

Decadal Agromet Bulletin of Pakistan



Highlights...

- ❖ Cold and dry weather observed over most parts of the country, while very cold conditions prevailed over hilly areas. Smog/fog in patches persisted over a few plain areas of Punjab and Khyber Pakhtunkhwa.
- ❖ Lowest Minimum temperature recorded was -11.1°C at Skardu during the last decade.
- ❖ Cold and dry (very cold during morning/night) in upper areas. Fog/Smog during morning/night may occur at a few plain areas of Punjab and KP, while cold and dry weather is expected from rest parts of the country during the decade.
- ❖ Farmers are advised to view the weather forecast before any field activity.

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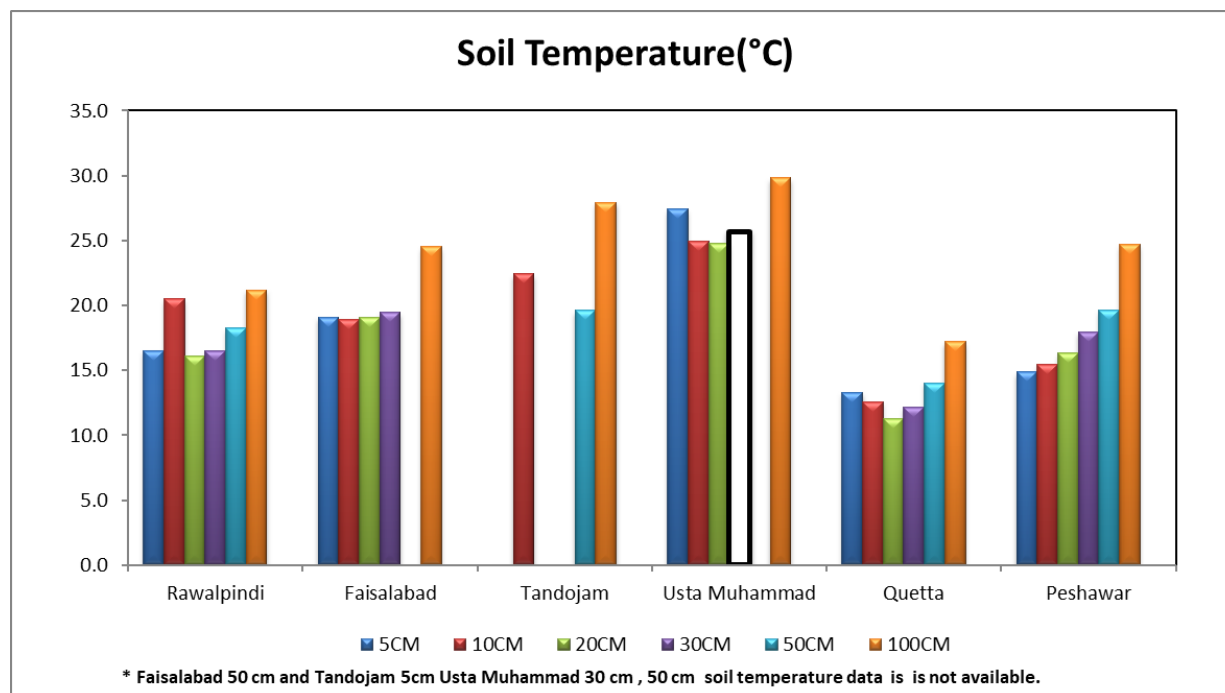
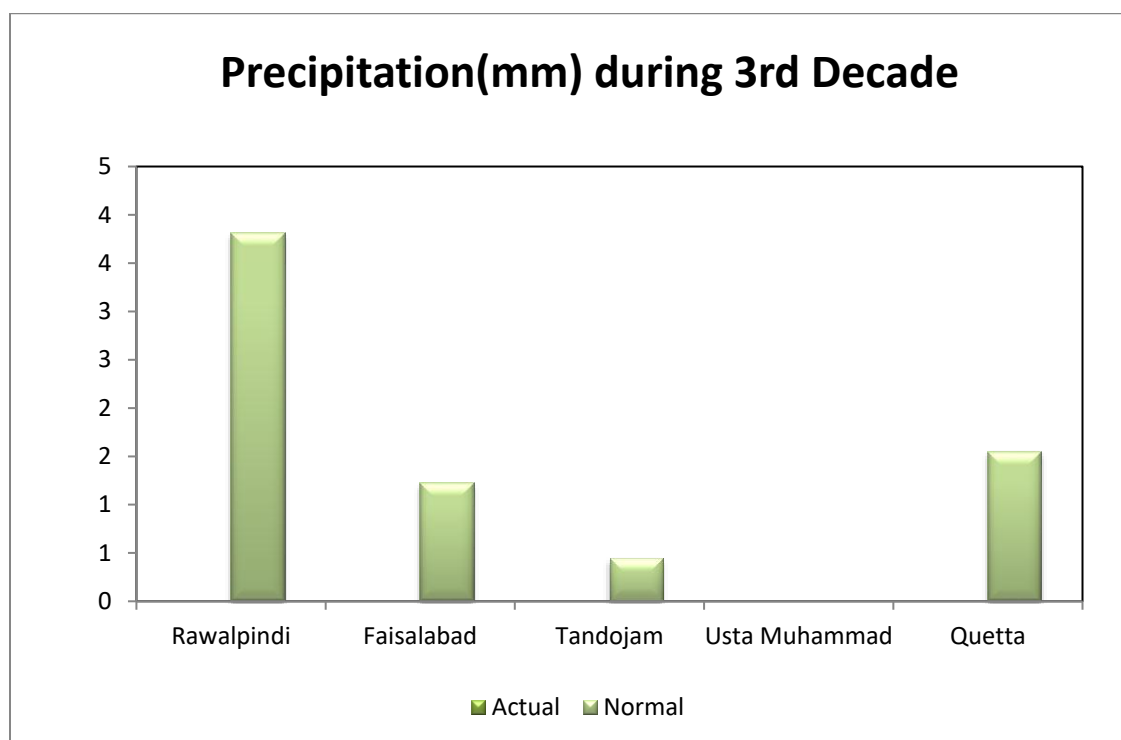
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Meteorological Conditions during 2nd Decade of November 2025

