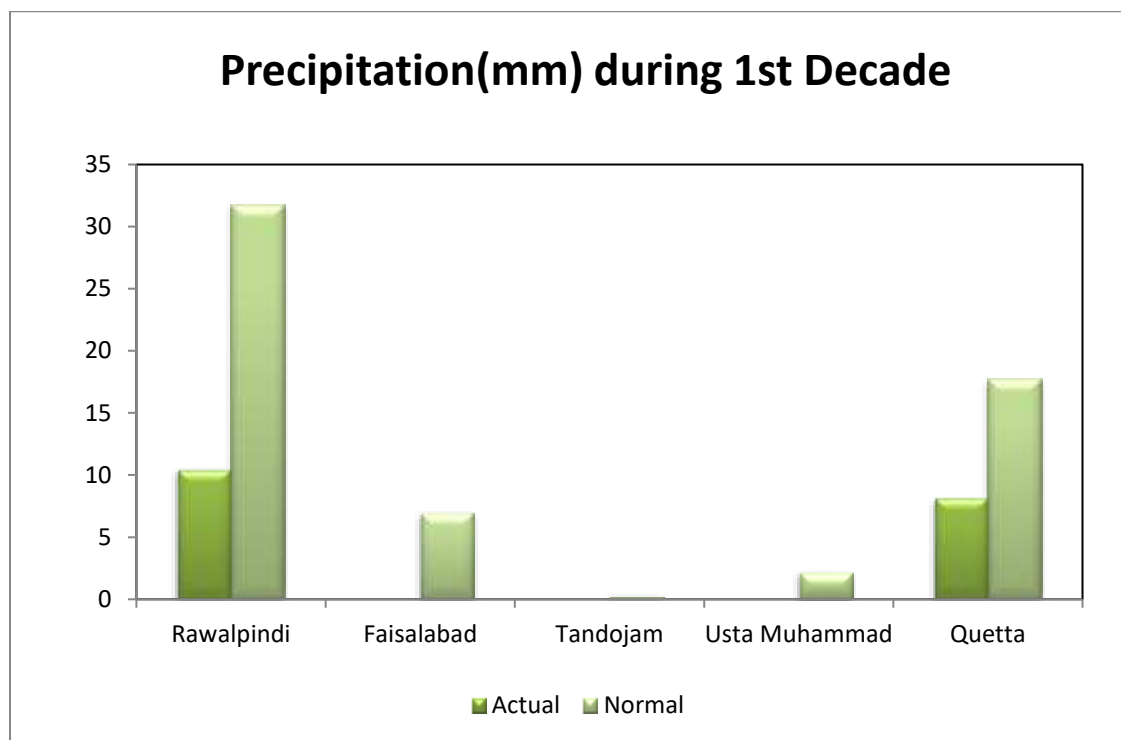
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Meteorological Conditions during 1st Decade of February 2026

