

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 Punjab, Balochistan while moderate to heavy from Kashmir, upper Khyber Pakhtunkhwa, and light rainfall from Sindh province
- ❖ Highest amount of rainfall recorded was 220 mm at Malamjabba during the last decade.
- ❖ Lowest Minimum temperature recorded was -12.0C at Kalat during the last decade.
- ❖ Cold and dry weather is expected over most parts of the country, while very cold in hilly areas. However, Cloudy weather with rain-wind/thunderstorm and snowfall is likely in Gilgit-Baltistan, Khyber-Pakhtunkhwa, Kashmir, and northern Balochistan during second half of the decade.
- ❖ Farmers are advised to view the weather forecast before any field activity.

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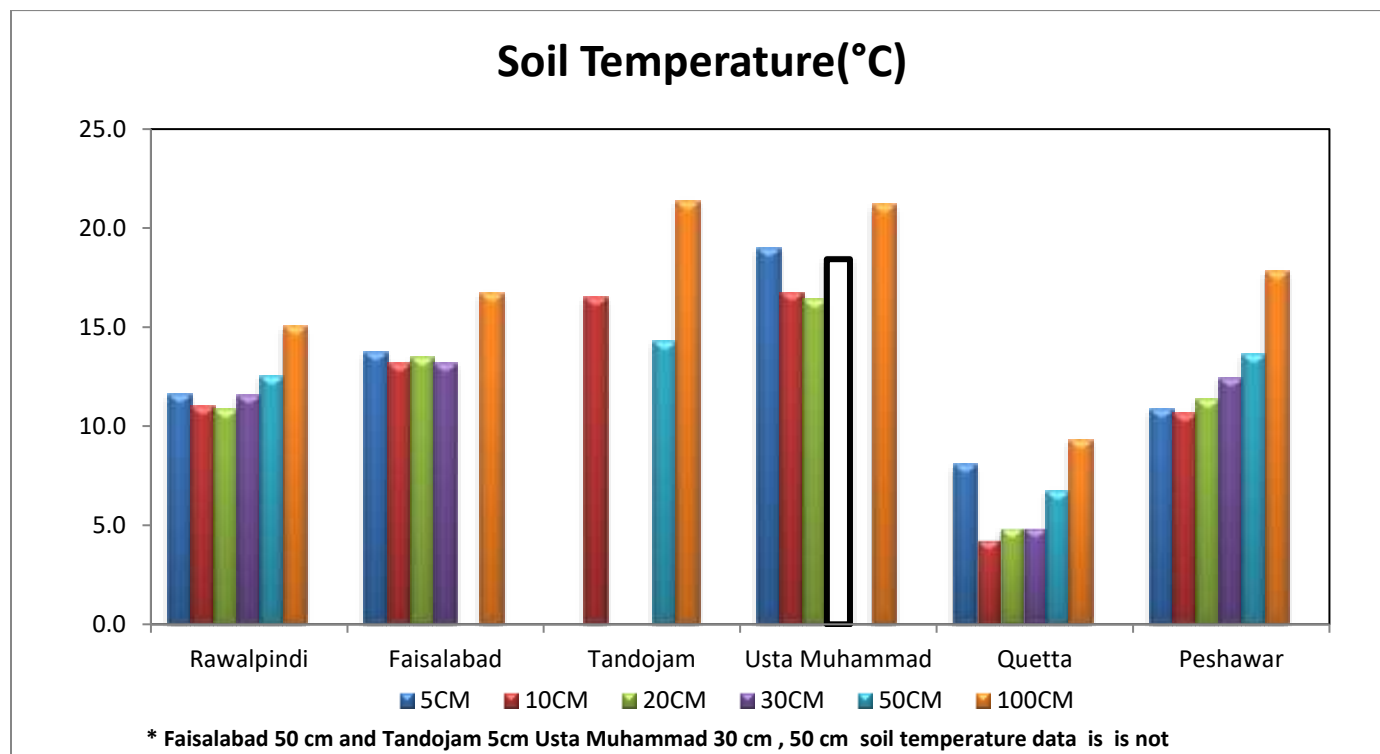
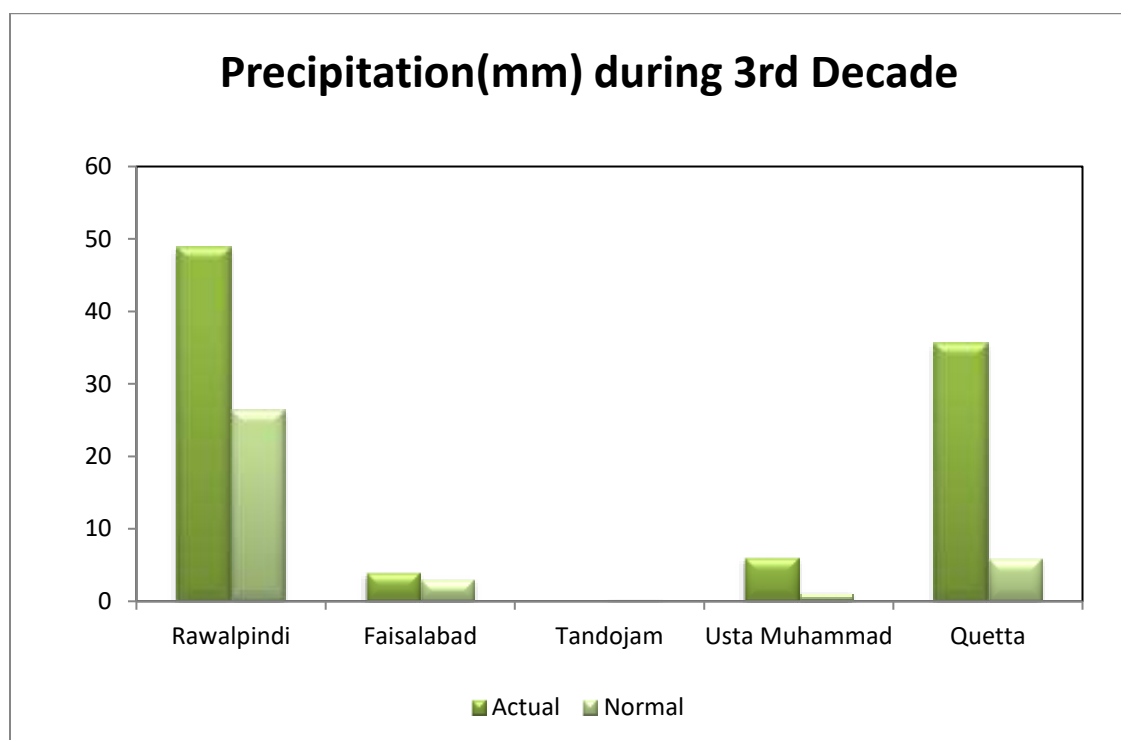
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Meteorological Conditions during 3rd Decade of January 2026

