

Decadal Agromet Bulletin of Pakistan



Highlights...

- ❖ Dry weather prevailed over most parts of the country, while light rainfall was recorded at Parachinar during the decade.
- ❖ Maximum amount of precipitation recorded was 1.00 mm at Parachinar during the last decade.
- ❖ Lowest minimum temperature recorded was 1.36°C at Skardu during the last decade.
- ❖ Dry weather is expected over most parts of the country, while cold during morning/night hours. Smog/fog is likely to prevail over the plain areas of Punjab.
- ❖ Isolated falls (along snowfalls over high mountains) are expected from particular locations of Pothohar region, Upper KPK, Gilgit Baltistan and Azad Jammu & Kashmir during the 1st half of the decade.
- ❖ Farmers are advised to complete the sowing of Rabi crops in time.

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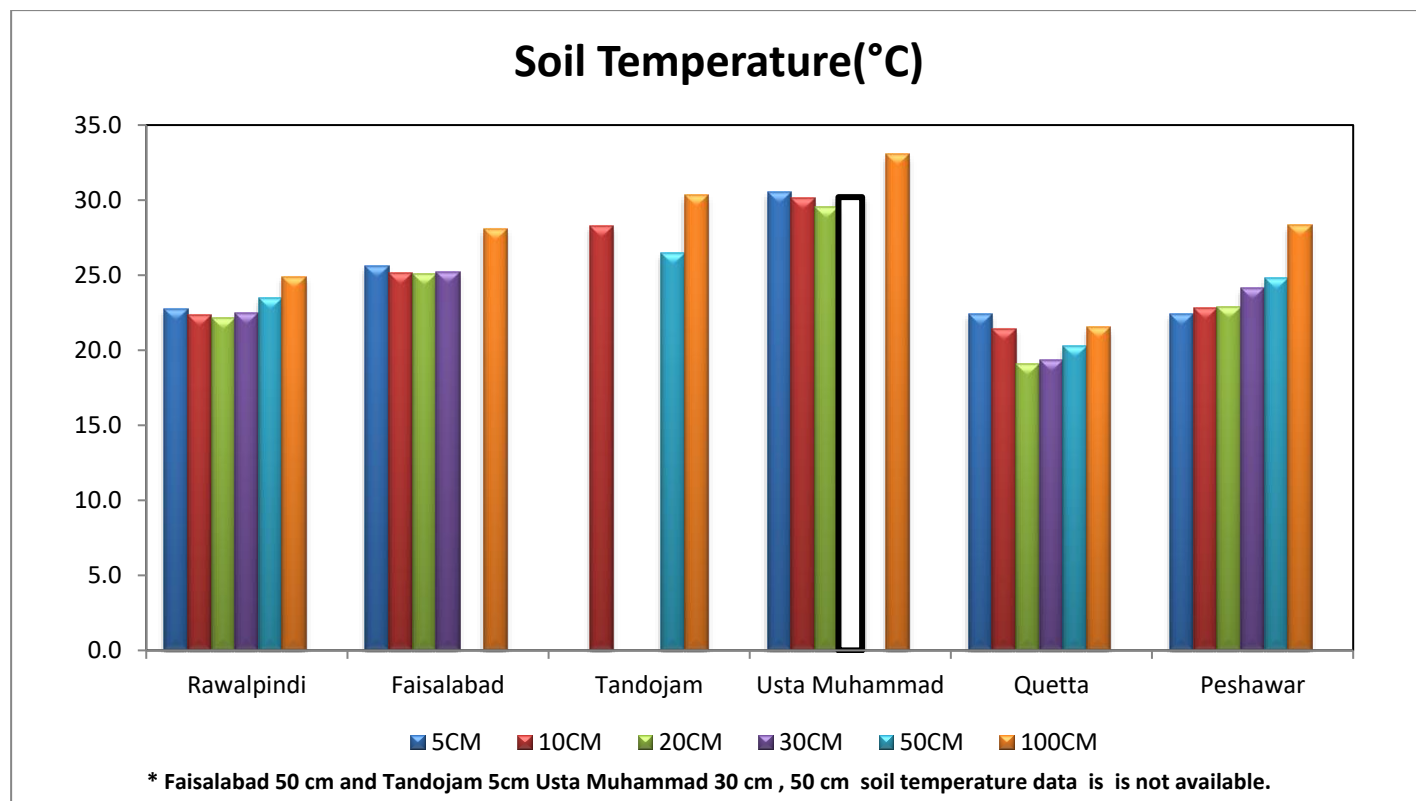
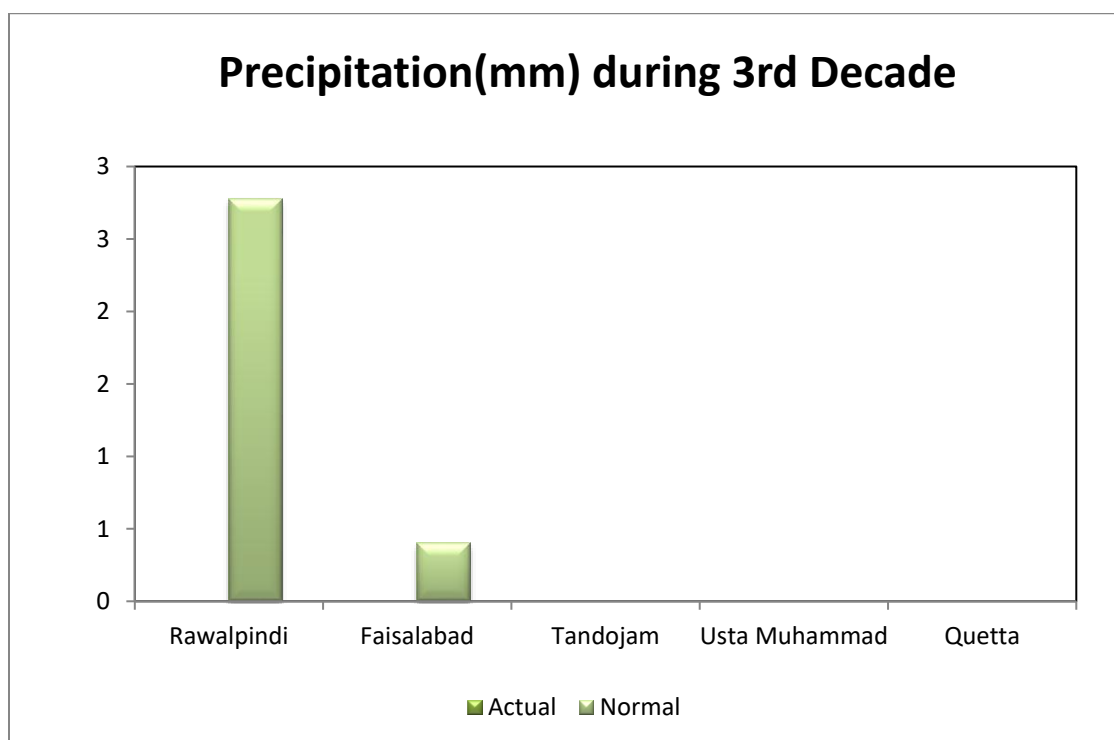
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Meteorological Conditions during 3rd Decade of October 2025

