

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 was recorded from Balochistan, upper & southwest Sindh. Whereas, light rainfall from isolated places lower Khyber Pakhtunkhwa and west & northeast Punjab.
- ❖ Highest amount of rainfall recorded was 42 mm at Kalat during the last decade.
- ❖ Lowest Minimum temperature recorded was -8.0C at Babusar during the last decade.
- ❖ Mainly dry weather is expected over most parts of the country, while cold in northern areas during night/morning. Isolated rain-wind/thunderstorm (snowfall over the hill) is likely in upper Khyber Pakhtunkhwa, Gilgit Baltistan and Kashmir during second half of the decade.
- ❖ Farmers are advised to view the weather forecast before any field activity.

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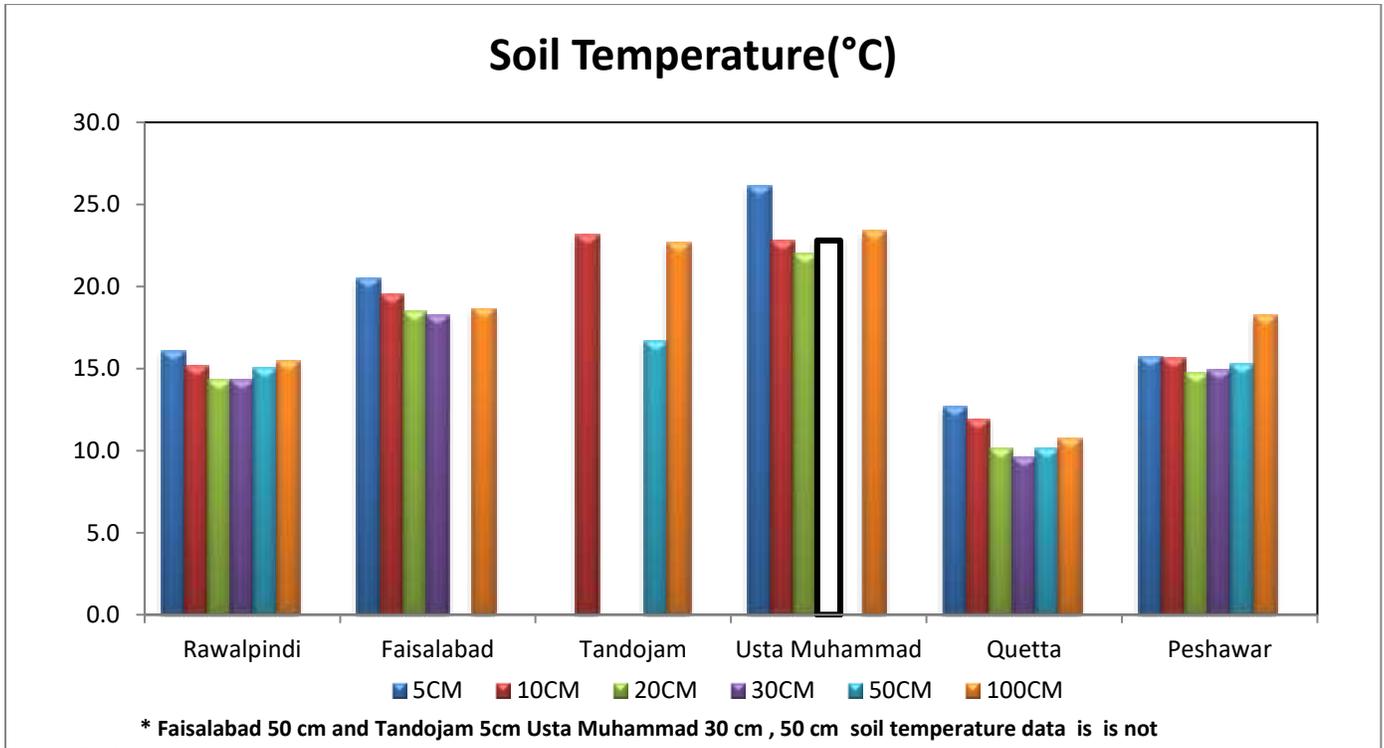
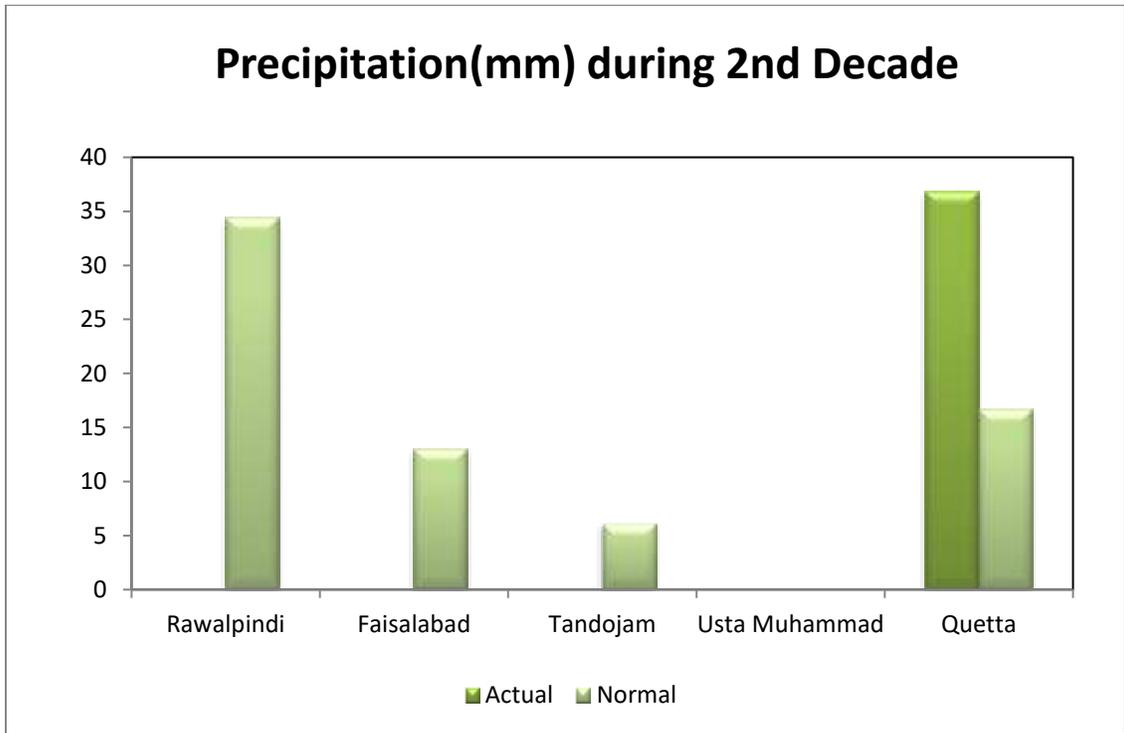
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Meteorological Conditions during 2nd Decade of February 2026