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	3.8	0.0	-3.8	0.2	-1.6	14.0	14.6	14.3	14.2	14.8	16.5	19.5	62.9	73.1	10.1	2.9
2	Faisalabad	1.2	0.00	-1.2	-0.7	-1.0	16.2	16.5	16.2	16.5	17.1	***	22.7	58.0	79.1	1.1	1.5
3	Jhelum	2.1	0.0	-2.1	-3.0	-1.9	14.8	***	14.7	15.3	16.3	18.0	***	66.0	70.8	0.1	1.1
4	Lahore	1.8	0.0	-1.8	-0.8	-2.7	17.0	15.6	16.0	16.6	17.2	***	21.7	56.4	59.9	1.0	1.4
5	Sargodha	0.0	0.00	0.0	-0.7	-1.3	16.7	18.7	18.4	19.1	20.2	***	***	59.0	60.1	0.7	1.3
6	Multan	0.2	0.00	-0.2	-2.1	2.1	18.1	***	***	***	***	***	***	52.0	78.8	0.4	1.4
7	Khanpur	0.4	0.0	-0.4	-0.4	-0.8	17.8	***	20.8	21.3	21.9	22.3	25.0	60.0	67.8	2.0	2.0
8	Tandojam	0.4	0.0	-0.4	-2.7	-0.2	19.4	***	20.2	***	***	***	26.3	56.0	74.2	1.0	2.0
9	Sakrand	0.0	0.0	0.0	-2.1	0.9	19.2	24.0	21.7	22.0	23.3	25.0	***	52.0	78.8	3.1	2.5
11	Rohri	0.0	0.0	0.0	-1.8	-1.2	19.3	***	***	***	***	***	***	50.2	77.5	3.6	2.5
12	D.I Khan	0.3	0.00	-0.3	-1.1	0.1	16.6	16.4	16.5	17.9	***	9.4	***	60.0	62.6	1.2	1.4
13	Peshawar	4.9	0.00	-4.9	-0.8	-4.2	13.4	12.6	13.3	14.3	16.0	17.9	22.9	64.0	55.0	10.9	2.8
14	Usta M.	0.0	0.0	0.0	-0.6	-5.5	18.3	24.4	22.2	22.4	***	***	28.1	51.0	0.0	1.1	1.7
15	Quetta	1.6	0.0	-1.6	-1.6	-0.5	7.8	10.1	9.6	9.0	9.9	11.9	15.0	23.7	94.5	3.5	2.0
16	Skardu	0.5	0.0	-0.5	-1.3	-4.2	0.9	***	***	***	***	***	***	46.0	58.9	0.0	0.6
17	Gilgit	0.1	0.0	-0.1	0.8	-3.6	6.4	***	***	***	***	***	***	46.2	68.8	1.2	0.9

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 (21st to 30th November 2025)

Cold and dry weather observed over most parts of the country, while very cold conditions prevailed over hilly areas. Smog/fog in patches persisted over a few plain areas of Punjab and Khyber Pakhtunkhwa.