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	2.8	0.0	-2.8	1.8	-0.2	21.6	22.8	22.4	22.1	22.5	23.5	24.9	58.0	95.4	0.6	2.3
2	Faisalabad	0.4	0.00	-0.4	0.6	2.3	24.9	25.6	25.1	25.1	25.2	***	28.1	63.0	82.3	1.1	2.9
3	Jhelum	3.0	0.0	-3.0	-1.1	0.7	23.4	***	25.1	25.1	25.5	26.5	***	68.0	89.0	0.2	2.5
4	Lahore	0.6	0.0	-0.6	1.0	-0.1	24.9	24.3	24.3	24.3	24.4	***	26.7	57.0	54.7	8.0	2.6
5	Sargodha	2.0	0.00	-2.0	1.1	1.0	25.2	27.3	26.7	26.7	27.1	***	***	58.0	64.1	1.8	2.5
6	Multan	0.0	0.00	0.0	-0.4	2.0	25.5	***	***	***	***	***	***	49.0	98.3	0.8	2.7
7	Khanpur	0.0	0.0	0.0	0.7	1.2	25.8	***	28.0	29.0	29.4	29.4	30.0	62.0	79.1	2.0	3.3
8	Tandojam	0.0	0.0	0.0	-1.0	0.8	26.6	***	28.3	***	***	***	30.3	60.0	86.0	1.0	3.2
9	Sakrand	0.0	0.0	0.0	-1.1	1.5	26.9	34.8	30.3	29.5	30.2	31.3	***	49.0	98.3	3.3	3.6
11	Rohri	0.0	0.0	0.0	-0.2	0.7	27.5	***	***	***	***	***	***	49.3	96.7	3.9	3.8
12	D.I Khan	1.2	0.00	-1.2	0.5	2.6	25.5	24.7	24.8	25.3	***	15.6	***	63.0	57.1	1.3	2.7
13	Peshawar	0.8	0.00	-0.8	1.4	-0.6	22.5	22.4	22.8	22.9	24.1	24.8	28.3	61.0	74.4	1.2	2.6
14	Usta M.	0.0	0.00	0.0	0.5	-1.6	26.0	30.5	30.1	29.6	***	***	33.1	52.0	0.0	1.4	3.0
15	Quetta	0.0	0.00	0.0	0.7	1.7	16.9	22.4	21.4	19.1	19.3	20.3	21.5	23.7	109.6	4.9	3.6
16	Skardu	0.4	0.00	-0.4	-0.7	0.4	0.0	***	***	***	***	***	***	0.0	0.0	0.0	1.4
17	Gilgit	1.0	0.00	-1.0	0.1	1.5	15.0	***	***	***	***	***	***	48.6	73.8	1.6	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 October 2025