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	34.4	0.0	-34.4	6.1	-0.8	16.2	16.1	15.2	14.3	14.3	15.0	15.5	56.4	83.5	1.5	2.0
2	Faisalabad	13.0	0.01	-13.0	4.2	2.0	19.1	20.5	19.5	18.5	18.2	***	18.6	60.0	81.4	1.3	2.3
3	Jhelum	32.7	0.0	-32.7	3.8	0.4	18.0	***	16.7	16.3	16.4	16.7	***	57.0	6.0	2.3	2.4
4	Lahore	23.2	0.0	-23.1	3.4	0.9	19.4	17.4	17.1	16.8	16.6	***	17.9	57.0	59.1	1.0	2.0
5	Sargodha	16.1	0.00	-16.1	4.6	3.1	20.0	21.3	20.0	19.0	19.0	***	***	55.0	61.6	1.5	2.1
6	Multan	11.1	0.01	-11.1	3.4	4.1	20.1	***	***	***	***	***	***	55.0	89.4	2.6	2.8
7	Khanpur	1.5	0.0	-1.5	4.3	4.1	21.5	***	20.3	20.6	20.5	20.5	20.5	55.0	86.2	2.0	2.9
8	Tandojam	6.2	0.0	-6.2	1.5	2.9	21.9	***	23.1	***	***	***	22.6	56.0	79.1	1.0	2.6
9	Sakrand	0.0	0.0	0.0	1.7	4.1	21.1	25.3	83.8	22.4	22.8	22.8	***	55.0	89.4	4.6	3.9
11	Rohri	0.0	9.0	9.0	1.6	3.1	22.0	***	***	***	***	***	***	51.4	88.5	4.7	3.8
12	D.I Khan	14.7	0.01	-14.7	5.4	4.0	19.8	16.9	16.3	16.8	***	6.2	***	59.0	68.6	2.1	2.4
13	Peshawar	41.2	0.00	-41.2	7.1	-0.7	17.4	15.7	15.6	14.7	14.9	15.3	18.3	55.0	69.6	2.5	2.4
14	Usta M.	0.0	0.0	0.0	0.6	1.9	19.7	26.1	22.8	22.0	***	***	23.4	56.0	***	1.9	2.5
15	Quetta	16.6	36.8	20.2	2.3	3.5	11.0	12.6	11.9	10.1	9.6	10.1	10.7	52.2	69.5	3.7	2.4
16	Skardu	9.9	0.0	-9.9	3.7	1.4	4.8	***	***	***	***	***	***	50.0	62.1	0.0	1.1
17	Gilgit	5.9	0.0	-5.9	5.6	1.4	11.2	***	***	***	***	***	***	33.6	58.8	2.4	2.0