1.1 Punjab

Cold and dry weather prevailed over most parts, Smog/fog in patches persisted over a few plain areas of the province during the last decade. The decadal maximum and minimum temperatures were observed below normal by 1.1 and 1.0°C in the province. Whereas values of relative humidity, sunshine hours, wind speed & ETo were recorded 59%, 69.9hrs, 2.2km/hr and 1.7 mm/day respectively.

1.2 Sindh

Dry weather reported from the province during the last decade. The decadal maximum and minimum temperatures were observed below normal by 2.2 and 0.2°C in the province. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 52%, 76.8 hours, 2.6km/hr, and 2.3 mm/day respectively.

1.3 Khyber Pakhtunkhwa

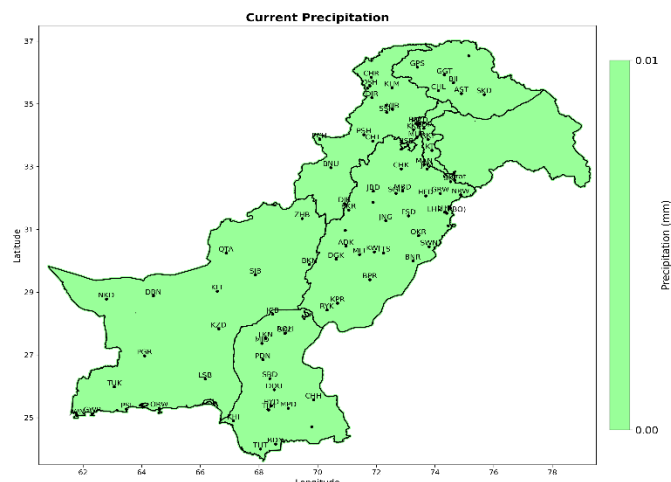
Cold and dry weather prevailed over most parts, while very cold in hilly areas during morning and night. Shallow fog in patches persisted in the province during the last decade. The decadal maximum and minimum temperatures were observed below normal by 1.0 and 2.1°C in the province. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 62%, 58.8hrs, 6.1km/hr and 2.1 mm/day respectively.

1.4 Baluchistan

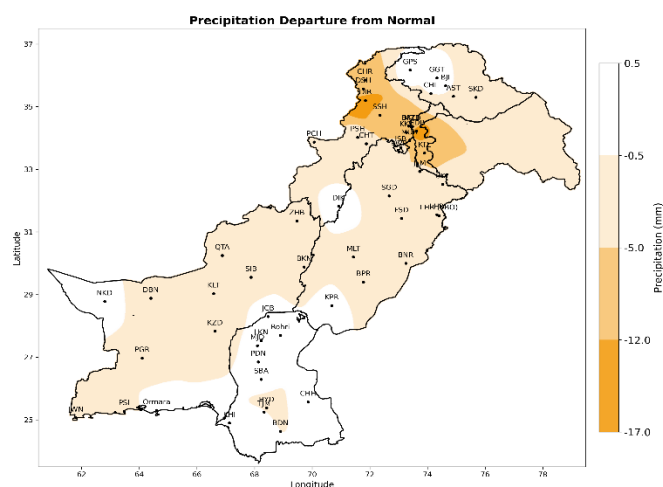
Cold and dry weather reported from the province during the last decade. The decadal maximum and minimum temperatures were observed below normal by 1.1 and 3.0°C in the province. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 37%, 47.3 hrs, 2.3 km/hr and 1.9 mm/day respectively.