Past Weather (21st to 31st October 2025)

Dry weather prevailed over most parts of the country, while light rainfall was recorded at Parachinar during the decade.

1.1 Punjab

Dry weather prevailed over the province during the decade. The decadal maximum and minimum temperatures were observed above normal by 0.5°C and 1.0°C in the province. Whereas values of relative humidity, sunshine hours, wind speed & ETo were recorded 59%, 80.4hrs, 2.1km/hr and 2.7 mm/day respectively.

1.2 Sindh

Dry weather was reported from the province during the decade. The decadal maximum temperatures were observed below normal by 0.8 and minimum temperatures were observed above normal by 1.0°C in the province. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 52%, 80.4 hours, 2.7km/hr, and 3.5 mm/day respectively.

1.3 Khyber Pakhtunkhwa

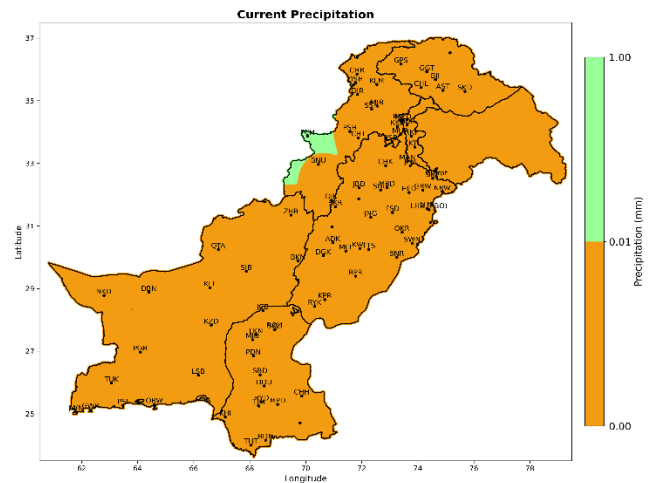
Dry weather prevailed over the most parts of the province during the decade. The decadal maximum and minimum temperatures were observed above normal by 0.9°C and 1.0°C in the province. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 62%, 65.8 hrs, 1.3km/hr and 2.7 mm/day respectively.

