

# Decadal Agromet Bulletin of Pakistan



## Highlights...

- ❖ Cold and dry weather prevailed in most part of the country, while very cold in hilly areas. Moderate to dense fog prevailed over most districts of Punjab, upper Sindh and plain districts of Khyber Pakhtunkhwa. However, light to moderate rainfall was recorded from Kashmir, upper Khyber Pakhtunkhwa, Potohar region, northeast Punjab and coastal areas of Balochistan.
- ❖ Highest amount of rainfall recorded was 7.6 mm at Garhidupatta during the last decade.
- ❖ Lowest Minimum temperature recorded was -12.7°C at Skardu during the last decade.
- ❖ Cold and dry weather is expected over most parts of the country, while very cold in hilly areas. Moderate to dense fog is likely to persist over most areas of Punjab, upper Sindh and plain areas of Khyber Pakhtunkhwa. However, Cloudy weather with rain-wind/thunderstorm and snowfall is likely in Gilgit-Baltistan, Khyber-Pakhtunkhwa, Kashmir, Punjab and northwest Balochistan during second half of the decade.
- ❖ Farmers are advised to view the weather forecast before any field activity.

## NATIONAL AGROMET CENTRE (NAMC) PAKISTAN METEOROLOGICAL DEPARTMENT SECTOR H-8/2, ISLAMABAD

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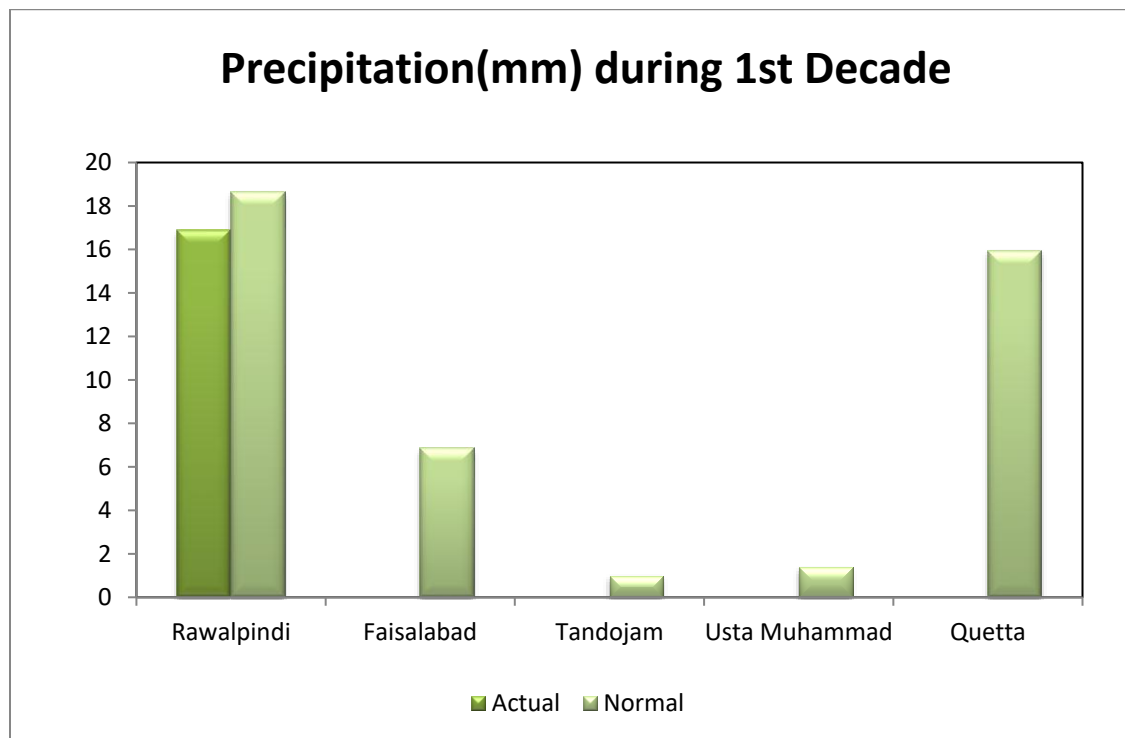
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**Meteorological Conditions during 1<sup>st</sup> Decade of January 2026**