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	26.4	48.9	22.5	-0.4	-1.1	10.4	11.6	11.0	10.8	11.6	12.5	15.0	60.0	50.8	2.1	1.5
2	Faisalabad	3.0	4.00	1.0	0.1	0.1	12.4	13.7	13.2	13.5	13.2	***	16.7	61.0	18.9	1.8	1.5
3	Jhelum	19.2	7.1	-12.1	-1.4	0.4	12.5	***	12.8	12.9	13.3	14.3	***	64.0	***	4.0	2.0
4	Lahore	8.2	23.4	15.2	0.2	-2.3	12.8	12.7	12.8	13.1	13.4	***	16.8	58.0	55.9	0.8	1.2
5	Sargodha	10.8	26.80	16.0	-0.6	0.7	12.9	14.5	14.0	14.3	14.8	***	***	61.0	56.3	1.4	1.4
6	Multan	1.8	14.20	12.4	-1.3	1.5	13.5	***	***	***	***	***	***	56.0	82.5	2.2	1.8
7	Khanpur	0.3	6.0	5.7	-1.3	-1.4	13.1	***	14.4	15.1	15.7	16.4	18.4	58.0	71.9	2.0	1.9
8	Tandojam	0.3	0.0	-0.3	-2.5	-0.3	15.3	***	16.5	***	***	***	21.4	57.0	80.9	1.0	1.9
9	Sakrand	0.0	1.0	1.0	3.1	0.4	14.4	18.3	17.6	17.2	18.4	19.7	***	56.0	82.5	2.9	2.5
11	Rohri	0.2	3.0	2.8	-2.8	-0.9	14.8	***	***	***	***	***	***	56.7	79.8	4.2	2.6
12	D.I Khan	6.6	22.00	15.4	-3.8	1.1	11.2	11.7	11.9	12.6	***	3.7	***	68.0	49.1	2.8	1.6
13	Peshawar	18.4	57.70	39.3	-1.6	-1.2	10.7	10.8	10.7	11.4	12.4	13.6	17.8	66.0	43.5	3.6	1.7
14	Usta M.	1.1	6.0	4.9	-1.3	-2.1	12.9	19.0	16.7	16.4	***	***	21.2	56.0	0.0	2.0	1.9
15	Quetta	5.9	35.6	29.7	-3.3	-0.9	2.9	8.1	4.3	4.8	4.8	6.7	9.3	51.0	57.9	7.3	2.0
16	Skardu	8.5	10.0	1.5	-0.3	3.8	0.0	***	***	***	***	***	***	74.0	19.2	0.0	0.7
17	Gilgit	2.5	4.3	1.8	-1.3	1.5	4.5	***	***	***	***	***	***	61.7	16.8	1.7	1.0