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 (11th to 20th February 2026)

Cold and dry weather prevailed in most part of the country, while very cold in hilly areas. However, light to moderate rainfall was recorded from Balochistan, upper & southwest Sindh. Whereas, light rainfall from isolated places lower Khyber Pakhtunkhwa and west & northeast Punjab.

1.1 Punjab

Cold and dry weather prevailed. However light rainfall reported from isolated places west & northeast parts of the province during the last decade. The decadal maximum and minimum temperatures were observed above normal by 4.3°C and 2.0°C in the province. Whereas values of relative humidity, sunshine hours, wind speed & ETo were recorded 57%, 66.7hrs, 1.7km/hr. and 2.4 mm/day respectively.

1.2 Sindh

Dry weather prevailed, while light to moderate rainfall was reported from upper & southwestern parts of the province during the last decade of the province. The decadal maximum and minimum temperatures were observed above normal by 1.6°C and 3.4°C in the province. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 54%, 85.7 hours, 3.4km/hr., and 3.4 mm/day respectively.

1.3 Khyber Pakhtunkhwa

Cold weather prevailed, while very cold in upper parts. However, light rainfall reported from isolated places lower parts of the province during the last decade. The decadal maximum and minimum temperatures were observed above normal by 6.2°C and 1.6°C in the province. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 57%, 69.1hrs, 2.3km/hr. and 2.4 mm/day respectively.

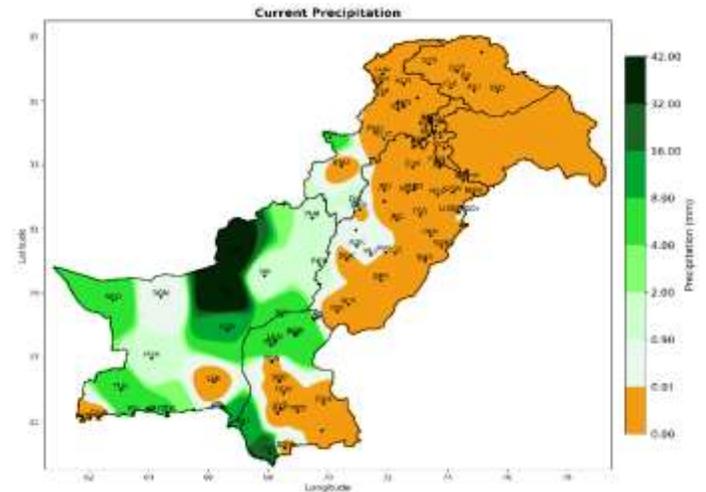
1.4 Baluchistan

Cold weather prevailed, while very cold 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 1.4°C and 2.7°C in the province. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 54%, 69.5 hrs, 2.8 km/hr and 2.5 mm/day respectively.