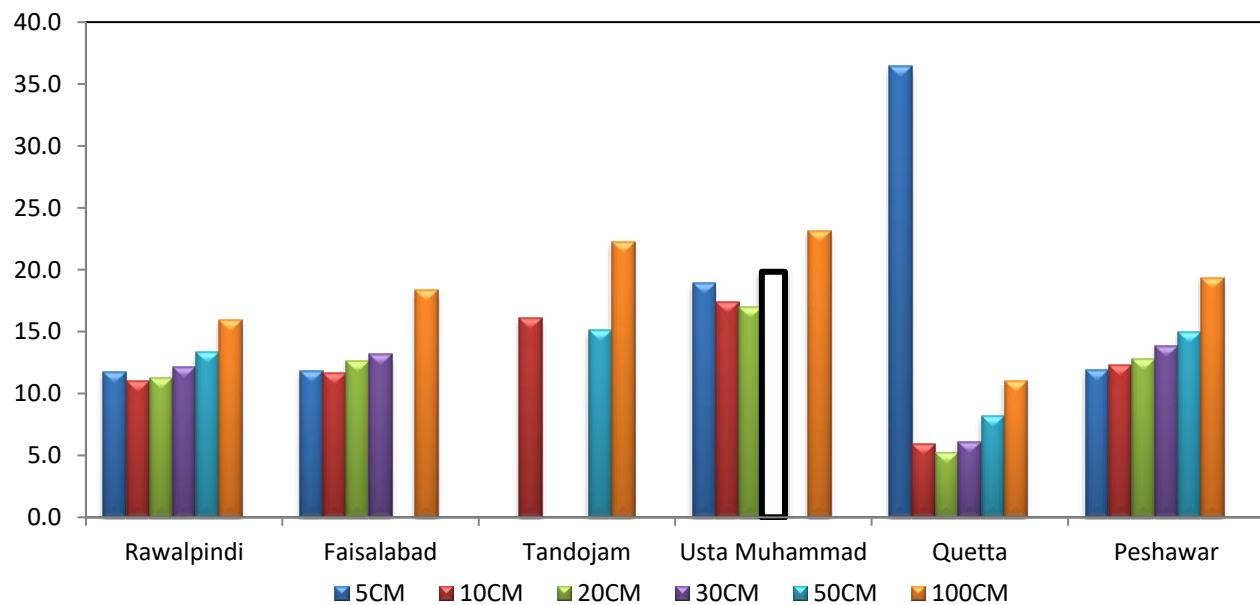
Sr. No.	Station	Precipitation (mm)			Air Temperature (°C)			Soil Temperatures (°C)						R.H (%)	Sunshine Duration(hours)	Wind Speed (km/hr)	ETo (mm/day)
		Normal	Actual	Dep	Tmx Dep	Tmin Dep	Mean	5cm	10cm	20cm	30cm	50cm	100cm				
1	Rawalpindi	18.7	16.9	-1.8	0.3	0.2	10.2	11.7	11.0	11.3	12.1	13.3	16.0	74.3	53.0	0.5	0.8
2	Faisalabad	6.8	0.00	-6.8	-4.6	3.2	9.9	11.8	11.6	12.6	13.2	***	18.4	89.0	8.0	1.3	0.9
3	Jhelum	10.8	1.0	-9.8	-2.4	1.1	10.8	***	12.8	13.2	13.8	15.1	***	81.0	30.7	0.7	0.9
4	Lahore	7.0	0.0	-7.0	-2.8	0.1	10.8	13.4	14.0	14.2	14.5	***	18.2	80.0	2.6	0.7	0.8
5	Sargodha	8.3	0.00	-8.3	-2.7	0.8	10.2	14.2	14.3	15.1	16.0	***	***	81.0	17.5	1.5	1.0
6	Multan	4.4	0.00	-4.4	-3.6	3.0	11.4	***	***	***	***	***	***	67.0	65.7	1.4	1.2
7	Khanpur	1.0	0.0	-1.0	-2.1	0.9	11.8	***	15.5	16.5	17.2	18.2	20.2	78.0	39.9	2.0	1.4
8	Tandojam	1.0	0.0	-1.0	-1.1	1.6	15.7	***	16.1	***	***	***	22.3	64.0	74.0	1.0	1.7
9	Sakrand	1.1	0.0	-1.1	3.2	2.5	14.3	19.5	18.5	18.3	19.8	21.1	***	67.0	65.7	***	2.9
11	Rohri	1.1	0.0	-1.1	-2.5	0.6	13.7	***	***	***	***	***	***	75.7	52.6	2.7	1.6
12	D.I Khan	7.6	0.00	-7.6	-3.1	1.8	10.5	12.1	12.5	13.8	***	5.1	***	85.0	29.6	1.3	1.0
13	Peshawar	11.9	14.50	2.6	1.8	0.3	11.8	11.9	12.3	12.8	13.8	15.0	19.4	67.0	44.3	2.0	1.3
14	Usta M.	1.4	0.0	-1.4	-0.9	-1.1	12.0	18.9	17.4	17.0	***	***	23.2	75.0	0.0	0.8	1.2
15	Quetta	16.0	0.0	-16.0	-0.2	0.2	4.5	36.4	5.9	5.3	6.1	8.2	11.0	49.0	89.2	4.8	1.8
16	Skardu	10.4	0.01	-10.4	0.9	2.4	-0.5	***	***	***	***	***	***	58.0	36.2	0.0	0.5
17	Gilgit	1.8	0.0	-1.8	1.3	2.3	5.1	***	***	***	***	***	***	51.9	3.8	2.6	1.1