1.5 Gilgit-Baltistan and Azad Jammu & Kashmir.

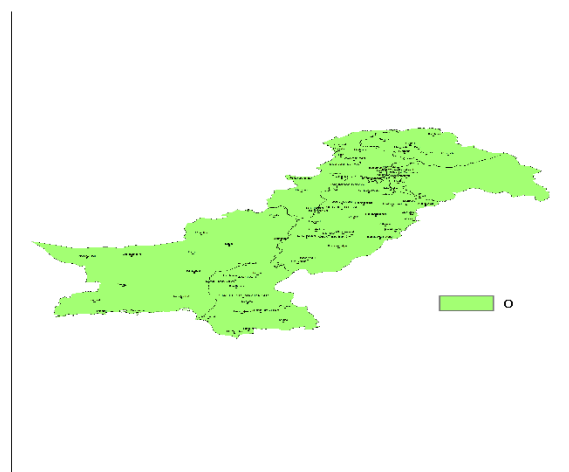
Cold and dry weather reported (very cold in morning and night hours) from Gilgit Baltistan and Kashmir during the last decade. The decadal maximum and minimum temperatures were observed below normal by 0.2 and 3.9°C in the province. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 46%, 63.9hrs, 0.6km/hr and 1.7 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 30th November 2025)

2.1 RAMC, Rawalpindi (Potohar region)

Dry weather with clear skies was observed during the decade. Average relative humidity recorded as 63%. Mean day temperature was 23.8°C while night temperature was recorded as 4.1°C with 73.1 hours of bright sunshine duration. Wind speed recorded as 1.0 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, weather remained partially cloudy for 01 day. Average relative humidity recorded as 58%. Mean day temperature was 25.0°C while night temperature recorded as 7.4°C with 79.1 hours bright sunshine duration. Wind speed recorded as 1.1km/hr with mean wind direction *Westerly*.

Wheat: Very good, Emergence.

2.3 RAMC, Tandojam (Lower Sindh)

Dry weather with clear skies was observed during the decade. Average relative humidity was recorded as 56%. Mean day temperature was 26.8°C while night temperature recorded as 12.0°C with 74.2 hours bright sunshine duration. Mean wind direction *North-north westerly*.

Wheat (IV-3): Good; Third True Leaf.

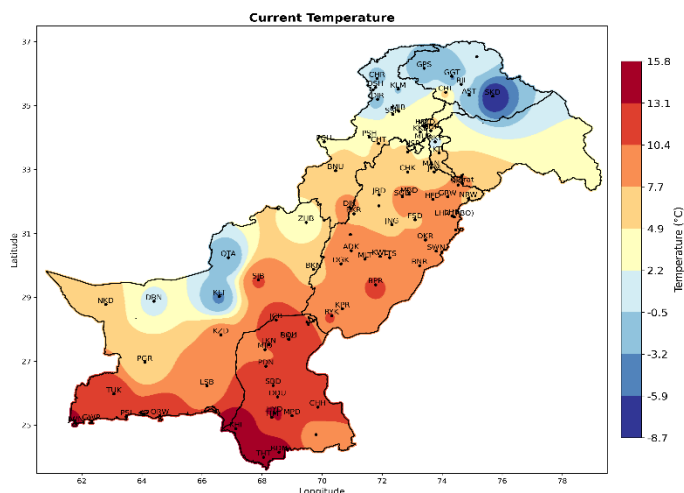
2.4 RAMC, Usta Muhammad (Eastern Baluchistan)

Dry weather with clear skies was observed during the decade. Average relative humidity recorded as 51%. Mean day temperature was 26.4°C while night temperature was recorded as 10.2°C. Wind speed was recorded as 1.1 km/hr with mean wind direction *North Easterly*.

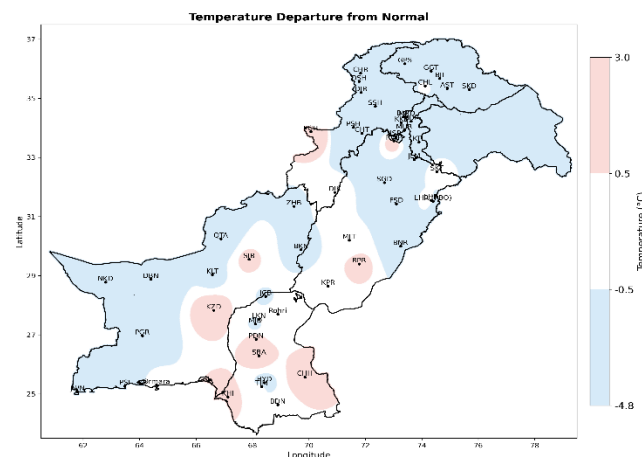
Rice: Good, Wax Maturity.

