

Decadal Agromet Bulletin of Pakistan



Highlights...

- ❖ Light to moderate rainfall reported from most parts of KP, light rainfall from Gilgit Baltistan, AJK and from some isolated places of Punjab, and single site from Sindh while dry weather from Balochistan during the last decade.
- ❖ Highest amount of rainfall recorded was 61 mm at Saidu Sharif during the last decade.
- ❖ Lowest Minimum temperature recorded was -2.82°C at Skardu during the last decade.
- ❖ Cold and dry (very cold during morning/night) in upper areas. Smog (while shallow fog in patches during morning/night) may develop over few plain areas of Punjab. while dry weather is expected from most parts of the country during the decade.
- ❖ Farmers are advised to view the weather forecast before any field activity.

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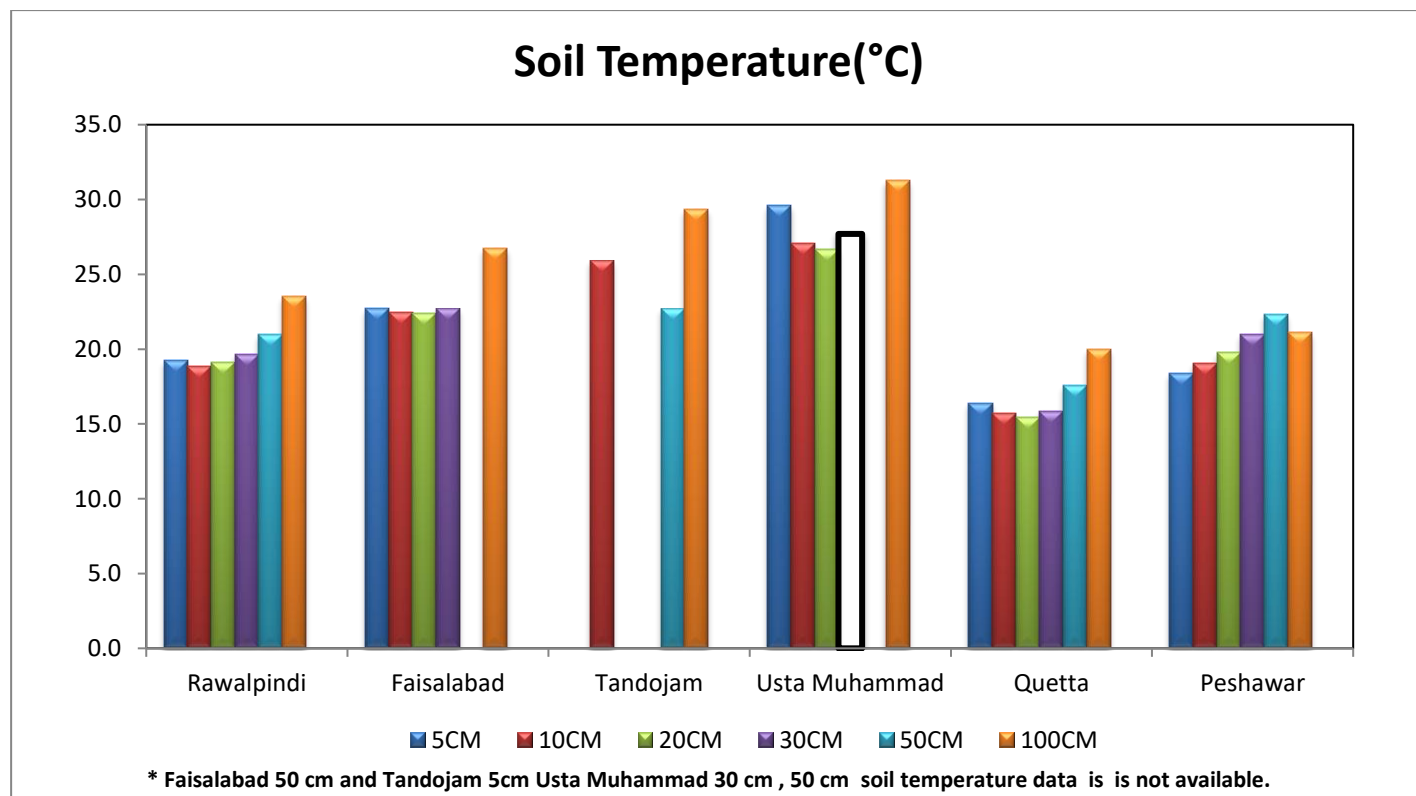
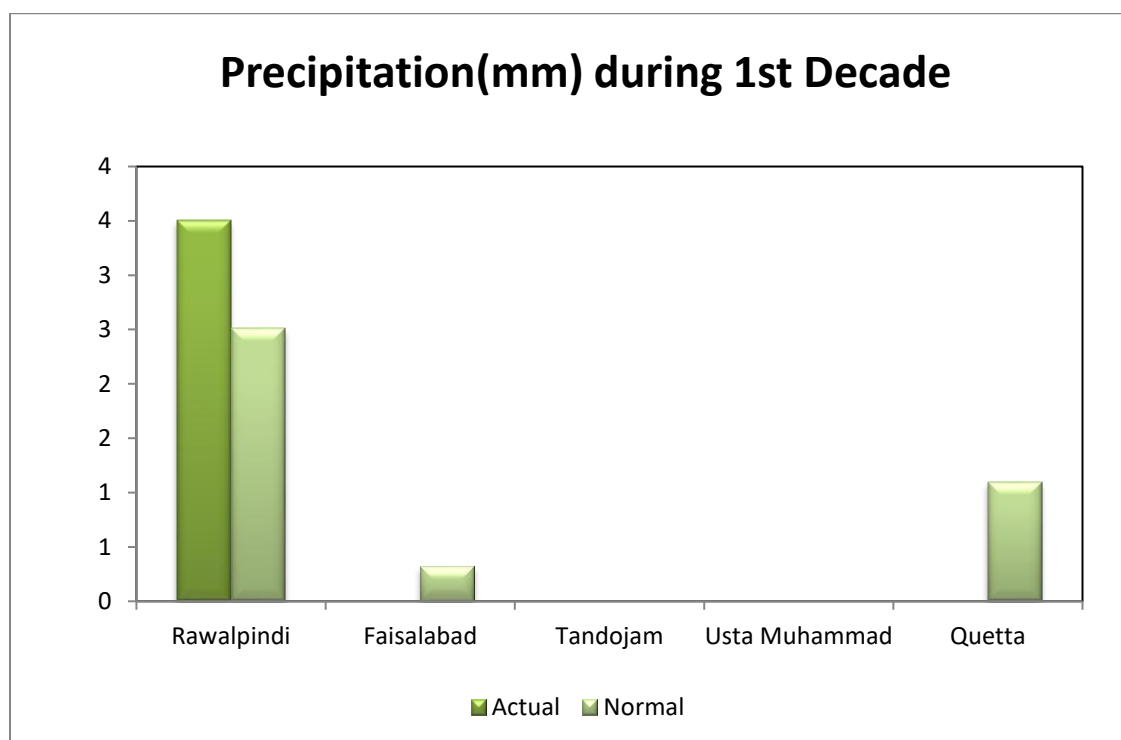
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Meteorological Conditions during 1st Decade of November 2025