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 (21st to 31st January 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 Punjab, Balochistan while moderate to heavy from Kashmir, upper Khyber Pakhtunkhwa, and light rainfall from Sindh province.

1.1 Punjab

Cold and dry weather prevailed, However light to moderate rainfall reported from province during the last decade. The decadal maximum and minimum temperatures were observed below normal by 0.7°C and 0.3°C in the province. Whereas values of relative humidity, sunshine hours, wind speed & ETo were recorded 60%, 56.0hrs, 2.0km/hr. and 1.6 mm/day respectively.

1.2 Sindh

Cold and dry weather prevailed, while light rainfall reported from the province during the last decade. The decadal maximum and minimum temperatures were observed below normal by 0.8°C and 0.3°C in the province. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 57%, 81.1 hours, 2.7km/hr., and 2.3 mm/day respectively.

1.3 Khyber Pakhtunkhwa

Cold and dry weather with moderate to heavy rainfall , reported from most parts of the province during the last decade. The decadal maximum temperatures were observed below normal by 2.7°C and minimum temperatures were observed normal by 0.0°C in the province. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 67%, 46.3hrs, 3.2km/hr. and 1.7 mm/day respectively.

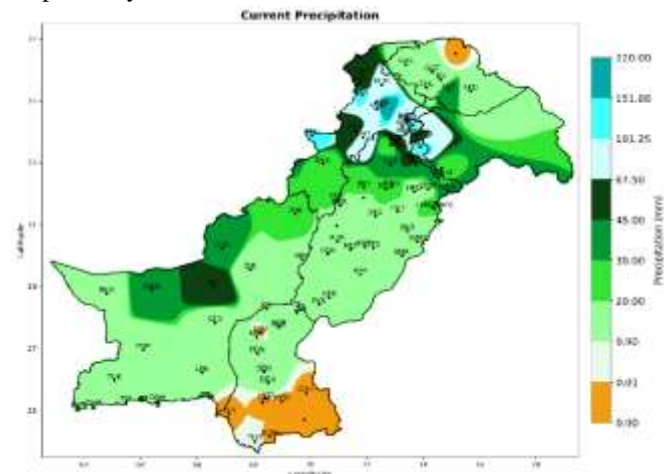
1.4 Baluchistan

Cold and dry weather with light to moderate rainfall reported from the province during the last decade. The decadal maximum and minimum temperatures were observed below normal by 2.3°C and 1.5°C in the province. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 54%, 29.0 hrs, 4.7 km/hr and 2.0 mm/day respectively.

