

Decadal Agromet Bulletin of Pakistan



Highlights...

- ❖ Dry weather prevailed in most part of the country. However, light to moderate precipitation (along with isolated heavy falls) was recorded from Gilgit Baltistan, Khyber Pakhtunkhwa, Azad Kashmir and Potohar Region.
- ❖ Highest total amount of rainfall recorded was 84.0 mm at Pattan during the last decade.
- ❖ Lowest Daily Minimum temperature recorded was - 4.0°C at Babusar during the last decade.
- ❖ Rain-wind/thunderstorm is expected in Gilgit Baltistan, upper Khyber Pakhtunkhwa, Kashmir, Potohar Region and northern/northwestern parts of Balochistan during the decade.
- ❖ Farmers are advised to view the weather forecast before any field activity.

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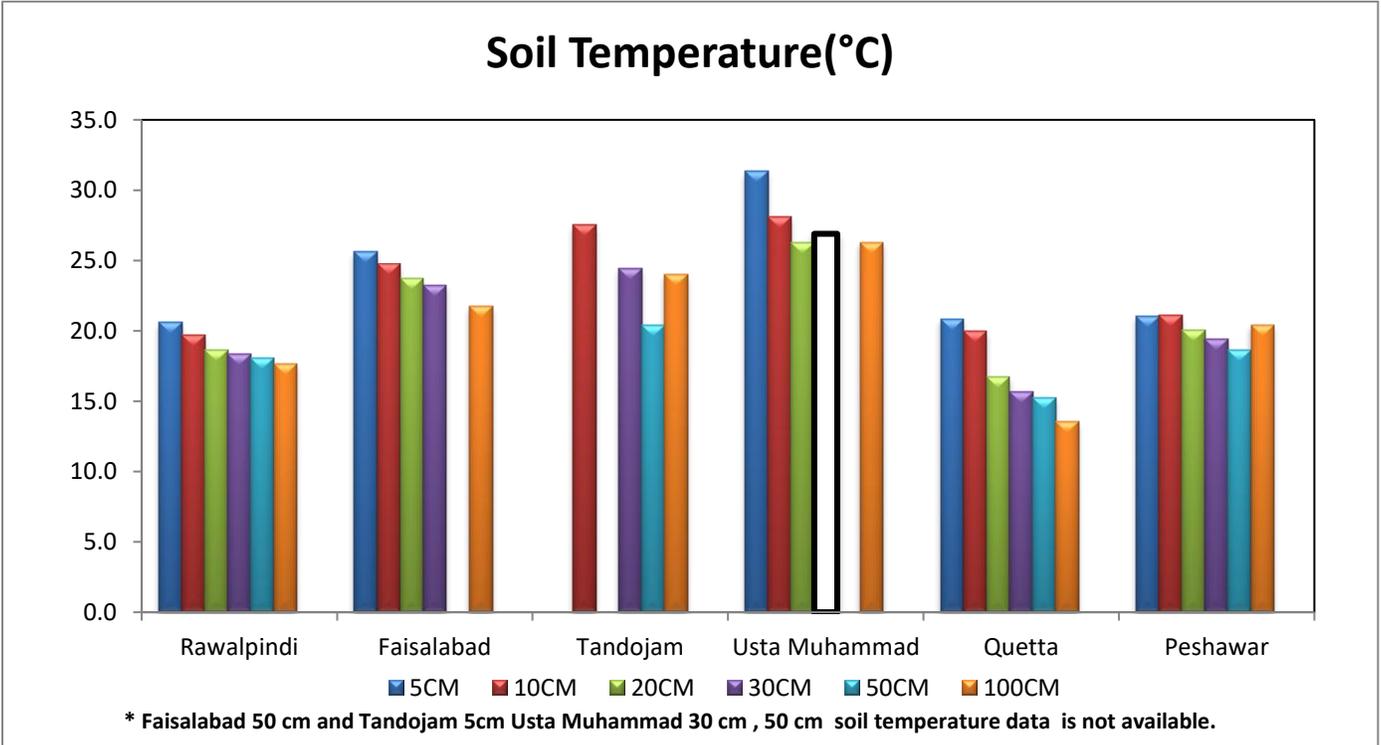
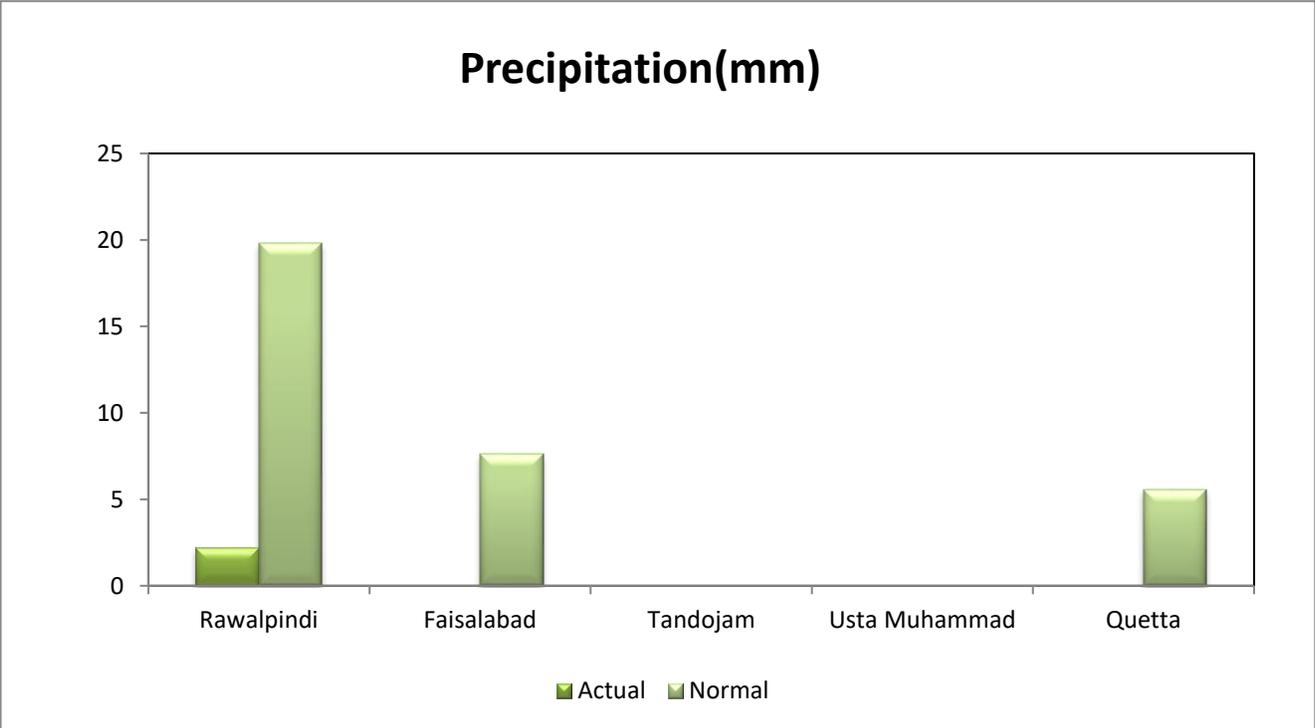
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Meteorological Conditions during 1st Decade of March 2026