| 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 | Tmx Dep | Tmin Dep | Mean | 5cm | 10cm | 20cm | 30cm | 50cm | 100cm | | | | |
| 1 | Rawalpindi | 31.7 | 10.5 | -21.2 | 3.3 | 0.0 | 13.4 | 13.6 | 13.0 | 12.4 | 12.7 | 13.2 | 14.7 | 63.1 | 5.2 | 1.4 | 1.4 |
| 2 | Faisalabad | 7.0 | 0.00 | -7.0 | 2.5 | 1.4 | 15.6 | 16.8 | 16.1 | 15.3 | 15.2 | *** | 17.2 | 57.0 | 65.8 | 1.3 | 1.8 |
| 3 | Jhelum | 17.6 | 0.7 | -16.9 | 1.6 | 0.6 | 15.0 | *** | 14.4 | 14.4 | 14.5 | 15.3 | *** | 59.0 | *** | 7.1 | 3.3 |
| 4 | Lahore | 8.6 | 0.0 | -8.6 | 2.0 | -0.7 | 16.1 | 14.8 | 14.9 | 14.7 | 14.8 | *** | 17.1 | 55.0 | 56.8 | 0.8 | 1.5 |
| 5 | Sargodha | 9.7 | 0.01 | -9.7 | 2.3 | 1.4 | 15.9 | 17.6 | 16.6 | 15.9 | 16.2 | *** | *** | 54.0 | 51.2 | 1.2 | 1.6 |
| 6 | Multan | 6.8 | 0.01 | -6.8 | 1.8 | 4.9 | 17.9 | *** | *** | *** | *** | *** | *** | 53.0 | 89.4 | 2.5 | 2.4 |
| 7 | Khanpur | 8.8 | 0.0 | -8.8 | 2.9 | 0.9 | 17.7 | *** | 17.5 | 17.9 | 18.1 | 18.3 | 19.0 | 56.0 | 79.7 | 2.0 | 2.4 |
| 8 | Tandojam | 0.4 | 0.0 | -0.4 | 1.7 | 2.6 | 19.8 | *** | 20.5 | *** | *** | *** | 21.6 | 56.0 | 83.3 | 1.0 | 2.3 |
| 9 | Sakrand | 1.0 | 0.0 | -1.0 | 2.1 | 4.8 | 19.4 | 22.7 | 20.6 | 19.9 | 20.7 | 20.9 | *** | 53.0 | 89.4 | 3.5 | 3.2 |
| 11 | Rohri | 4.2 | 0.0 | -4.2 | 1.1 | 1.7 | 19.6 | *** | *** | *** | *** | *** | *** | 53.6 | 83.4 | 4.1 | 3.1 |
| 12 | D.I Khan | 12.8 | 2.00 | -10.8 | 1.9 | 2.7 | 16.1 | 14.2 | 14.0 | 14.3 | *** | 4.1 | *** | 63.0 | 50.3 | 2.3 | 1.9 |
| 13 | Peshawar | 24.8 | 7.50 | -17.3 | 2.8 | -0.5 | 13.9 | 12.8 | 13.0 | 12.7 | 13.3 | 14.0 | 17.7 | 58.0 | 40.6 | 3.5 | 2.2 |
| 14 | Usta M. | 2.2 | 0.0 | -2.2 | 0.4 | 2.6 | 18.2 | 24.3 | 21.3 | 21.9 | *** | *** | 22.2 | 60.0 | *** | 1.4 | 2.1 |
| 15 | Quetta | 17.7 | 8.2 | -9.5 | 2.0 | 3.4 | 8.6 | 10.3 | 9.6 | 7.9 | 7.5 | 8.3 | 9.5 | 53.0 | 73.7 | 5.3 | 2.4 |
| 16 | Skardu | 7.7 | 9.5 | 1.8 | 0.6 | 2.2 | 1.7 | *** | *** | *** | *** | *** | *** | 60.0 | 25.3 | 0.0 | 0.8 |
| 17 | Gilgit | 1.4 | 0.0 | -1.4 | 1.3 | 2.8 | 7.8 | *** | *** | *** | *** | *** | *** | 42.4 | 22.9 | 2.3 | 1.4 |

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 December 2025



Past Weather (1st to 10th February 2026)

Cold and dry weather prevailed in most part of the country, while very cold in hilly areas. However, light to moderate rainfall (Snowfall over hills) was recorded from Khyber Pakhtunkhwa, Kashmir. Whereas, light rainfall from upper Punjab, North Balochistan and Gilgit-Baltistan.

1.1 Punjab

Cold and dry weather prevailed. However light rainfall reported from upper parts of the province during the last decade. The decadal maximum and minimum temperatures were observed above normal by 2.3°C and 1.2°C in the province. Whereas values of relative humidity, sunshine hours, wind speed & ETo were recorded 57%, 58.0hrs, 2.3km/hr. and 2.1 mm/day respectively.

1.2 Sindh

Cold and dry weather reported from the province during the last decade of the province. The decadal maximum and minimum temperatures were observed above normal by 1.6°C and 3.0°C in the province. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 54%, 85.4 hours, 2.9km/hr., and 2.9 mm/day respectively.

1.3 Khyber Pakhtunkhwa

Cold and dry weather, while very cold prevailed in upper parts. However, light to moderate rainfall reported from the province during the last decade. The decadal maximum and minimum temperatures were observed above normal by 2.3°C and 1.1°C in the province. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 66%, 45.5hrs, 2.9km/hr. and 2.1 mm/day respectively.