1.4 Baluchistan

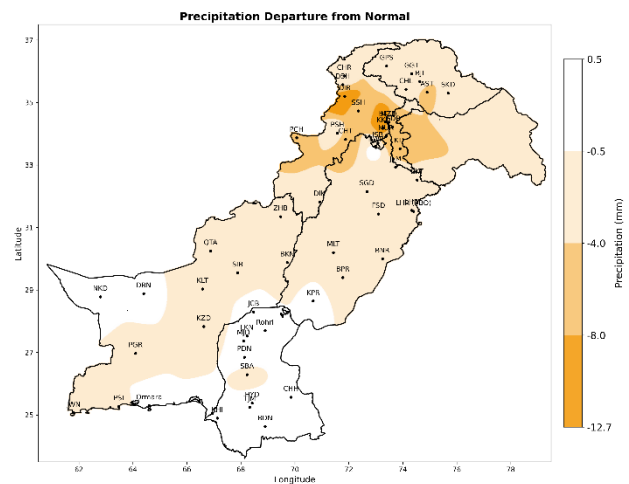
Dry weather was reported from the province during the decade. The decadal maximum and minimum temperatures were observed above normal by 0.6°C and 0.1°C in the province. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 38%, 54.8 hrs, 3.2 km/hr and 3.3 mm/day respectively.

1.5 Gilgit-Baltistan and Azad Jammu & Kashmir.

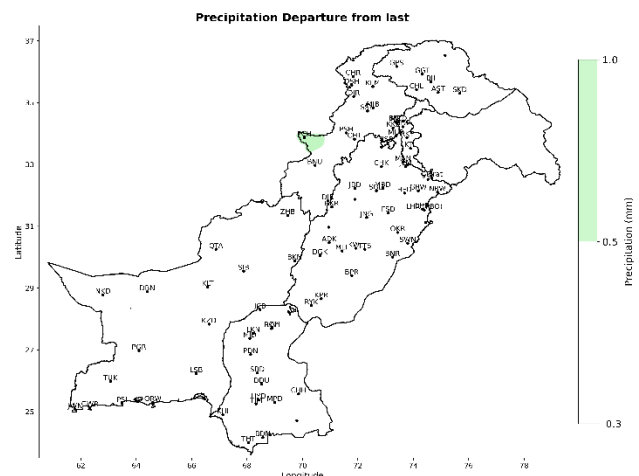
Dry weather prevailed over the most parts of the Gilgit Baltistan and Azad Jammu & Kashmir during the decade. The decadal maximum and minimum temperatures were observed above normal by 1.7°C and 1.6°C in the province Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 24%, 36.9hrs, 0.8.0km/hr and 2.7 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
(21st to 31st October 2025)**

2.1 RAMC, Rawalpindi (Potohar region)

Dry weather was observed during the decade; however, weather remained cloudy for 02 day. Average relative humidity recorded as 58%. Mean day temperature was 31.0°C while night temperature was recorded as 12.1°C with 95.4 hours of bright sunshine duration. Wind speed recorded as 0.6 km/hr with mean wind direction reported as 'CALM'.

No crops were reported from the station.

2.2 RAMC, Faisalabad (Central Punjab)

Dry weather was observed during the decade; however, weather remained cloudy for 01 day. Average relative humidity recorded as 63%. Mean day temperature was 32.2°C while night temperature recorded as 17.5°C with 82.3 hours bright sunshine duration. Wind speed recorded as 1.1km/hr with mean wind direction reported as 'Westerly'.

Cotton: *Very good, First Picking Completed.*

2.3 RAMC, Tandojam (Lower Sindh)

Dry weather was observed during the decade; however, weather remained cloudy for 02 days. Average relative humidity was recorded as 60%. Mean day temperature was 34.5°C while night temperature recorded as 18.6°C with 86.0 hours bright sunshine duration. Mean wind direction reported as 'North-North Easterly'.