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	19.8	2.2	-17.6	7.8	2.3	21.7	20.6	19.7	18.6	18.3	18.1	17.7	47.9	66.4	1.6	2.6	
2	Faisalabad	7.6	0.00	-7.6	6.7	5.1	25.1	25.6	24.8	23.8	23.3	***	21.7	58.0	85.0	1.9	3.2	
3	Jhelum	8.5	0.1	-8.4	7.3	2.4	23.9	***	21.9	21.1	20.4	20.4	***	48.0	82.0	2.6	3.6	
4	Lahore	8.7	0.0	-8.7	6.8	2.7	25.2	24.0	23.0	22.1	21.5	***	20.4	45.0	75.6	1.7	3.1	
5	Sargodha	4.5	0.00	-4.5	6.2	5.1	25.6	26.5	25.1	23.8	23.4	***	***	49.0	66.1	1.7	3.0	
6	Multan	6.0	0.00	-6.0	5.9	3.7	25.0	***	***	***	***	***	***	47.0	101.4	3.1	4.1	
7	Khanpur	31.8	0.0	-31.8	6.1	4.1	26.4	***	25.0	25.2	24.9	24.8	23.5	50.0	87.5	2.0	3.7	
8	Tandojam	0.0	0.0	0.0	4.4	3.0	26.7	***	27.5	***	24.5	***	24.0	53.0	89.0	1.0	3.4	
9	Sakrand	0.0	0.0	0.0	4.7	3.1	26.2	31.3	29.1	26.9	26.9	26.5	***	47.0	101.4	3.7	4.6	
11	Rohri	4.3	0.0	-4.3	5.6	3.3	28.0	***	***	***	***	***	***	43.3	97.1	2.6	4.1	
12	D.I Khan	6.0	0.00	-6.0	6.8	6.6	25.6	22.2	21.8	21.4	***	9.7	***	52.0	66.6	2.7	3.3	
13	Peshawar	14.3	1.20	-13.1	7.4	2.0	22.5	21.0	21.1	20.0	19.4	18.7	20.4	53.0	55.5	3.9	3.6	
14	Usta M.	0.0	0.0	0.0	3.5	1.3	25.5	31.3	28.1	26.3	***	***	26.3	50.0	***	21.0	3.7	
15	Quetta	5.6	0.0	-5.6	6.6	7.7	17.8	20.9	20.0	16.7	15.6	15.2	13.5	34.4	87.5	6.1	4.3	
16	Skardu	6.7	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
17	Gilgit	3.3	15.2	11.9	4.8	3.6	15.0	***	***	***	***	***	***	37.7	39.4	2.6	2.4	