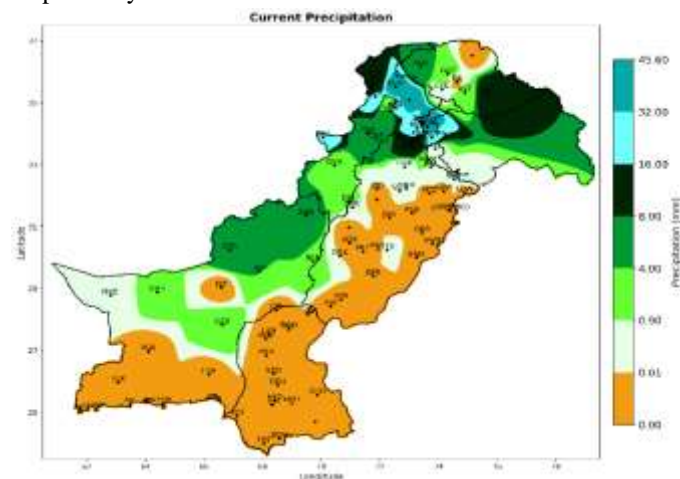
1.4 Baluchistan

Cold and dry weather while very cold prevailed in upper parts. However light rainfall reported from the province during the last decade. The decadal maximum and minimum temperatures were observed above normal by 1.2°C and 3.0°C in the province. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 57%, 73.7 hrs, 3.4 km/hr and 2.3 mm/day respectively.

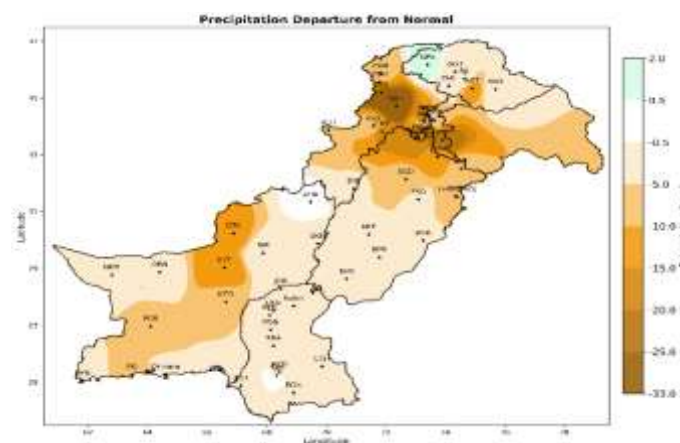
1.5 Gilgit-Baltistan and Azad Jammu & Kashmir.

Very cold weather with light rainfall reported from **Gilgit-Baltistan** and Very cold weather with light to moderate rainfall reported from Azad Jammu & Kashmir during the last decade. The decadal maximum and minimum temperatures were observed above normal by 0.9°C and 2.5°C in the province. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 51%, 24.1hrs, 1.2km/hr and 2.1 mm/day

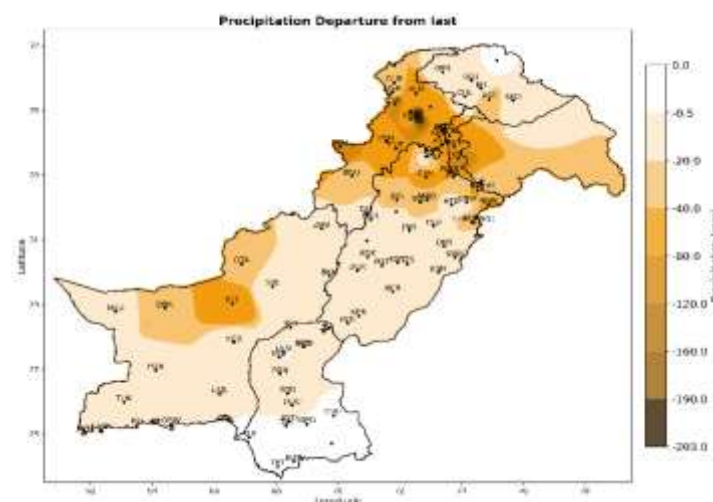
respectively.



I. Actual rainfall



Departure of rainfall from Normal



Departure of rainfall from Previous Decade

Figure.1: Rainfall distribution during previous decade (mm)

(a) **Past Weather for Major Agricultural Plains**
(1st to 10th February 2026)

2.1 RAMC, Rawalpindi (Potohar region)

Rain was reported 10.5 mm; however, weather remained cloudy for 09 days during the decade. Average relative humidity recorded as 63%. Mean day temperature was 22.2°C while night temperature was recorded as 4.6°C with 5.2 hours of bright sunshine duration. Wind speed recorded as 1.4 km/hr with mean wind direction *South westerly*
No crops were reported from the station.