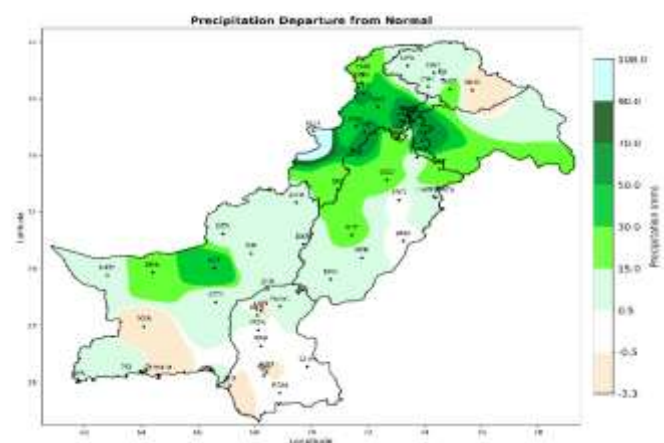
1.5 Gilgit-Baltistan and Azad Jammu & Kashmir.

Very cold and dry weather reported from Gilgit-Baltistan and Very cold weather with light to moderate rainfall reported from GB and some moderate to heavy rainfall from isolated places from Azad Jammu & Kashmir during the last decade. The decadal maximum and minimum temperatures were observed below normal by 0.8°C and 2.6°C in the province. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 68%, 18.0hrs, 0.9km/hr and 1.6 mm/day

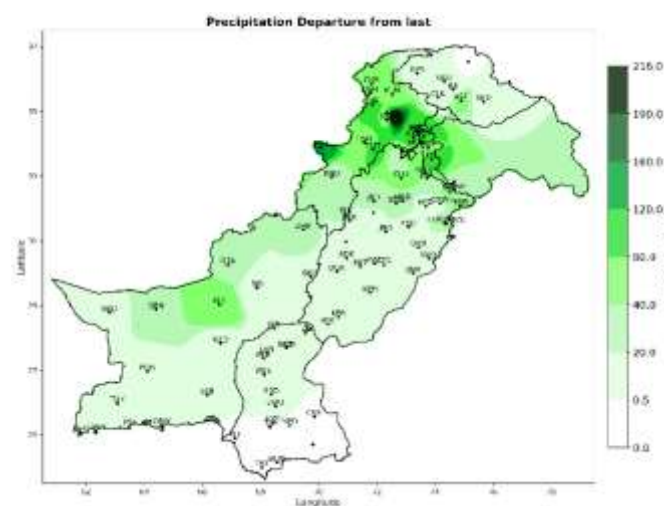
respectively.



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**
(21st to 31st January 2026)

2.1 RAMC, Rawalpindi (Potohar region)

Rain was reported 48.9 mm; however, weather remained cloudy for 11 days during the decade. Average relative humidity recorded as 60%. Mean day temperature was 18.3°C while night temperature was recorded as 2.4°C with 50.8 hours of bright sunshine duration. Wind speed recorded as 2.1 km/hr with mean wind direction *North westerly*
No crops were reported from the station.

2.2 RAMC, Faisalabad (Central Punjab)

Rain was reported 4.0 mm; however, weather remained cloudy for 09 days during the decade. Average relative humidity recorded as 61%. Mean day temperature was 19.8°C while night temperature recorded as 5.0°C with 18.9 hours bright sunshine duration. Wind speed recorded as 1.8km/hr. with mean wind direction *Westerly*.

Wheat: Very good, Shooting completed.

2.3 RAMC, Tandojam (Lower Sindh)

Rain was reported 0.01 (Trace) mm; however, weather remained cloudy for 05 days during the decade. Average relative humidity was recorded as 57%. Mean day temperature was 22.6°C while night temperature recorded as 8.0°C with 80.9 hours bright sunshine duration. Mean wind direction *North-north easterly*.

Wheat (IV-3): Good; Flowering.