2.5 RAMC, Quetta (Northern Baluchistan)

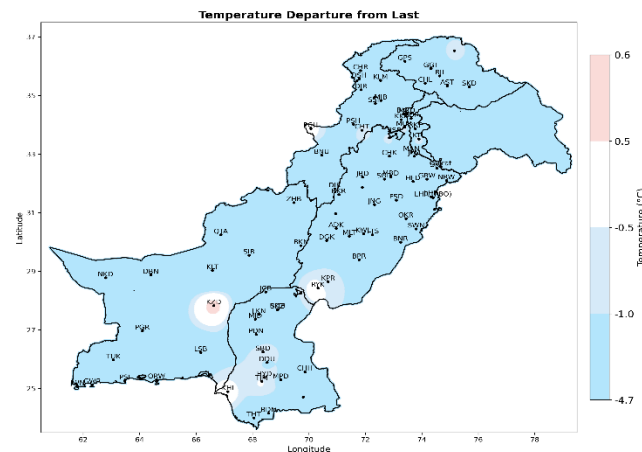
Dry weather with clear skies was observed during the decade. Average relative humidity recorded as 24%. Mean day temperature was 16.0°C while night temperature recorded as -0.4°C with 94.5 hours bright sunshine duration. Wind speed recorded as 3.5km/hr with mean wind direction *North Westerly*.



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 (21st to 30th November 2025)

2.6 Jhelum

Cold and dry weather with clear skies was observed during the decade. Average relative humidity recorded as 66%. Mean day temperature was 22.7°C while night temperature was recorded as 6.8°C with 70.8 hours bright sunshine duration. Wind speed recorded as 0.1 km/hr.

2.7 Lahore

Cold and dry weather occurred with smog/fog in patches in the province during the decade. Average relative humidity recorded as 56%. Mean day temperature was 24.4°C while night temperature recorded as 9.6°C with 59.9 hours bright sunshine duration. Wind speed recorded as 1.0 km/hr with mean wind direction *Westerly*.

2.8 Sargodha

Cold and dry weather with clear skies was observed during the decade. Average relative humidity recorded as 59%. Mean day temperature was 24.8°C while night temperature recorded as 8.5°C with 60.1 hours bright sunshine duration. Wind speed recorded as 0.7 km/hr with mean wind direction *Variable*.

Wheat: Good ; Germination.

2.9 Multan

Cold and dry weather was observed during the decade, weather remained partially cloudy for 01 day. Average relative humidity recorded as 58%. Mean day temperature was 24.5°C while night temperature recorded as 9.4°C with 61.7 hours bright sunshine duration. Wind speed recorded as 0.4 km/hr with mean wind direction *South westerly*.

2.10 Khanpur

Cold and dry weather was observed during the decade, weather remained partially cloudy for 01 day. Average relative humidity recorded as 60%. Mean day temperature was 26.7°C while night temperature recorded as 8.9°C with 67.8 hours bright sunshine duration. Wind direction is *North Easterly*.

2.11 Sakrand

Dry weather with clear skies was observed during the decade. Average relative humidity recorded as 52%. Mean day temperature was 26.8°C while night temperature recorded as 11.6°C with 78.8 hours bright sunshine duration. Wind speed recorded as 3.1 km/hr with mean wind direction *Northerly*.

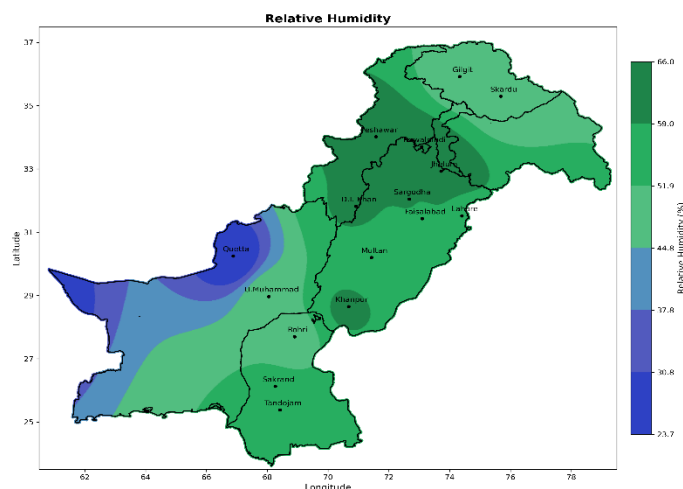


Figure.3: Relative Humidity in Percentage (%)