2.2 RAMC, Faisalabad (Central Punjab)

Cold and dry weather was observed during the decade; however, weather remained partially cloudy for 08 days. Average relative humidity recorded as 57%. Mean day temperature was 23.6°C while night temperature recorded as 7.6°C with 65.8 hours bright sunshine duration. Wind speed recorded as 1.3km/hr. with mean wind direction *Westerly*.
Wheat: *Very good, Shooting completed.*

2.3 RAMC, Tandojam (Lower Sindh)

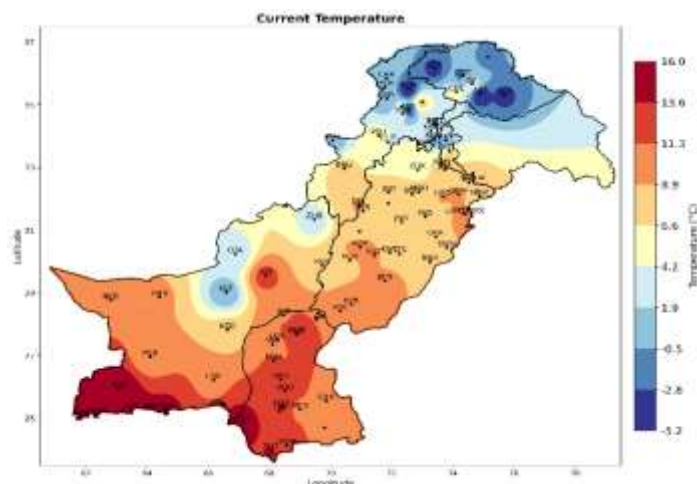
Cold and dry weather was observed during the decade. Average relative humidity was recorded as 56%. Mean day temperature was 28.1°C while night temperature recorded as 11.4°C with 83.3 hours bright sunshine duration. Mean wind direction *North-north westerly*.
Wheat (IV-3): *Good; Flowering.*

2.4 RAMC, Usta Muhammad (Eastern Baluchistan)

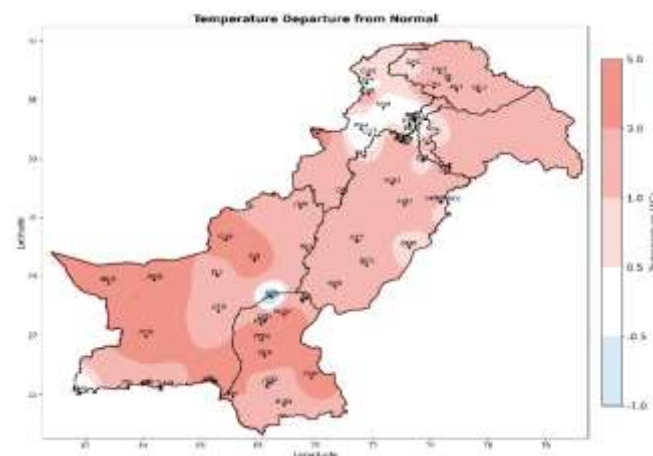
Rain was reported 0.01 mm; however, weather remained cloudy for 08 days during the decade. Average relative humidity recorded as 60%. Mean day temperature was 25.2°C while night temperature was recorded as 11.1°C. Wind speed was recorded as 1.4 km/hr. with mean wind direction *North Easterly*.
Wheat: *Good, Tillering.*

2.5 RAMC, Quetta (Northern Baluchistan)

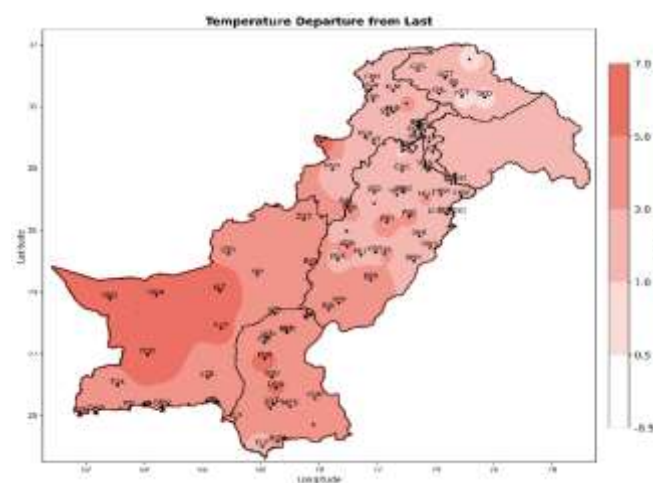
Rain was reported 8.2 mm; however, weather remained cloudy for 09 days during the decade. Average relative humidity recorded as 53%. Mean day temperature was 14.3°C while night temperature recorded as 2.9°C with 73.7 hours bright sunshine duration. Wind speed recorded as 5.3km/hr. with mean wind direction *North Westerly*.