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	2.5	3.5	1.0	0.7	-2.5	18.2	19.3	18.9	19.1	19.6	21.0	23.5	58.3	79.2	0.8	1.7
2	Faisalabad	0.3	0.00	-0.3	0.2	-0.9	21.3	22.7	22.4	22.4	22.7	***	26.7	57.0	80.3	1.7	2.3
3	Jhelum	1.1	0.0	-1.1	-1.9	-1.4	20.0	***	19.6	20.4	21.4	22.7	***	60.0	75.7	0.7	1.8
4	Lahore	0.0	0.0	0.0	-0.1	-1.6	22.3	20.5	20.7	21.2	21.8	***	25.4	43.0	67.2	1.2	1.9
5	Sargodha	0.5	0.00	-0.5	0.7	-1.4	21.8	24.0	23.6	24.1	24.9	***	***	50.0	66.4	1.2	1.9
6	Multan	0.0	0.00	0.0	-1.1	0.5	22.5	***	***	***	***	***	***	46.0	81.1	0.8	2.0
7	Khanpur	0.0	0.0	0.0	-0.3	-1.2	23.0	***	24.9	25.6	26.2	26.9	28.3	50.0	80.2	2.0	2.7
8	Tandojam	0.0	0.0	0.0	0.4	0.0	25.5	***	25.9	***	***	***	29.3	54.0	78.8	1.0	2.7
9	Sakrand	0.0	0.0	0.0	0.3	-0.9	24.3	30.9	26.8	26.6	27.7	29.3	***	46.0	81.1	1.9	2.8
11	Rohri	0.0	0.0	0.0	-0.2	-0.9	25.2	***	***	***	***	***	***	42.4	86.7	2.8	3.2
12	D.I Khan	0.5	0.00	-0.5	-0.3	1.2	22.3	22.0	22.5	23.1	***	13.9	***	55.0	67.0	2.3	2.3
13	Peshawar	4.3	0.00	-4.3	1.2	-4.2	18.6	18.4	19.1	19.8	21.0	22.3	21.1	55.0	69.7	1.4	1.9
14	Usta M.	0.0	0.0	0.0	-0.4	-3.7	22.8	29.6	27.1	26.7	***	***	31.3	50.0	0.0	1.3	2.5
15	Quetta	1.1	0.0	-1.1	-3.0	-0.5	11.7	16.4	15.7	15.5	15.9	17.6	20.0	22.7	96.2	5.3	3.0
16	Skardu	1.5	1.2	-0.3	-2.4	-2.1	6.1	***	***	***	***	***	***	46.0	55.6	0.1	1.0
17	Gilgit	1.5	2.1	0.6	-1.2	-1.3	11.1	***	***	***	***	***	***	50.5	63.2	1.5	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 November 2025



Past Weather (1st to 10th November 2025)

Light to moderate rainfall reported from most parts of KP, light rainfall from Gilgit Baltistan, AJK and from some isolated places of Punjab, and single site from Sindh while dry weather from Balochistan during the last decade..

1.1 Punjab

Light rainfall from some isolated places of the province during the last decade. The decadal maximum and minimum temperatures were observed below normal by 0.3°C and 1.2°C in the province. Whereas values of relative humidity, sunshine hours, wind speed & ETo were recorded 52%, 75.7hrs, 1.2km/hr and 2.0 mm/day respectively.

1.2 Sindh

Light rainfall reported from a single site from the province during the last decade. The decadal maximum temperatures were observed above normal by 0.2 and minimum temperatures were observed below normal by 0.6°C in the province. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 48%, 82.2 hours, 1.9km/hr, and 2.9 mm/day respectively.

1.3 Khyber Pakhtunkhwa

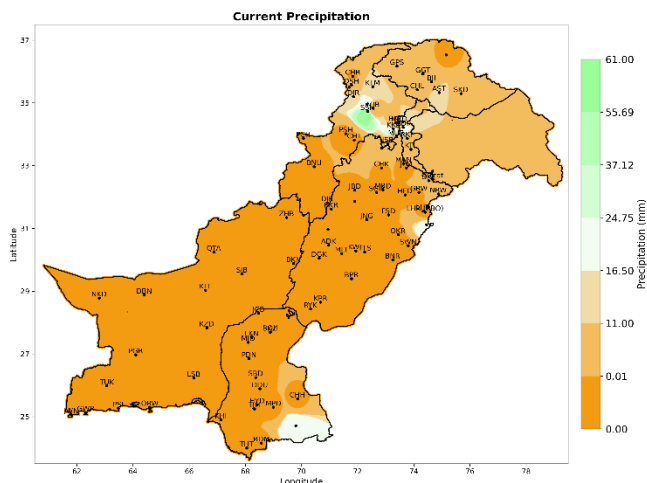
Light to moderate rainfall reported from most parts of the province during the last decade. The decadal maximum temperatures were observed above normal by 0.5 and minimum temperatures were observed below normal by 1.5°C in the province. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 55%, 68.4hrs, 1.9km/hr and 2.1 mm/day respectively.