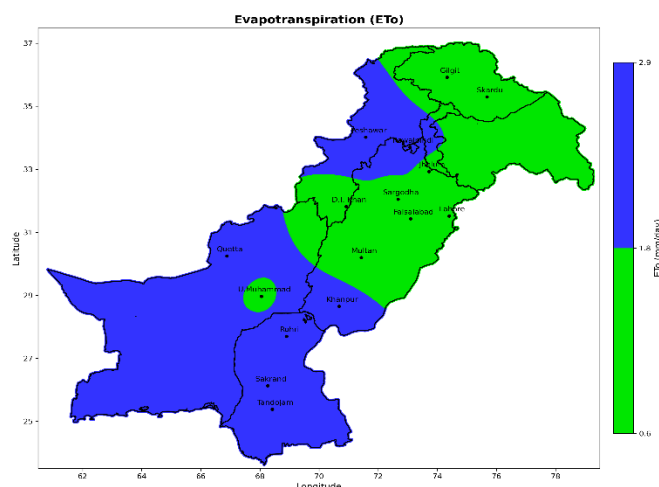


Figure.4: Reference Crop Evapotranspiration ETO (mm/day)

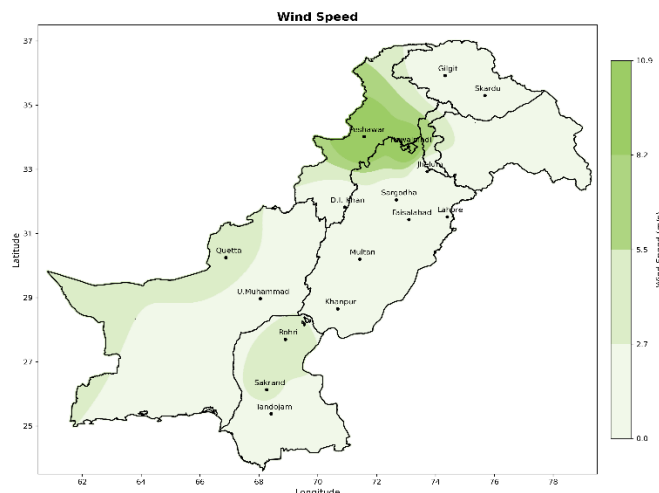


Figure 5: Wind Speed in kilometer per hour (km/h)

2.12 Rohri

Dry weather was observed during the decade; however, weather remained partially cloudy for 02 days. Average relative humidity recorded as 50%. Mean day temperature was 26.0°C while night temperature recorded as 12.5°C with 77.5 hours bright sunshine duration. Wind speed recorded as 3.6 km/hr with mean wind direction as *North Easterly*.

2.13 D.I. Khan

Cold and dry weather with clear skies was observed during the decade. Average relative humidity recorded as 60%. Mean day temperature was 24.7°C while night temperature recorded as 8.4°C with 62.6 hours bright sunshine duration. Wind speed recorded as 1.2 km/hr with mean wind direction as *North easterly*.

2.14 Peshawar

Cold and dry weather with clear skies was observed during the decade. Average relative humidity recorded as 64%. Mean day temperature was 22.9°C while night temperature recorded as 3.8°C with 55.0 hours bright sunshine duration. Wind speed recorded as 1.9 km/hr with mean wind direction as *North- north westerly*.

2.15 Skardu

Cold and dry (very cold in morning and night hours) weather with clear skies was observed during the decade. Average relative humidity recorded as 46%. Mean day temperature was 10.4°C while night temperature recorded as -8.7 °C with 58.9 hours bright sunshine duration.

2.16 Gilgit

Cold and dry (very cold in morning and night hours) weather was observed during the decade; however, weather remained partially cloudy for 01 day. Average relative humidity recorded as 46%. Mean day temperature was 17.8°C while night temperature recorded as -5.0°C with 68.8 hours bright sunshine duration. Wind speed recorded as 1.2km/hr with mean wind direction as *South Easterly*.

Ten Days Weather Advisory for Farmers **(01st to 10th December 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 weather is expected, while fog/smog may occur in plain areas of the province during the decade.

❖ **Khyber Pakhtunkhwa:**

Cold and dry weather is expected, while fog may occur in plain areas of the province during the decade.

❖ **Sindh:**

Cold and 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 weather with partly cloudy (isolated rain-wind/snow over the mountains) is likely in Gilgit Baltistan during 2nd half of the decade.

❖ **Kashmir:**

Cold and dry (very cold during morning and night) weather is expected in Kashmir during the decade.

3.4 Advisory for Farmers

Farmers are advised to take care of their nurseries, crops and orchards according to the weather forecast and advisory issued by Pakistan Meteorological Department and agriculture department.