II. Actual min-temperature



III. Departure of min-temperature from Normal



IV. Departure of min-temperature from Previous Decade

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

2(b) Past Weather or Sub-Regional Agricultural Plains (1st to 10th February 2026)

2.6 Jhelum

Rain was reported 0.7 mm; however, weather remained cloudy for 09 days during the decade. Average relative humidity recorded as 59%. Mean day temperature was 22.3°C while night temperature was recorded as 7.7°C. Wind speed recorded as 7.1 km/hr. with mean wind direction *North Westerly*.

2.7 Lahore

Cold and dry weather was observed during the decade; however, weather remained partially cloudy for 07 days. Average relative humidity recorded as 55%. Mean day temperature was 22.9°C while night temperature recorded as 9.2°C with 56.8 hours bright sunshine duration. Wind speed recorded as 0.8 km/hr. with mean wind direction *Westerly*.

2.8 Sargodha

Rain was reported 0.01 mm; however, weather remained cloudy for 07 days during the decade. Average relative humidity recorded as 54%. Mean day temperature was 23.5°C while night temperature recorded as 8.3°C with 51.2 hours bright sunshine duration. Wind speed recorded as 1.2 km/hr. with mean wind direction *Easterly*.

Wheat: *Good; Stem extension.*

2.9 Multan

Rain was reported 0.01 mm; however, weather remained cloudy for 09 days during the decade. Average relative humidity recorded as 59%. Mean day temperature was 23.8°C while night temperature recorded as 9.7°C with 57.3 hours bright sunshine duration. Wind speed recorded as 2.5 km/hr with mean wind direction *South Westerly*.

2.10 Khanpur

Cold and dry weather was observed during the decade; however, weather remained partially cloudy for 06 days. Average relative humidity recorded as 56%. Mean day temperature was 26.3°C while night temperature recorded as 9.1°C with 79.7 hours bright sunshine duration. Wind direction is *North easterly*.

2.11 Sakrand

Cold and dry weather was observed during the decade; however, weather remained partially cloudy for 01 days. Average relative humidity recorded as 53%. Mean day temperature was 26.8°C while night temperature recorded as 12.0°C with 89.4 hours bright sunshine duration. Wind direction *North Westerly*.

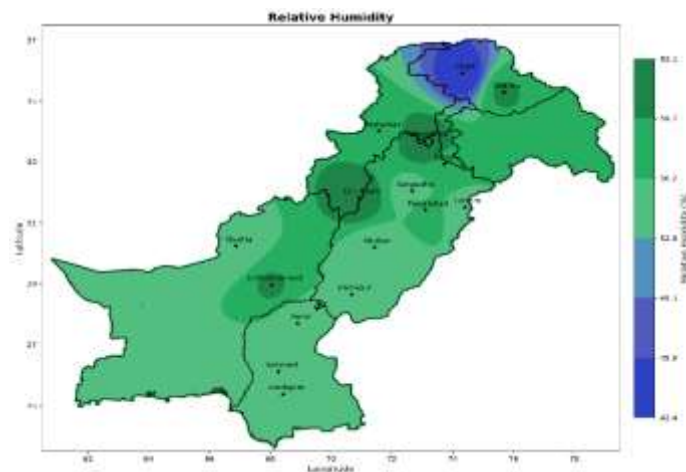


Figure.3: Relative Humidity in Percentage (%)

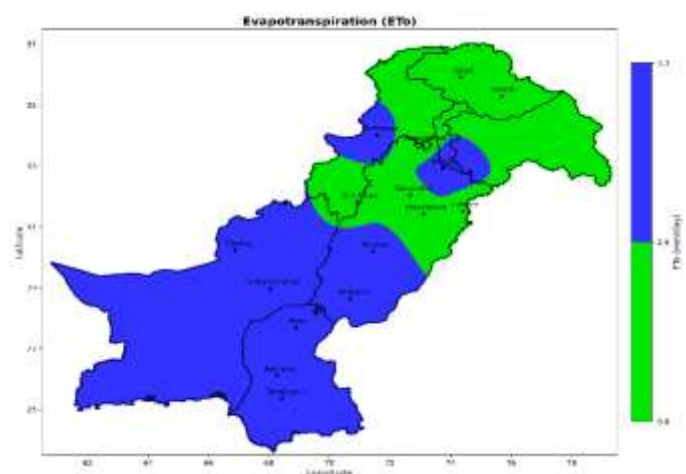


Figure.4: Reference Crop Evapotranspiration ETO (mm/day)