1.4 Baluchistan

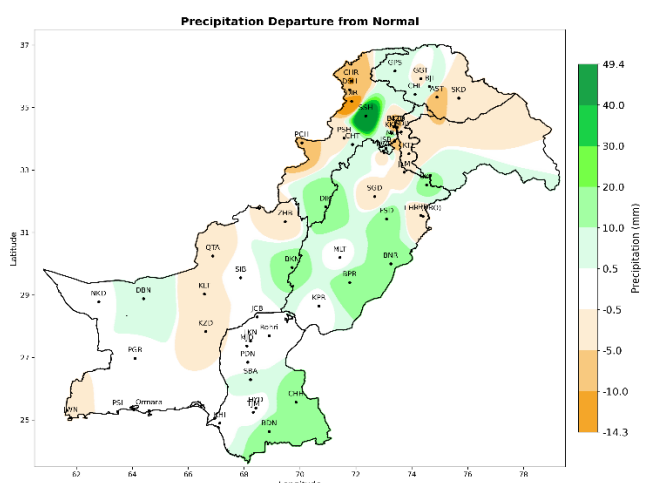
Dry weather was reported from Balochistan during the last decade. The decadal maximum and minimum temperatures were observed below normal by 1.7°C and 2.1°C in the province. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 36%, 48.1 hrs, 3.3 km/hr and 2.8 mm/day respectively.

1.5 Gilgit-Baltistan and Azad Jammu & Kashmir.

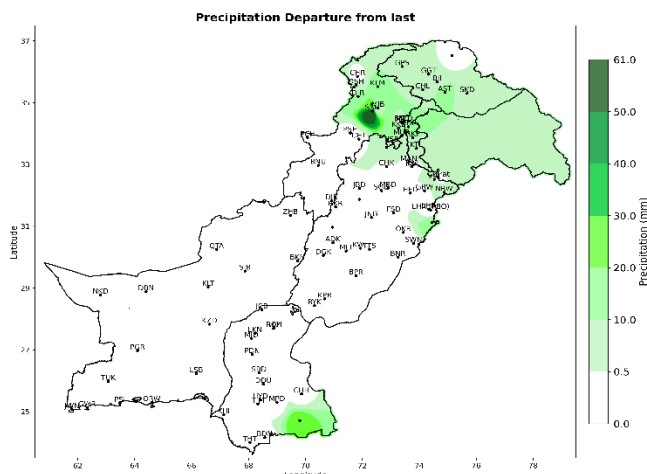
Light rainfall reported from most parts of the province during the last decade. The decadal maximum and minimum temperatures were observed below normal by 1.8°C and 1.4°C in the province. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 48%, 59.4hrs, 0.8km/hr and 2.0 mm/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
(1st to 10th November 2025)**

2.1 RAMC, Rawalpindi (Potohar region)

Rain was reported 3.5 mm; however, weather remained partially cloudy for 01day during the decade. Average relative humidity recorded as 58%. Mean day temperature was 28.4°C while night temperature was recorded as 8.01°C with 79.2 hours of bright sunshine duration. Wind speed recorded as 0.8 km/hr with mean wind direction *variable*.

No crops were reported from the station.

2.2 RAMC, Faisalabad (Central Punjab)

Dry weather was observed during the decade. Average relative humidity recorded as 57%. Mean day temperature was 30.0°C while night temperature recorded as 12.6°C with 80.3 hours bright sunshine duration. Wind speed recorded as 1.7km/hr with mean wind direction *Westerly*.