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.

Precipitation and Soil Temperature during 1st Decade of March, 2026



Past Weather (1st to 10th March 2026)

Light to moderate precipitation (along with isolated heavy falls) was recorded from Gilgit Baltistan, Khyber Pakhtunkhwa, Azad Kashmir and Potohar Region.

1.1 Punjab

Dry weather prevailed over the most parts of the province while light rainfall reported from Pothohar region during the last decade. The decadal maximum and minimum temperatures were observed above normal by 6.7°C and 3.6°C in the province. Whereas values of relative humidity, sunshine hours, wind speed & ETo were recorded 49%, 80.6hrs, 2.1km/hr. and 3.3 mm/day respectively.

1.2 Sindh

Dry weather prevailed over the province during the last decade. The decadal maximum and minimum temperatures were observed above normal by 4.9°C and 3.1°C in the province. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 48%, 95.8 hours, 2.4km/hr., and 4.0 mm/day respectively.

1.3 Khyber Pakhtunkhwa

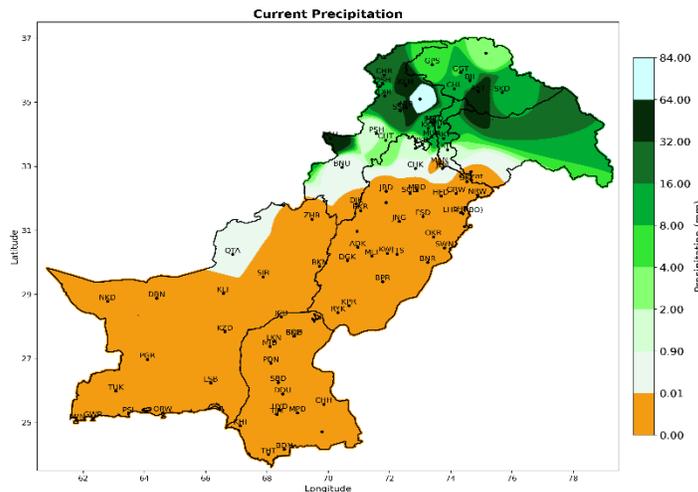
Light to moderate rainfall (along isolated heavy falls) was reported from most parts of the province during the last decade. The decadal maximum and minimum temperatures were observed above normal by 7.1°C and 4.3°C in the province. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 53%, 61.1hrs, 3.3km/hr. and 3.5 mm/day respectively.

1.4 Baluchistan

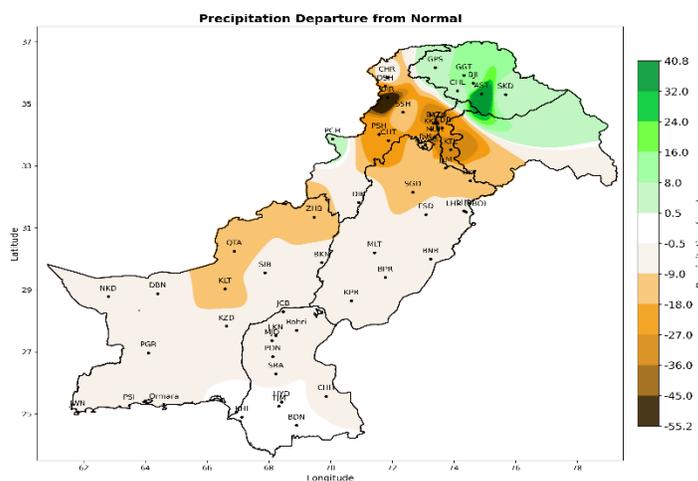
Dry weather prevailed over the most parts of the province during the last decade. The decadal maximum and minimum temperatures were observed above normal by 5.0°C and 4.5°C in the province. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 42%, 87.5 hrs, 4.1 km/hr and 4.3mm/day respectively.