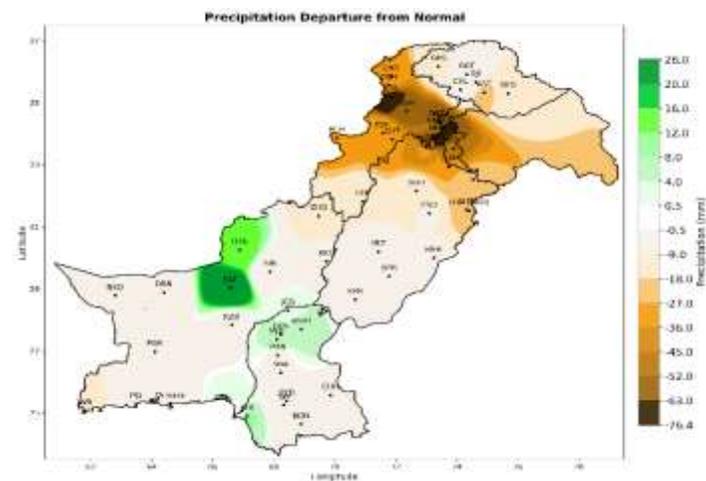
1.5 Gilgit-Baltistan and Azad Jammu & Kashmir.

Very cold weather reported from **Gilgit-Baltistan and Azad Jammu & Kashmir** during the last decade. The decadal maximum and minimum temperatures were observed above normal by 4.6°C and 1.4°C in the province. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 42%,60.5hrs,1.2km/hr and 2.4 mm/day

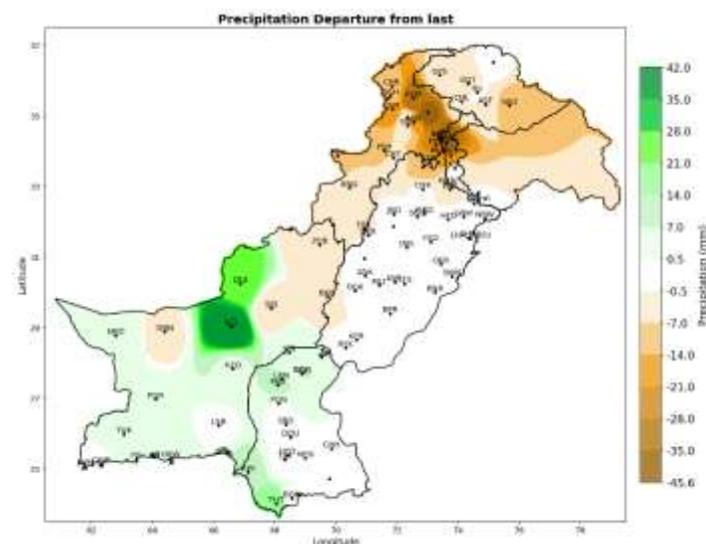
respectively.



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**
(11th to 20th February 2026)

2.1 RAMC, Rawalpindi (Potohar region)

Cold and dry weather was observed during the decade; however, weather remained cloudy for 09 days. Average relative humidity recorded as 56%. Mean day temperature was 26.3°C while night temperature was recorded as 6.0°C with 83.5 hours of bright sunshine duration. Wind speed recorded as 1.5 km/hr with mean wind direction *North westerly*
No crops were reported from the station.

2.2 RAMC, Faisalabad (Central Punjab)

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 27.1°C while night temperature recorded as 11.0°C with 81.4 hours bright sunshine duration. Wind speed recorded as 1.3km/hr. with mean wind direction *Westerly*.
Wheat: Very good, Heading.