**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



## Soil Temperature(°C)



\* Faisalabad 50 cm and Tandojam 5cm Usta Muhammad 30 cm , 50 cm soil temperature data is not

### Past Weather (1<sup>st</sup> to 10<sup>th</sup> January 2026)

Cold and dry weather prevailed in most part of the country, while very cold in hilly areas. Moderate to dense fog prevailed over most districts of Punjab, upper Sindh and plain districts of Khyber Pakhtunkhwa. However, light to moderate rainfall was recorded from Kashmir, upper Khyber Pakhtunkhwa, Potohar region, northeast Punjab and coastal areas of Balochistan.

#### 1.1

##### Punjab

Cold and dry weather prevailed, while Moderate to dense fog persisted over most parts. However light rainfall reported from Potohar region and northeast parts of the province during the last decade. The decadal maximum temperatures were observed below normal by 2.6 and minimum temperatures were observed above normal by 1.3°C in the province. Whereas values of relative humidity, sunshine hours, wind speed & ETo were recorded 79%, 31.1hrs, 1.2km/hr. and 1.0 mm/day respectively.

#### 1.2 Sindh

Cold and dry weather prevailed, while Moderate to dense fog persisted over upper parts of the province during the last decade of the province. The decadal maximum temperatures were observed below normal by 0.1 and minimum temperatures were observed above normal by 1.6°C in the province. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 69%, 64.1 hours, 1.9km/hr., and 2.1 mm/day respectively.

#### 1.3 Khyber Pakhtunkhwa

Cold and dry weather while very cold reported from upper parts, moderate to dense fog persisted over most parts. However light rainfall reported from upper parts of the province during the last decade. The decadal maximum temperatures were observed below normal by 0.6 and minimum temperatures were observed above normal by 1.1°C in the province. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 76%, 37.0hrs, 1.7km/hr. and 1.2 mm/day respectively.