1.5 Gilgit-Baltistan and Azad Jammu & Kashmir.

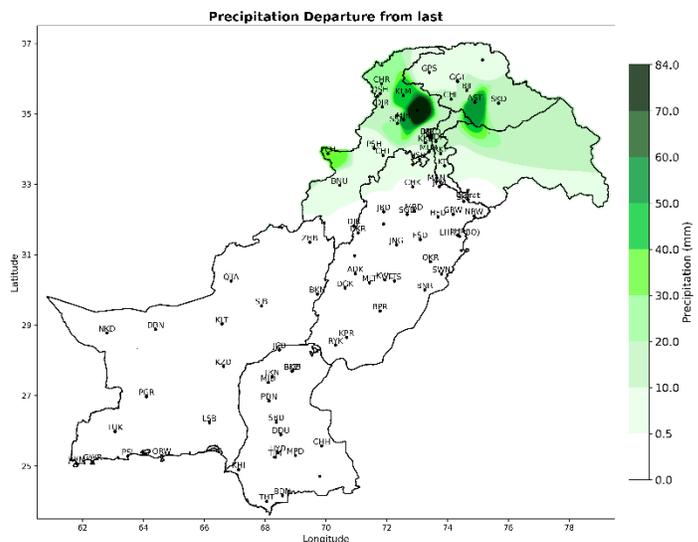
Light to moderate rainfall reported from **Gilgit-Baltistan and Azad Jammu & Kashmir** during the last decade. The decadal maximum and minimum temperatures were observed above normal by 4.8°C and 3.6°C in the province. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 38%,39.4hrs, 2.6km/hr and2.7mm/day respectively 2.6km/hr and2.4mm/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 (1st to 10th March 2026)**

2.1 RAMC, Rawalpindi (Potohar region)

Rain was reported 2.2 mm; however, weather remained cloudy for 10 days during the decade. Average relative humidity recorded as 48%. Mean day temperature was 32.2°C while night temperature recorded as 11.2°C with 66.4 hours bright sunshine duration. Wind speed recorded as 1.6 km/hr. with mean wind direction reported as 'North Westerly'.
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 07 days. Average relative humidity recorded as 58%. Mean day temperature was 33.3°C while night temperature recorded as 16.8°C with 85.0 hours bright sunshine duration. Wind speed recorded as 1.9km/hr. with mean wind direction reported as 'South Westerly'.
Wheat: Very good, Flowering.

2.3 RAMC, Tandojam (Lower Sindh)

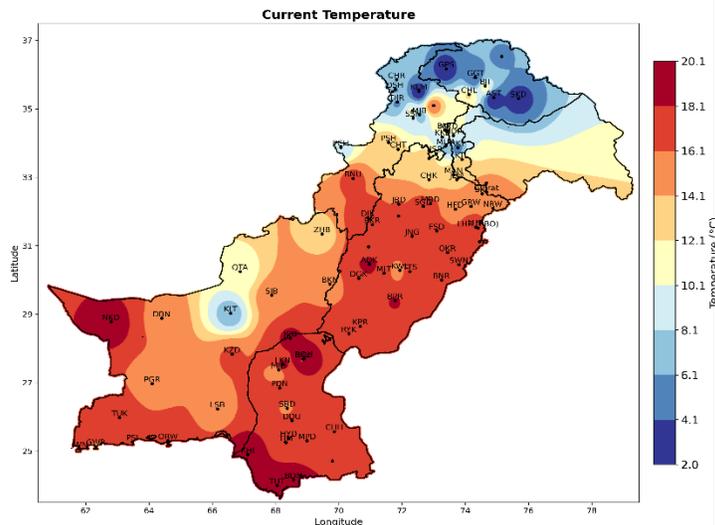
Dry weather was observed during the decade. Average relative humidity was recorded as 53%. Mean day temperature was 36.5°C while night temperature recorded as 16.8°C with 89.0 hours bright sunshine duration. Mean wind direction reported as 'South-south westerly'.
Wheat (IV-3): Good; Maturity.