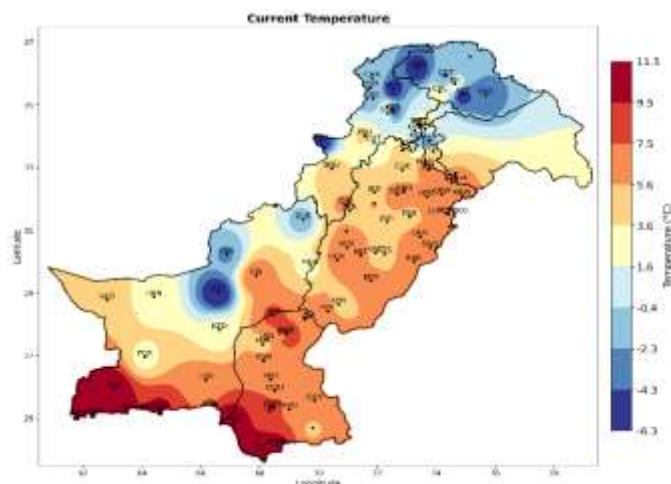
2.4 RAMC, Usta Muhammad (Eastern Baluchistan)

Rain was reported 6.0 mm; however, weather remained cloudy for 07 days during the decade. Average relative humidity recorded as 56%. Mean day temperature was 19.9°C while night temperature was recorded as 5.9°C. Wind speed was recorded as 2.0 km/hr. with mean wind direction *North Easterly*.

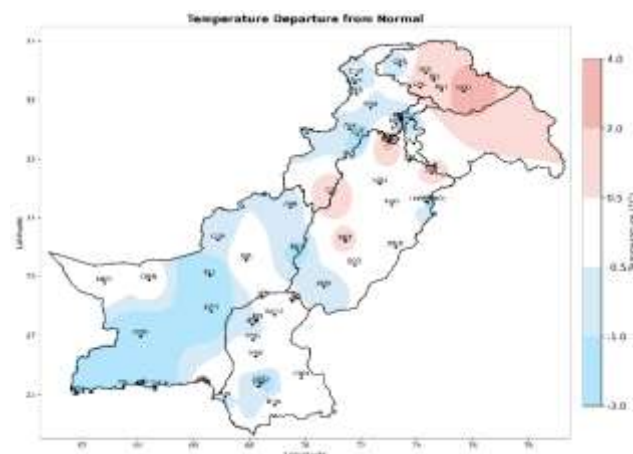
Wheat: Good, Third leaf.

2.5 RAMC, Quetta (Northern Baluchistan)

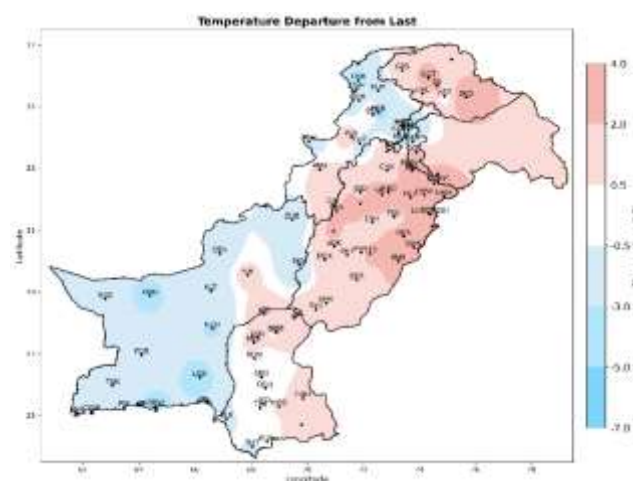
Rain was reported 35.6 mm; however, weather remained cloudy for 10 days during the decade. Average relative humidity recorded as 51%. Mean day temperature was 7.8°C while night temperature recorded as -2.0°C with 57.9 hours bright sunshine duration. Wind speed recorded as 7.3km/hr. with mean wind direction *South 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 (21st to 31st January 2026)

2.6 Jhelum

Rain was reported 7.1 mm; however, weather remained cloudy for 09 days during the decade. Average relative humidity recorded as 64%. Mean day temperature was 18.8°C while night temperature was recorded as 6.2°C. Wind speed recorded as 4.0 km/hr. with mean wind direction *Variable*.