Cotton: *Very good ,Sowing*

2.3 RAMC, Tandojam (Lower Sindh)

Dry weather was observed during the decade. Average relative humidity was recorded as 54%. Mean day temperature was 34.5°C while night temperature recorded as 16.4°C with 78.8 hours bright sunshine duration. Mean wind direction *north westerly*.

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

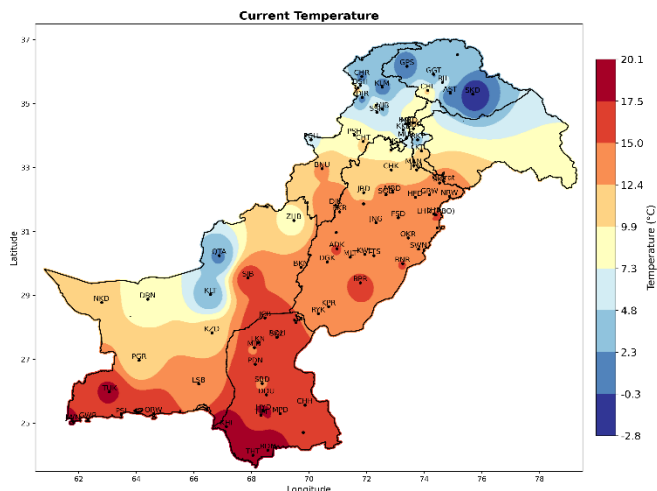
2.4 RAMC, Usta Muhammad (Eastern Baluchistan)

Dry weather was observed during the decade; however, weather remained partially cloudy for 01 day. Average relative humidity recorded as 50%. Mean day temperature was 31.4°C while night temperature was recorded as 14.2°C. Wind speed was recorded as 1.3 km/hr with mean wind direction *North Westerly*.

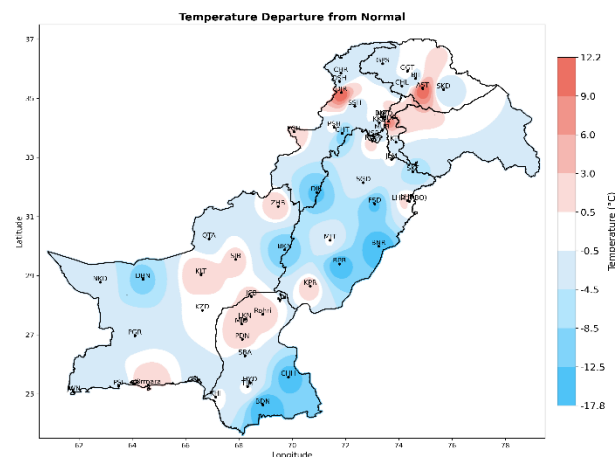
Rice: *Good, Wax Maturity.*

2.5 RAMC, Quetta (Northern Baluchistan)

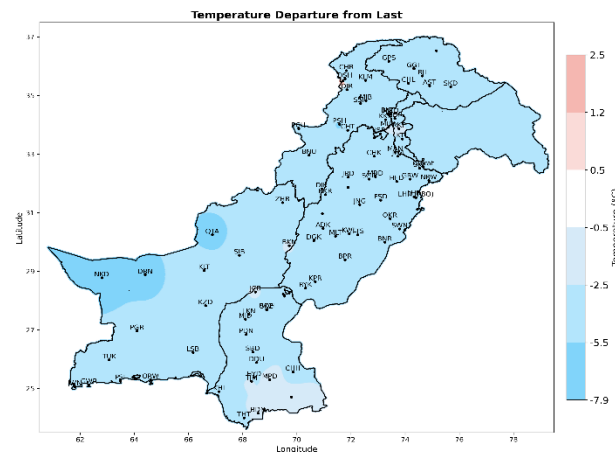
Dry weather with clear skies was observed during the decade. Average relative humidity recorded as 22.7%. Mean day temperature was 19.4°C while night temperature recorded as 4.0°C with 96.2 hours bright sunshine duration. Wind speed recorded as 5.3km/hr with mean wind direction *North Westerly*.