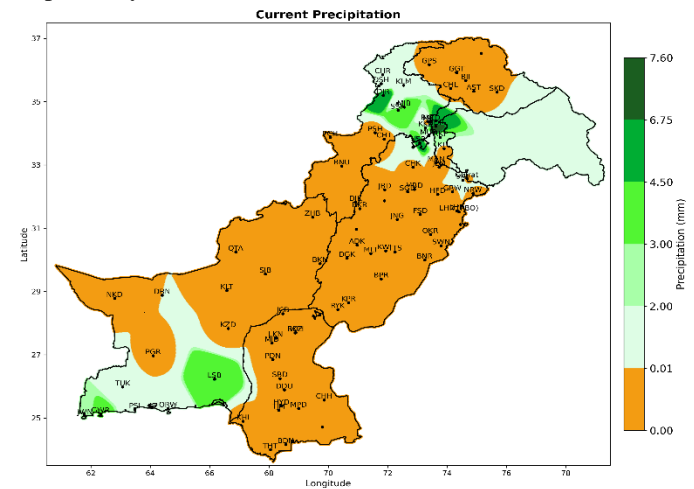
#### 1.4 Baluchistan

Cold and dry weather while very cold reported from upper parts. However light rainfall reported from coastal areas of the province during the last decade. The decadal maximum and minimum temperatures were observed below normal by 0.5°C and 0.5°C in the province. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 62%, 44.6 hrs, 2.8 km/hr and 1.5 mm/day respectively.

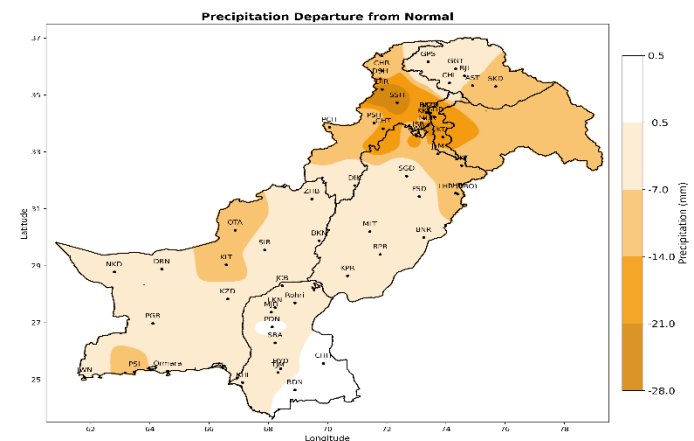
#### 1.5 Gilgit-Baltistan and Azad Jammu & Kashmir.

Very cold and dry weather reported from Gilgit-Baltistan and Very cold weather with light to moderate rainfall reported from Azad Jammu & Kashmir during the last decade. The decadal

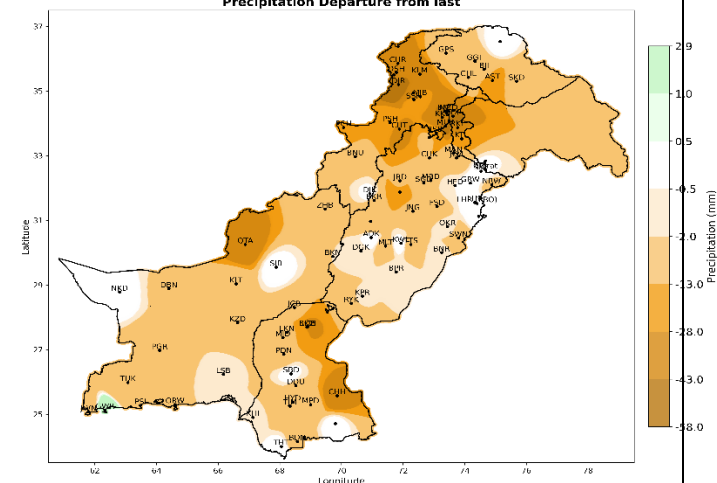
maximum and minimum temperatures were observed above normal by 1.1°C and 2.3°C in the province. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 55%, 20.0hrs, 1.3km/hr and 1.0 mm/day respectively.



#### 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**  
**(1<sup>st</sup> to 10<sup>th</sup> January 2026)**

**2.1 RAMC, Rawalpindi (Potohar region)**

Rain was reported 4.0 mm; however, weather remained cloudy for 06 days during the decade. Average relative humidity recorded as 74%. Mean day temperature was 17.9°C while night temperature was recorded as 2.5°C with 53.3 hours of bright sunshine duration. Wind speed recorded as 0.5 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 06 days. Average relative humidity recorded as 89%. Mean day temperature was 12.7°C while night temperature recorded as 7.1°C with 8.0 hours bright sunshine duration. Wind speed recorded as 1.3km/hr. with mean wind direction *Variable*.