2.3 RAMC, Tandojam (Lower Sindh)

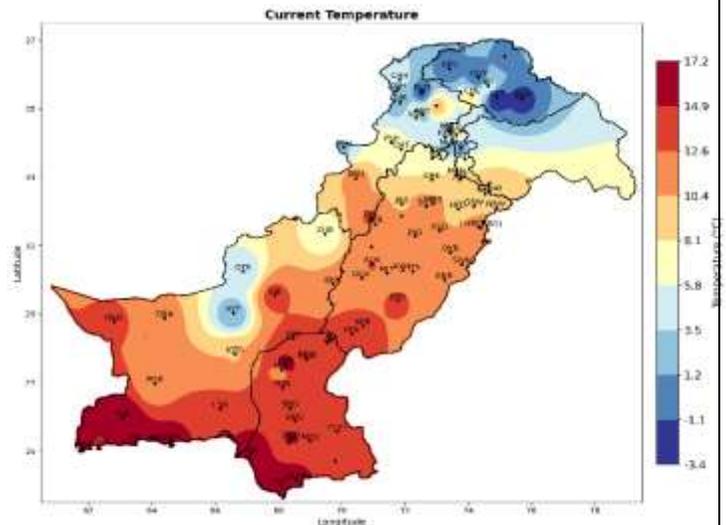
Dry weather was observed during the decade; however, weather remained cloudy for 03 days. Average relative humidity was recorded as 56%. Mean day temperature was 30.0°C while night temperature recorded as 13.7°C with 79.1 hours bright sunshine duration. Mean wind direction *North-north westerly*.
Wheat (IV-3): Good; Wax Maturity.

2.4 RAMC, Usta Muhammad (Eastern Baluchistan)

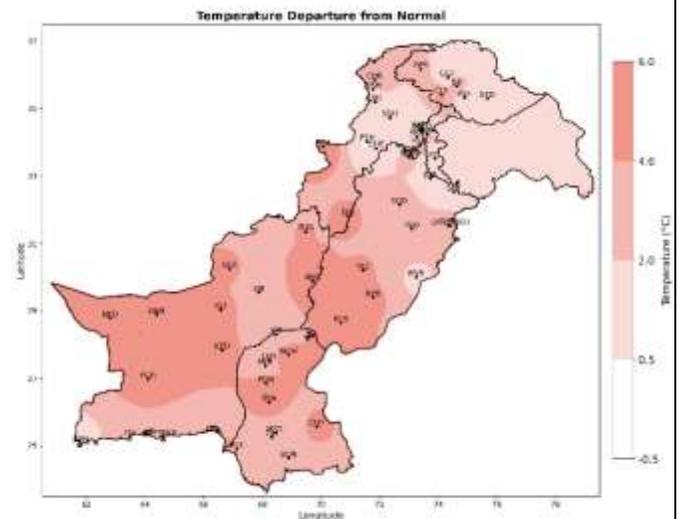
Rain was reported 0.01 mm; however, weather remained cloudy for 05 days during the decade. Average relative humidity recorded as 56%. Mean day temperature was 27.2°C while night temperature was recorded as 12.2°C. Wind speed was recorded as 1.9 km/hr. with mean wind direction *North Easterly*.
Wheat: Good, Tillering.

2.5 RAMC, Quetta (Northern Baluchistan)

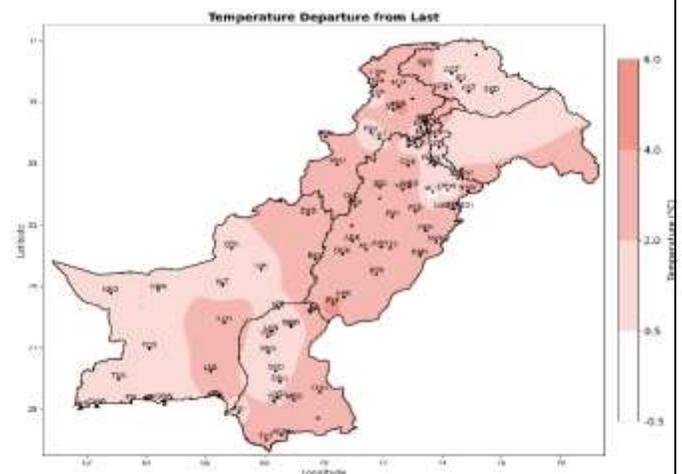
Rain was reported 36.8 mm; however, weather remained cloudy for 09 days during the decade. Average relative humidity recorded as 52%. Mean day temperature was 17.5°C while night temperature recorded as 4.4°C with 69.5 hours bright sunshine duration. Wind speed recorded as 3.7km/hr. with mean wind direction *North easterly*.