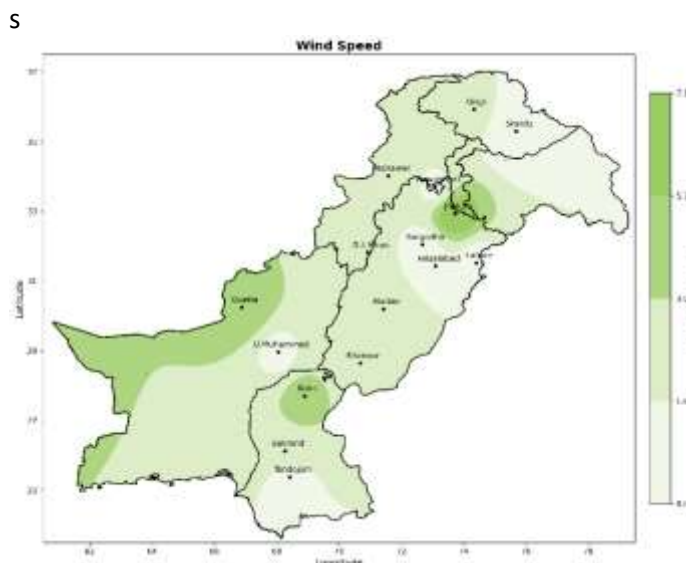


Figure 5: Wind Speed in kilometer per hour (km/h)

2.12 Rohri

Cold and dry weather was observed during the decade; however, weather remained partially cloudy for 05 days. Average relative humidity recorded as 54%. Mean day temperature was 25.9°C while night temperature recorded as 13.3°C with 83.4 hours bright sunshine duration. Wind speed recorded as 4.1 km/hr. with mean wind direction as *North Easterly*.

Wheat: *V. Good; Heading.*

2.13 D.I. Khan

Rain was reported 2.0 mm; however, weather remained cloudy for 09 days during the decade. Average relative humidity recorded as 63%. Mean day temperature was 23.2°C while night temperature recorded as 9.0°C with 450.3 hours bright sunshine duration. Wind speed recorded as 2.3 km/hr. with mean wind direction as *Northerly*.

2.14 Peshawar

Rain was reported 7.5 mm; however, weather remained cloudy for 10 days during the decade. Average relative humidity recorded as 58%. Mean day temperature was 21.7°C while night temperature recorded as 6.0°C with 40.6 hours bright sunshine duration. Wind speed recorded as 3.5 km/hr with mean wind direction as *North Westerly*.

2.15 Skardu

Rain was reported 9.5 mm; however, weather remained cloudy for 09 days during the decade. Average relative humidity recorded as 60%. Mean day temperature was 7.0°C while night temperature recorded as -3.7 °C with 25.3 hours bright sunshine duration. Wind direction is *calm*.

2.16 Gilgit

Rain was reported 0.01 mm; however, weather remained cloudy for 10 days during the decade. Average relative humidity recorded as 42%. Mean day temperature was 13.7°C while night temperature recorded as 1.9°C with 22.9 hours bright sunshine duration. Wind speed recorded as 2.3km/hr with mean wind direction as *South westerly*.

Ten Days Weather Advisory for Farmers **(11th to 20th February 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:**

Cold and dry weather is expected. However, partly cloudy weather with rain-wind/thunderstorm is likely in the province during second half of the decade.

❖ Khyber Pakhtunkhwa:

Cold and dry weather is expected. However, partly cloudy weather with rain-wind/thunderstorm is likely in the province during second half of the decade.

❖ Sindh:

Dry weather is expected. However, rain-wind/thunderstorm is likely in the province during second half of the decade.

❖ Baluchistan:

Cold and dry weather is expected. However, partly cloudy weather with rain-wind/thunderstorm is likely in the province during second half of the decade.

❖ Gilgit-Baltistan:

Very cold weather and partly cloudy with rain-wind/thunderstorm is likely in Gilgit-Baltistan during the second half of the decade.

❖ Kashmir:

Very cold weather and partly cloudy with rain-wind/thunderstorm is likely in Kashmir during the mid of the decade.

3.4 Advisory for Farmers

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