IV. Actual min-temperature



V. Departure of min-temperature from Normal



VI. 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 November 2025)

2.6 Jhelum

Dry weather with clear skies was observed during the decade. Average relative humidity recorded as 60%. Mean day temperature was 27.7°C while night temperature was recorded as 12.3°C with 75.7 hours bright sunshine duration. Wind speed recorded as 0.7 km/hr with mean wind direction *Variable*.

2.7 Lahore

Dry weather was observed during the decade; however, weather remained partially cloudy for 01 day. Average relative humidity recorded as 43%. Mean day temperature was 29.2°C while night temperature recorded as 15.3°C with 67.2 hours bright sunshine duration. Wind speed recorded as 1.2 km/hr with mean wind direction *Variable*.

2.8 Sargodha

Dry weather with clear skies was observed during the decade. Average relative humidity recorded as 50%. Mean day temperature was 30.2°C while night temperature recorded as 13.4°C with 66.4 hours bright sunshine duration. Wind speed recorded as 1.2 km/hr with mean wind direction *Variable*. *No crops were reported from the station.*

2.9 Multan

Dry weather with clear skies was observed during the decade. Average relative humidity recorded as 51%. Mean day temperature was 29.8°C while night temperature recorded as 15.4°C with 58.6 hours bright sunshine duration. Wind speed recorded as 0.8 km/hr with mean wind direction *Westerly*.

2.10 Khanpur

Dry weather was observed during the decade; however, weather remained partially cloudy for 01 day. Average relative humidity recorded as 50%. Mean day temperature was 31.9°C while night temperature recorded as 14.0°C with 80.2 hours bright sunshine duration. Wind direction is *South Westerly*.

2.11 Sakrand

Dry weather with clear skies was observed during the decade. Average relative humidity recorded as 46%. Mean day temperature was 33.4°C while night temperature recorded as 15.2°C with 87.1 hours bright sunshine duration. Wind speed recorded as 1.9 km/hr with mean wind direction *North Westerly*.

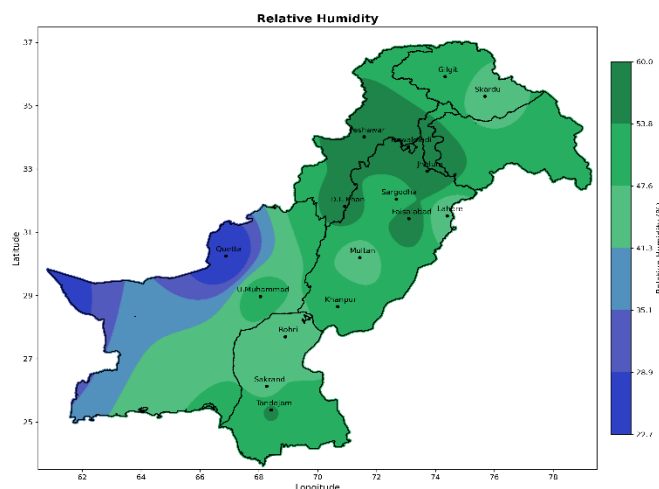


Figure.3: Relative Humidity in Percentage (%)

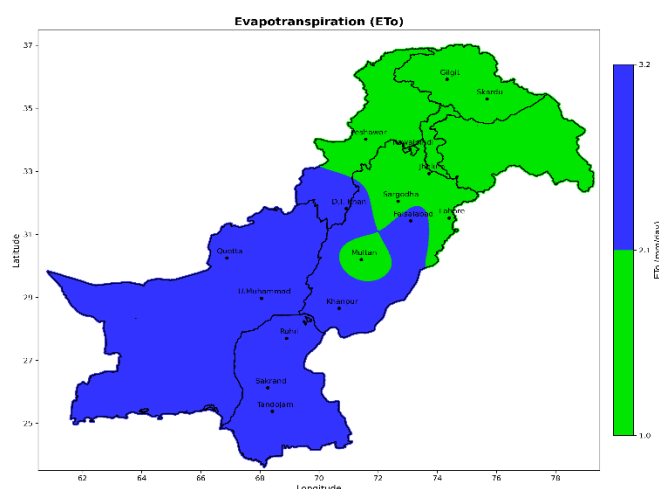


Figure.4: Reference Crop Evapotranspiration ETO (mm/day)