*Wheat: Very good, Tillering Completed.*

**2.3 RAMC, Tandojam (Lower Sindh)**

Cold and dry weather was observed during the decade. Average relative humidity was recorded as 64%. Mean day temperature was 22.0°C while night temperature recorded as 9.3°C with 74.0 hours bright sunshine duration. Mean wind direction *North-north easterly*.

*Wheat (IV-3): Good; Shooting.*

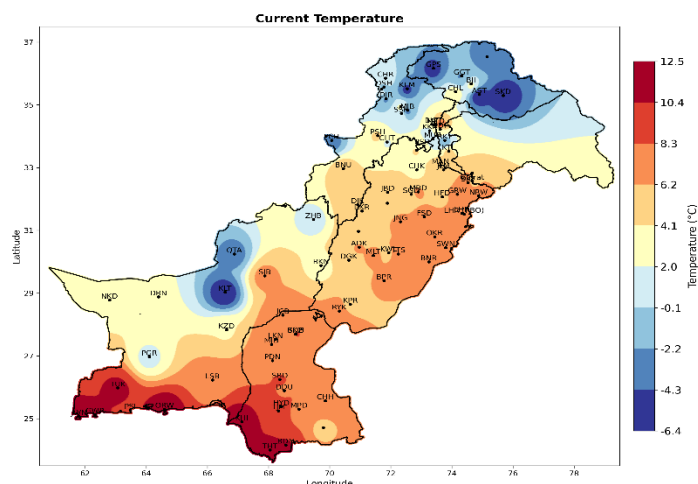
**2.4 RAMC, Usta Muhammad (Eastern Baluchistan)**

Cold and dry weather was observed during the decade; however, weather remained partially cloudy for 03 days. Average relative humidity recorded as 75%. Mean day temperature was 18.6°C while night temperature was recorded as 5.3°C. Wind speed was recorded as 0.8 km/hr. with mean wind direction *North Easterly*.

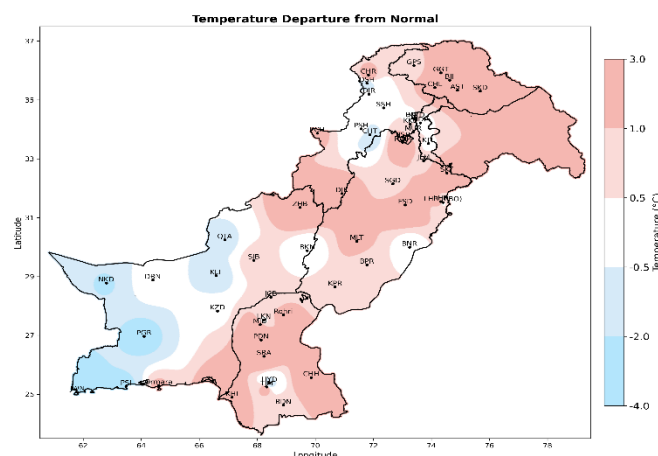
*Wheat: Good, Third leaf.*

**2.5 RAMC, Quetta (Northern Baluchistan)**

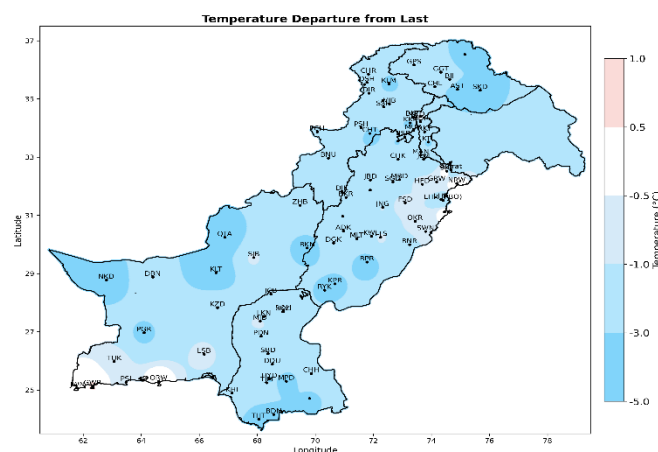
Cold and dry weather was observed during the decade; however, weather remained partially cloudy for 02 days. Average relative humidity recorded as 38%. Mean day temperature was 11.1°C while night temperature recorded as -2.1°C with 89.2 hours bright sunshine duration. Wind speed recorded as 4.8km/hr. 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 (1<sup>st</sup> to 10<sup>th</sup> January 2026)