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 (11th to 20th February 2026)

2.6 Jhelum

Cold and dry weather was observed during the decade; however, weather remained cloudy for 03 days. Average relative humidity recorded as 57%. Mean day temperature was 26.5°C while night temperature was recorded as 9.5°C. Wind speed recorded as 2.3 km/hr. with mean wind direction *South Westerly*.

2.7 Lahore

Rain was reported 0.01 mm; however, weather remained cloudy for 06 days during the decade. Average relative humidity recorded as 57%. Mean day temperature was 26.1°C while night temperature recorded as 12.7°C with 68.1 hours bright sunshine duration. Wind speed recorded as 1.0 km/hr. with mean wind direction *Westerly*.

2.8 Sargodha

Cold and dry weather was observed during the decade; however, weather remained cloudy for 08 days. Average relative humidity recorded as 55%. Mean day temperature was 27.6°C while night temperature recorded as 12.3°C with 61.6 hours bright sunshine duration. Wind speed recorded as 1.5 km/hr. with mean wind direction *Westerly*.

Wheat: Normal due to shortage of water; Stem extension.

2.9 Multan

Rain was reported 0.01 mm; however, weather remained cloudy for 04 days during the decade. Average relative humidity recorded as 55%. Mean day temperature was 26.9°C while night temperature recorded as 12.6°C with 65.9 hours bright sunshine duration. Wind speed recorded as 2.6 km/hr with mean wind direction *North Easterly*.

2.10 Khanpur

Cold and dry weather was observed during the decade; however, weather remained partially cloudy for 03 days. Average relative humidity recorded as 55%. Mean day temperature was 29.9°C while night temperature recorded as 13.0°C with 86.2 hours bright sunshine duration. Wind direction is *North easterly*.

2.11 Sakrand

Dry weather was observed during the decade; however, weather remained partially cloudy for 02 days. Average relative humidity recorded as 55%. Mean day temperature was 28.8°C while night temperature recorded as 13.3 °C with 89.4 hours bright sunshine duration. Wind direction *North Westerly*.

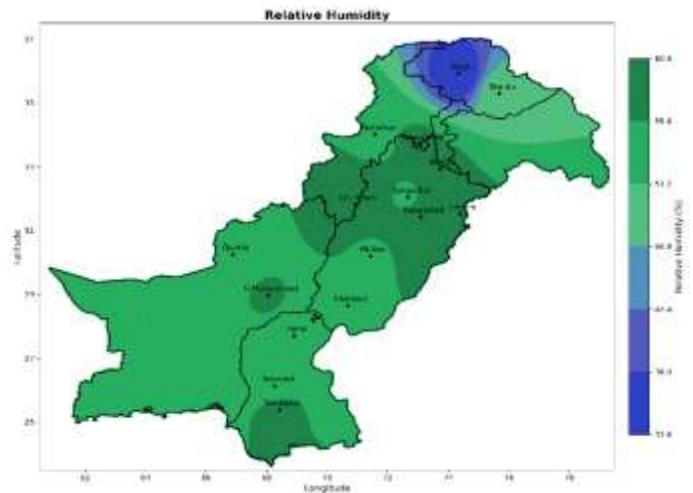


Figure.3: Relative Humidity in Percentage (%)

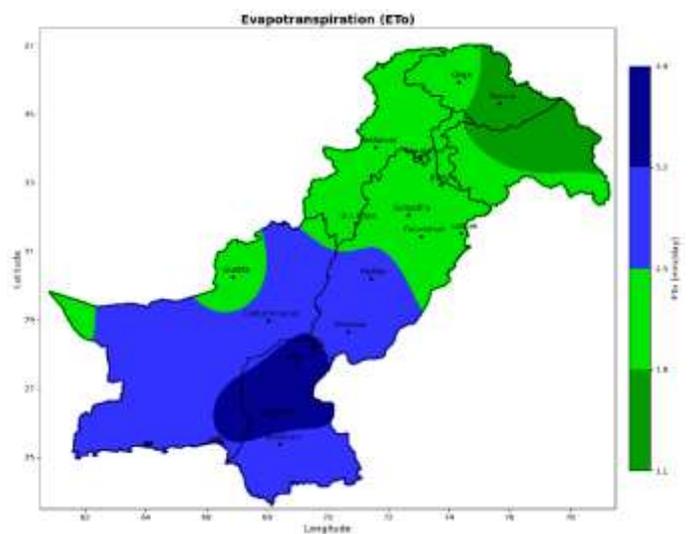


Figure.4: Reference Crop Evapotranspiration ETO (mm/day)