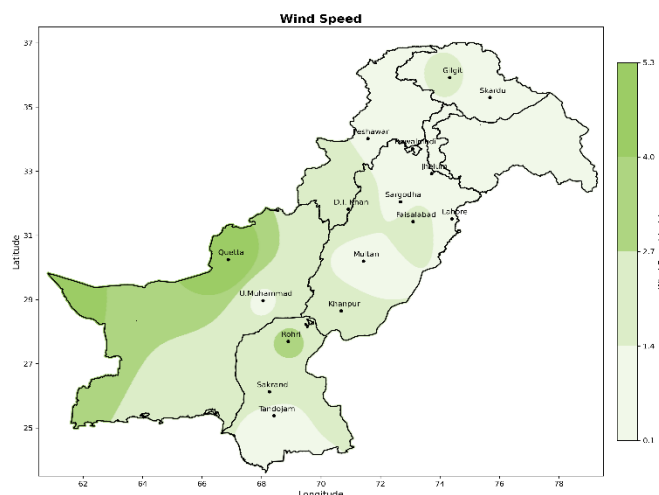


Figure 5: Wind Speed in kilometer per hour (km/h)

2.12 Rohri

Dry weather with clear skies was observed during the decade. Average relative humidity recorded as 42%. Mean day temperature was 32.9°C while night temperature recorded as 17.5°C with 86.7 hours bright sunshine duration. Wind speed recorded as 2.8 km/hr with mean wind direction as *Variable*.
Land is not prepared for wheat.

2.13 D.I. Khan

Dry weather with clear skies was observed during the decade. Average relative humidity recorded as 55%. Mean day temperature was 29.7°C while night temperature recorded as 14.8°C with 67.0 hours bright sunshine duration. Wind speed recorded as 2.3 km/hr with mean wind direction as *North westerly*.

2.14 Peshawar

Dry weather was observed during the decade; however, weather remained partially cloudy for 01 days. Average relative humidity recorded as 55%. Mean day temperature was 28.1°C while night temperature recorded as 9.0°C with 69.7 hours bright sunshine duration. Wind speed recorded as 1.4 km/hr with mean wind direction as *North Easterly*.

2.15 Skardu

Rain was reported 1.2 mm; however, weather remained partially cloudy for 01 day during the decade. Average relative humidity recorded as 46%. Mean day temperature was 14.9°C while night temperature recorded as -2.8 °C with 55.6 hours bright sunshine duration. Wind speed recorded as 0.1 km/hr with mean wind direction as *Westerly*.

2.16 Gilgit

Rain was reported 2.1 mm; however, weather remained partially cloudy for 09 day during the decade. Average relative humidity recorded as 51%. Mean day temperature was 21.0°C while night temperature recorded as 0.7°C with 63.2 hours bright sunshine duration. Wind speed recorded as 1.5km/hr with mean wind direction as *Southerly*.

Ten Days Weather Advisory for Farmers **(11th to 20th November 2025)**

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(very cold during night) in upper areas. Smog (while shallow fog in patches during night) may develop over few plain areas of Punjab..

❖ Khyber Pakhtunkhwa:

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

❖ Sindh:

Dry weather is expected in the province during the decade.

❖ Baluchistan:

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

❖ Gilgit-Baltistan:

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

❖ Kashmir:

Cold and dry weather is expected in the province during the decade

3.4 Advisory for Farmers

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