### 2.6 Jhelum

Cold and dry weather was observed during the decade; however, weather remained cloudy for 06 days during the decade. Average relative humidity recorded as 81%. Mean day temperature was 15.4°C while night temperature was recorded as 6.1°C with 30.7 hours bright sunshine duration. Wind speed recorded as 0.7 km/hr. with mean wind direction *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 80%. Mean day temperature was 14.2°C while night temperature recorded as 7.4°C with 2.6 hours bright sunshine duration. Wind speed recorded as 0.7 km/hr. with mean wind direction *Westerly*.

### 2.8 Sargodha

Cold and dry weather was observed during the decade; however, weather remained partially cloudy for 05 days. Average relative humidity recorded as 81%. Mean day temperature was 14.6°C while night temperature recorded as 5.7°C with 17.5 hours bright sunshine duration. Wind speed recorded as 1.5 km/hr. with mean wind direction *South Easterly*.

*Wheat: Good; Tillering completed.*

### 2.9 Multan

Cold and dry weather was observed during the decade; however, weather remained partially cloudy for 07 days. Average relative humidity recorded as 80%. Mean day temperature was 14.7°C while night temperature recorded as 6.2°C with 20.6 hours bright sunshine duration. Wind speed recorded as 1.4 km/hr with mean wind direction *North easterly*.

### 2.10 Khanpur

Dry and cold weather was observed during the decade; however, weather remained partially cloudy for 03 days. Average relative humidity recorded as 67%. Mean day temperature was 17.6°C while night temperature recorded as 6.0°C with 39.9 hours bright sunshine duration. Wind direction is *North easterly*.

### 2.11 Sakrand

Cold and dry weather was observed during the decade; Average relative humidity recorded as 67%. Mean day temperature was 20.5°C while night temperature recorded as 8.1°C with 65.7 hours bright sunshine duration. Wind direction *Northerly*.

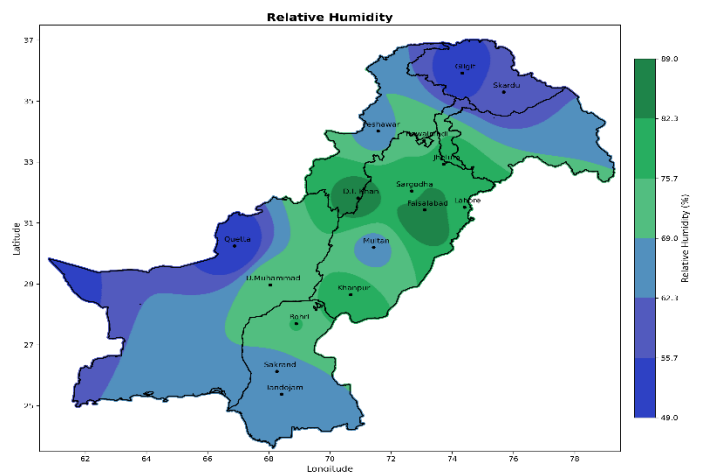


Figure.3: Relative Humidity in Percentage (%)

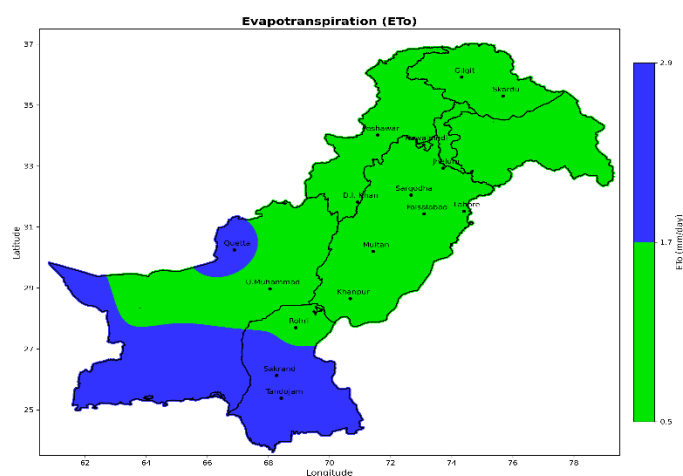


Figure.4: Reference Crop Evapotranspiration ETO (mm/day)