Wheat (IV-3): *Sowing on 01-11-2025.*

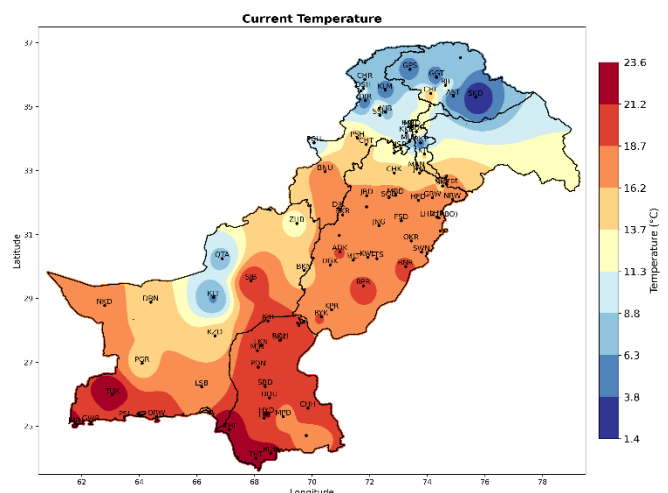
2.4 RAMC, Usta Muhammad (Eastern Baluchistan)

Dry weather with clear skies was observed during the decade. Average relative humidity recorded as 52%. Mean day temperature was 33.5°C while night temperature was recorded as 18.5°C. Wind speed was recorded as 1.4 km/hr with mean wind direction reported as 'Variable'.

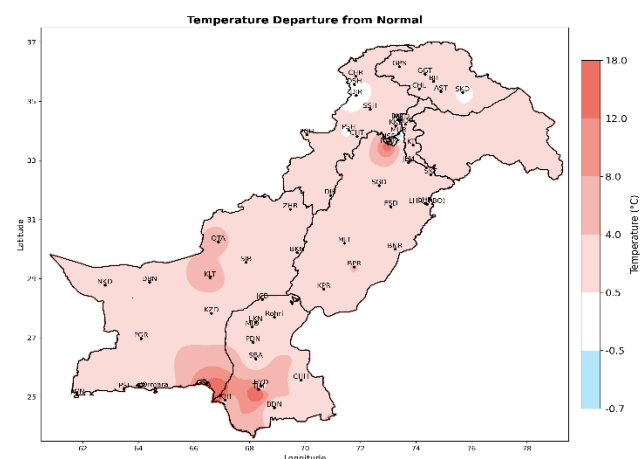
Rice: *Good, Milk Maturity.*

2.5 RAMC, Quetta (Northern Baluchistan)

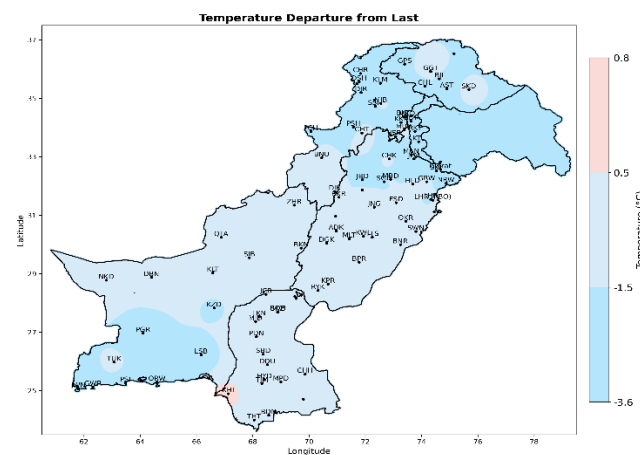
Dry weather was observed during the decade; however, weather remained cloudy for 02 days. Average relative humidity recorded as 24%. Mean day temperature was 25.4°C while night temperature recorded as 8.4°C with 109.6 hours bright sunshine duration. Wind speed recorded as 4.9km/hr with mean wind direction reported as 'North Westerly'.



IV. Actual max-temperature



V. Departure of max-temperature from Normal



VI. Departure of max-temperature from Previous Decade

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

(b) Past Weather or Sub-Regional Agricultural Plains (21st to 31st October 2025)

2.6 Jhelum

Dry weather with clear skies was observed during the decade. Average relative humidity recorded as 68%. Mean day temperature was 30.5°C while night temperature was recorded as 16.2°C with 89.0 hours bright sunshine duration. Wind speed recorded as 0.2 km/hr with mean wind direction reported as 'South Easterly'.