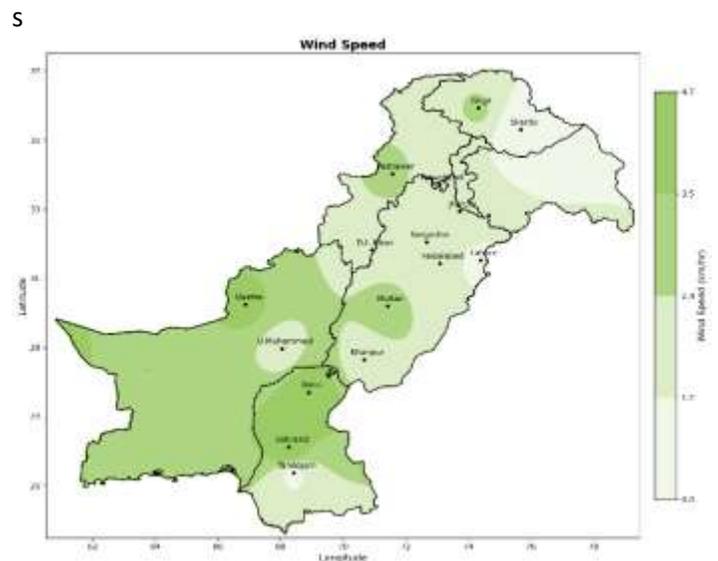


Figure 5: Wind Speed in kilometer per hour (km/h)

2.12 Rohri

Rain was reported 9.0 mm; however, weather remained cloudy for 02 days during the decade. Average relative humidity recorded as 51%. Mean day temperature was 28.5°C while night temperature recorded as 15.5°C with 88.5 hours bright sunshine duration. Wind speed recorded as 4.7 km/hr. with mean wind direction as *North Easterly*.

Wheat: *V. Good; Gram Formation.*

2.13 D.I. Khan

Rain was reported 0.01 mm; however, weather remained cloudy for 03 days during the decade. Average relative humidity recorded as 59%. Mean day temperature was 27.5°C while night temperature recorded as 12.1°C with 68.6 hours bright sunshine duration. Wind speed recorded as 2.1 km/hr. with mean wind direction as *South Easterly*.

2.14 Peshawar

Cold and dry weather was observed during the decade; however, weather remained partially cloudy for 09 days. Average relative humidity recorded as 55%. Mean day temperature was 27.1°C while night temperature recorded as 7.6°C with 69.6 hours bright sunshine duration. Wind speed recorded as 2.5 km/hr with mean wind direction as *North Westerly*.

2.15 Skardu

Very cold and dry weather was observed during the decade; however, weather remained partially cloudy for 04 days. Average relative humidity recorded as 50%. Mean day temperature was 11.5°C while night temperature recorded as -2.0 °C with 62.1 hours bright sunshine duration. Wind direction is *calm*.

2.16 Gilgit

Very cold and dry weather was observed during the decade; however, weather remained partially cloudy for 07 days. Average relative humidity recorded as 34%. Mean day temperature was 20.05°C while night temperature recorded as 2.3°C with 58.8 hours bright sunshine duration. Wind speed recorded as 2.4km/hr with mean wind direction as *South westerly*.

Eight Days Weather Advisory for Farmers
(21st to 28th 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:**

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

❖ 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 second half of 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 in the province during the decade.

❖ Gilgit-Baltistan:

Cold weather is expected, while daytime temperatures may remain above normal. However, partly cloudy with rain-wind/thunderstorm is likely in Gilgit-Baltistan during the second half of the decade.

❖ Kashmir:

Cold weather is expected, while daytime temperatures may remain above normal. However, partly cloudy 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.