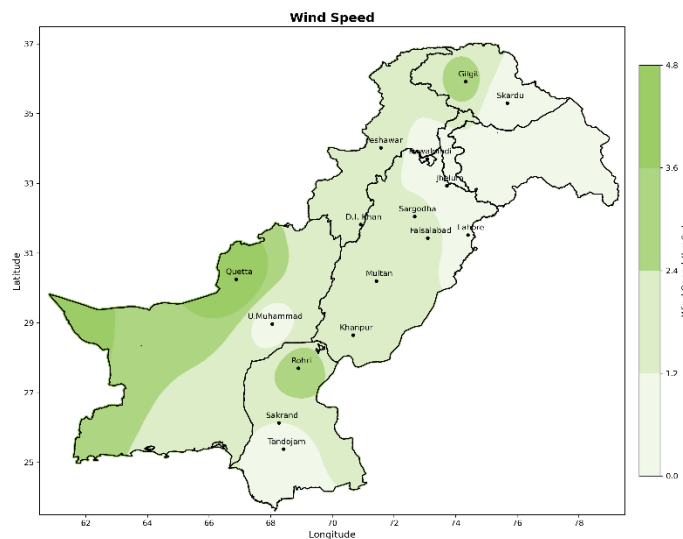


Figure 5: Wind Speed in kilometer per hour (km/h)



**2.12 Rohri**

Cold and dry weather was observed during the decade; however, weather remained partially cloudy for 01 days. Average relative humidity recorded as 76%. Mean day temperature was 18.3°C while night temperature recorded as 9.1°C with 52.6 hours bright sunshine duration. Wind speed recorded as 2.7 km/hr. with mean wind direction as *North Easterly*.

**Wheat:** *V. Good; Stem extension.*

**2.13 D.I. Khan**

Cold and dry weather was observed during the decade; however, weather remained partially cloudy for 02 days. Average relative humidity recorded as 85%. Mean day temperature was 15.0°C while night temperature recorded as 6.0°C with 29.6 hours bright sunshine duration. Wind speed recorded as 1.3 km/hr. with mean wind direction as *North westerly*.

**2.14 Peshawar**

Rain was reported 14.5 mm; however, weather remained cloudy for 05 days during the decade. Average relative humidity recorded as 67%. Mean day temperature was 19.2°C while night temperature recorded as 4.3°C with 47.6 hours bright sunshine duration. Wind speed recorded as 2.0 km/hr with mean wind direction as *North Westerly*.

**2.15 Skardu**

Rain was reported 0.01(Trace) mm; however, weather remained cloudy for 03 days during the decade. Average relative humidity recorded as 58%. Mean day temperature was 5.4°C while night temperature recorded as -6.4 °C with 36.2 hours bright sunshine duration.

**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 52%. Mean day temperature was 11.7°C while night temperature recorded as -1.5°C with 3.8 hours bright sunshine duration. Wind speed recorded as 2.6km/hr with mean wind direction as *South westerly*.

### **Ten Days Weather Advisory for Farmers** **(11<sup>th</sup> to 20<sup>th</sup> January 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. Moderate to dense fog is likely to persist over most districts, 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. Moderate to dense fog is likely to persist over most parts, however rain-wind/thunderstorm is likely in the province during the second half of the decade.

**❖ Sindh:**

Cold and dry weather is expected while moderate to dense fog is likely to persist over upper parts of the province during the decade.

**❖ Baluchistan:**

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

**Gilgit-Baltistan:**

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

**❖ Kashmir:**

Very cold and dry weather is expected; however, 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.