2.7 Lahore

Dry weather was observed during the decade; however, weather remained cloudy for 02 days. Average relative humidity recorded as 57%. Mean day temperature was 31.4°C while night temperature recorded as 18.4°C with 54.7 hours bright sunshine duration. Wind speed recorded as 8 km/hr with mean wind direction reported as 'Variable'.

2.8 Sargodha

Dry weather with clear skies was observed during the decade. Average relative humidity recorded as 58%. Mean day temperature was 32.6°C while night temperature recorded as 17.8°C with 64.1 hours bright sunshine duration. Wind speed recorded as 1.8 km/hr with mean wind direction reported as 'Variable'.

Cotton: Harvested. Field is being prepared for wheat crop.

2.9 Multan

Dry weather was observed during the decade; however, weather remained partially cloudy for 01 day. Average relative humidity recorded as 54%. Mean day temperature was 32.2°C while night temperature recorded as 19.5°C with 51.1 hours bright sunshine duration. Wind speed recorded as 0.8 km/hr with mean wind direction reported as 'South Westerly'.

2.10 Khanpur

Dry weather with clear skies was observed during the decade. Average relative humidity recorded as 62%. Mean day temperature was 33.7°C while night temperature recorded as 17.9°C with 79.1 hours bright sunshine duration. Mean wind direction reported as 'Calm'.

2.11 Sakrand

Dry weather with clear skies was observed during the decade. Average relative humidity recorded as 49%. Mean day temperature was 34.9°C while night temperature recorded as 18.8°C with 98.3 hours bright sunshine duration. Wind speed recorded as 3.3 km/hr with mean wind direction reported as 'North Westerly'.

Cotton (CRIS-682): Good, picking (3rd picking).

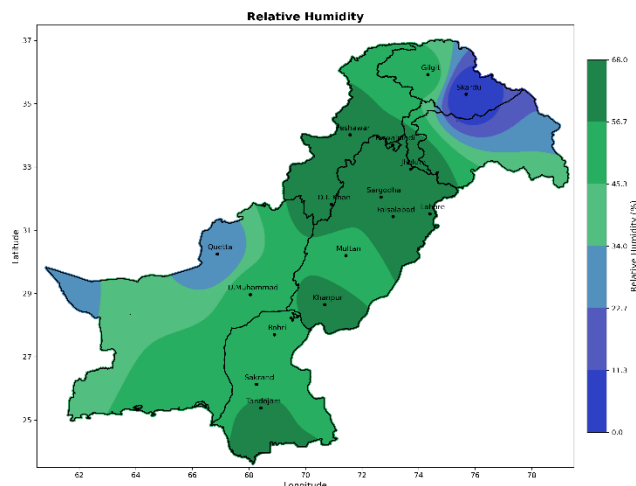


Figure.3: Relative Humidity in Percentage (%)

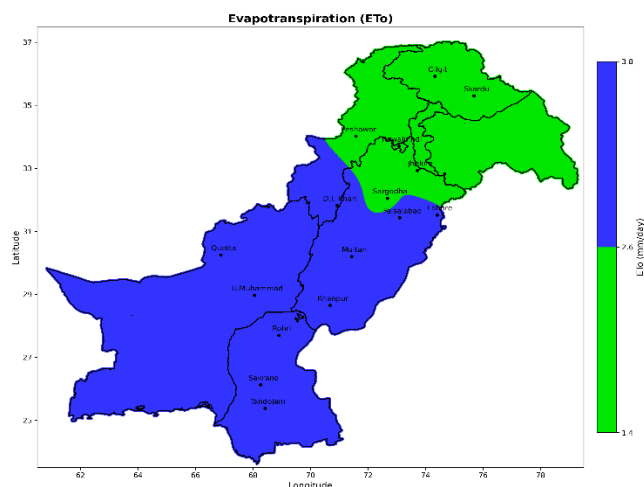


Figure.4: Reference Crop Evapotranspiration ET0 (mm/day)