2.7 Lahore

Rain was reported 23.4 mm; however, weather remained cloudy for 09 days during the decade. Average relative humidity recorded as 58%. Mean day temperature was 19.5°C while night temperature recorded as 6.0°C with 55.8 hours bright sunshine duration. Wind speed recorded as 0.8 km/hr. with mean wind direction *Westerly*.

2.8 Sargodha

Rain was reported 26.8 mm; however, weather remained cloudy for 09 days during the decade. Average relative humidity recorded as 61%. Mean day temperature was 19.4°C while night temperature recorded as 6.3°C with 56.3 hours bright sunshine duration. Wind speed recorded as 1.4 km/hr. with mean wind direction *South Easterly*.

Wheat: Good; Stem extension.

2.9 Multan

Rain was reported 14.2 mm; however, weather remained cloudy for 11 days during the decade. Average relative humidity recorded as 58%. Mean day temperature was 19.6°C while night temperature recorded as 6.7°C with 57.4 hours bright sunshine duration. Wind speed recorded as 2.2 km/hr with mean wind direction *Northerly*.

2.10 Khanpur

Rain was reported 6.0 mm; however, weather remained cloudy for 07 days during the decade. Average relative humidity recorded as 58%. Mean day temperature was 21.2°C while night temperature recorded as 5.0°C with 71.9 hours bright sunshine duration. Wind direction is *North easterly*.

2.11 Sakrand

Rain was reported 1.0 mm; however, weather remained cloudy for 04 days during the decade. Average relative humidity recorded as 56%. Mean day temperature was 21.5°C while night temperature recorded as 7.3°C with 82.5 hours bright sunshine duration. Wind direction *North Westerly*.

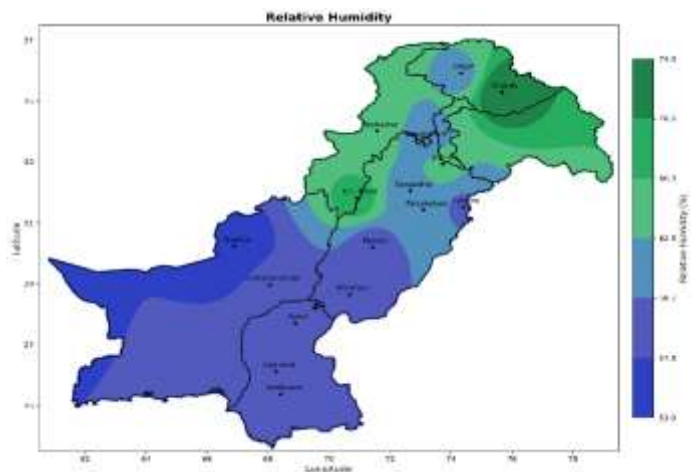


Figure.3: Relative Humidity in Percentage (%)

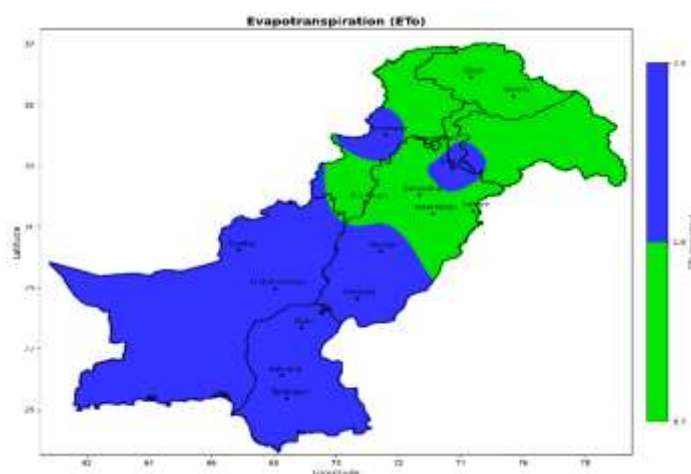


Figure.4: Reference Crop Evapotranspiration ETO (mm/day)