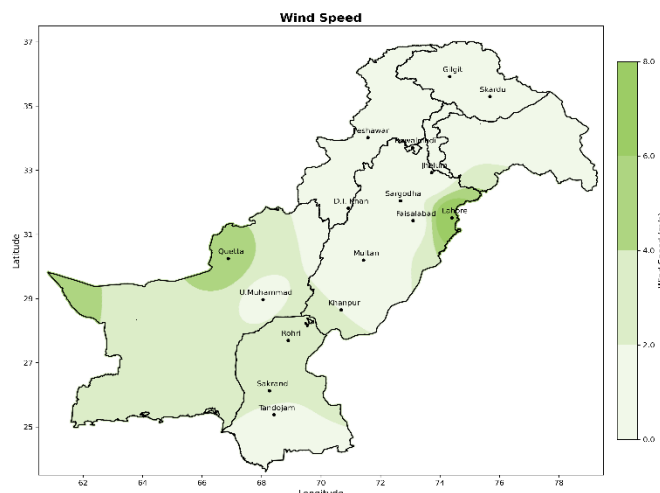


Figure 5: Wind Speed in kilometer per hour (km/h)

2.12 Rohri

Dry weather with clear skies was observed during the decade. Average relative humidity recorded as 49%. Mean day temperature was 33.8°C while night temperature recorded as 21.2°C with 96.7 hours bright sunshine duration. Wind speed recorded as 3.9 km/hr with mean wind direction reported as 'North Easterly'.

Cotton: Completed/Harvested.

2.13 D.I. Khan

Dry weather with clear skies was observed during the decade. Average relative humidity recorded as 63%. Mean day temperature was 32.5°C while night temperature recorded as 18.4°C with 57.1 hours bright sunshine duration. Wind speed recorded as 1.3 km/hr with mean wind direction reported as 'North Easterly'.

2.14 Peshawar

Dry weather was observed during the decade; however, weather remained cloudy for 02 days. Average relative humidity recorded as 61%. Mean day temperature was 30.5°C while night temperature recorded as 14.5°C with 74.4 hours bright sunshine duration. Wind speed recorded as 1.2 km/hr with mean wind direction reported as 'North-North Easterly'.

2.15 Skardu

Dry weather was observed during the decade; however, weather remained partially cloudy for 02 day. Average relative humidity recorded as 44%. Mean day temperature was 18.6°C while night temperature recorded as 1.3°C with 61.1 hours bright sunshine duration. Wind speed recorded as 1.2 km/hr with mean wind direction reported as 'North-North Westerly'.

2.16 Gilgit

Dry weather was observed during the decade; however, weather remained cloudy for 09 days. Average relative humidity recorded as 49%. Mean day temperature was 25.1°C while night temperature recorded as 4.9°C with 73.8 hours bright sunshine duration. Wind speed recorded as 1.6 km/hr with mean wind direction reported as 'Variable'.

Ten Days Weather Advisory for Farmers **(1st to 10th 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:**

Cloudy weather with rain-wind/thunderstorm is expected in parts of Pothohar region and northeastern Punjab on 4th November, 2025. During the decade, dry weather is expected over most parts of the province, while cold in hilly areas during night hours. Smog/fog is likely to prevail over the plain areas of Punjab.

❖ **Khyber Pakhtunkhwa:**

Dry weather is expected over most parts of the province, while cold during morning/night hours. While, cloudy weather with rain-wind/thundershower (snowfall over the high mountains) is expected on 4th November, 2025 in Upper Khyber Pakhtunkhwa.

❖ **Sindh:**

Dry weather is expected over most parts of the province, while cold during morning/night hours.

❖ **Baluchistan:**

Dry weather is expected over most parts of the province, while cold during morning/night hours.

❖ **Gilgit-Baltistan:**

Dry weather is expected over most parts of the province, while cold during morning/night hours. However, cloudy weather with rain-wind/thundershower (snowfall over the high mountains) is expected on 4th November, 2025 in most parts of Gilgit Baltistan.

❖ **Kashmir:**

Mainly dry weather is expected from the most parts of Kashmir while cold during morning/night hours. However, cloudy weather with rain-wind/thundershower (snowfall over the high mountains) is expected on 4th November, 2025 in most parts of Kashmir.

3.4 Advisory for Farmers

- Farmers are advised to complete the sowing of Rabi crops and seasonal vegetables in a timely manner. Moreover, they are advised to cultivate the seed varieties recommended by the Agriculture Department.