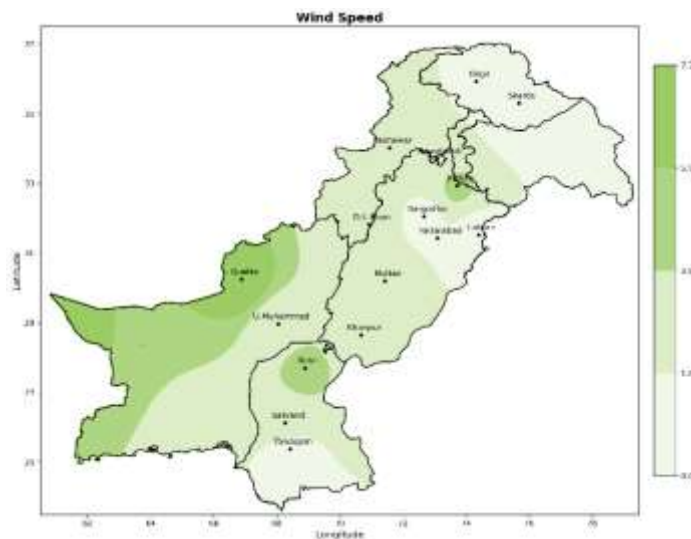


Figure 5: Wind Speed in kilometer per hour (km/h)

2.12 Rohri

Rain was reported 3.0 mm; however, weather remained cloudy for 06 days during the decade. Average relative humidity recorded as 57%. Mean day temperature was 20.6°C while night temperature recorded as 9.0°C with 79.8 hours bright sunshine duration. Wind speed recorded as 4.2 km/hr. with mean wind direction as *North Easterly*.

Wheat: *V. Good; Heading.*

2.13 D.I. Khan

Rain was reported 22.0 mm; however, weather remained cloudy for 09 days during the decade. Average relative humidity recorded as 63%. Mean day temperature was 16.3°C while night temperature recorded as 6.1°C with 49.1 hours bright sunshine duration. Wind speed recorded as 2.8 km/hr. with mean wind direction as *North easterly*.

2.14 Peshawar

Rain was reported 57.7 mm; however, weather remained cloudy for 11 days during the decade. Average relative humidity recorded as 66%. Mean day temperature was 17.2°C while night temperature recorded as 4.2°C with 43.5 hours bright sunshine duration. Wind speed recorded as 3.6 km/hr with mean wind direction as *North Westerly*.

2.15 Skardu

Rain was reported 10.0 mm; however, weather remained cloudy for 09 days during the decade. Average relative humidity recorded as 74%. Mean day temperature was 4.3°C while night temperature recorded as -4.3 °C with 19.2 hours bright sunshine duration. Wind direction is *calm*.

2.16 Gilgit

Rain was reported 4.3 mm; however, weather remained cloudy for 11 days during the decade. Average relative humidity recorded as 62%. Mean day temperature was 9.7°C while night temperature recorded as -0.8°C with 16.8 hours bright sunshine duration. Wind speed recorded as 1.7km/hr with mean wind direction as *Variable*.

Ten Days Weather Advisory for Farmers **(1st to 10th 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 in most parts. however, rain-wind/thunderstorm is likely in Potohar region and northeast/central parts of the province during second half of the decade.

❖ Khyber Pakhtunkhwa:

Cold and dry weather very cold is expected in upper parts, however light rain-wind/thunderstorm is likely in the province during the second half of the decade.

❖ Sindh:

Cold and dry weather is expected in most part of the province during the decade.

❖ Baluchistan:

Cold and dry weather very cold is expected in upper parts. However, light rain-wind/thunderstorms are likely in north parts of the province during the second half of the decade.

Gilgit-Baltistan:

Very cold and dry weather is expected; however, light rain-wind/thunderstorm/snowfall is likely in Gilgit-Baltistan during the second half of the decade.

❖ Kashmir:

Cold and dry weather is expected; however, light rain-wind/thunderstorm is likely in Gilgit-Baltistan during the second half of the decade.

3.4 Advisory for Farmers

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