2.4 RAMC, Usta Muhammad (Eastern Baluchistan)

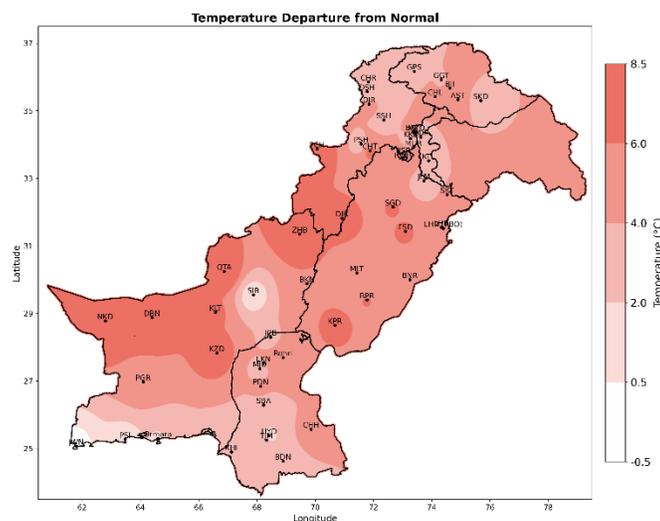
Dry weather was observed during the decade; however, weather remained cloudy for 03 days Average relative humidity recorded as 50%. Mean day temperature was 34.9°C while night temperature was recorded as 16.0°C. Wind speed was recorded as 2.1 km/hr. with mean wind direction reported as 'Variable'.
Wheat: Good, Flowering.

2.5 RAMC, Quetta (Northern Baluchistan)

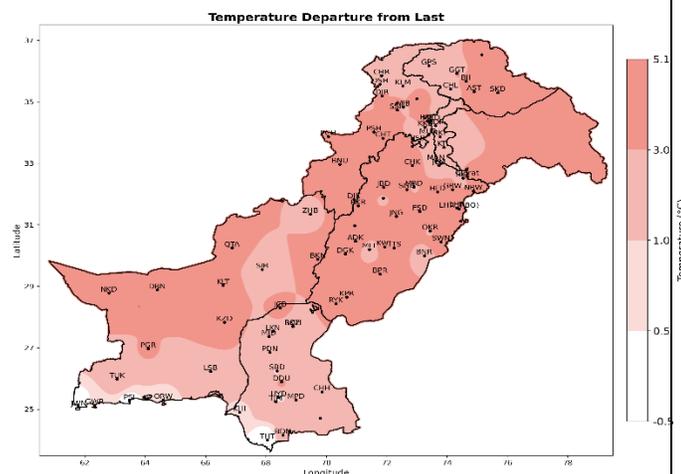
Dry weather was observed during the decade; however, weather remained cloudy for 09 days. Average relative humidity recorded as 34%. Mean day temperature was 24.6°C while night temperature recorded as 11.0°C with 87.5 hours bright sunshine duration. Wind speed recorded as 6.1 km/hr. with mean wind direction reported as '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 (1st to 10th March 2026)

2.6 Jhelum

Rain was reported 0.1 mm; however, weather remained cloudy for 04 days during the decade. Average relative humidity recorded as 48%. Mean day temperature was 33.8°C while night temperature was recorded as 14.0°C. Wind speed recorded as 2.6 km/hr. with mean wind direction reported as 'North Westerly'.

2.7 Lahore

Dry weather was observed during the last decade; however, weather remained cloudy for 06 day. Average relative humidity recorded as 45%. Mean day temperature was 32.7°C while night temperature recorded as 17.6°C with 75.6 hours bright sunshine duration. Wind speed recorded as 1.7 km/hr. with mean wind direction reported as 'Westerly'.

2.8 Sargodha

Dry weather was observed during the decade; however, weather remained cloudy for 08 days. Average relative humidity recorded as 49%. Mean day temperature was 33.4°C while night temperature recorded as 17.7°C with 66.1 hours bright sunshine duration. Wind speed recorded as 1.7 km/hr. with mean wind direction reported as 'North Easterly'.

Wheat: Good, Heading.

2.9 Multan

Dry weather was observed during the decade; however, weather remained cloudy for 07 days. Average relative humidity recorded as 51%. Mean day temperature was 33.5°C while night temperature recorded as 17.9°C with 74.0 hours bright sunshine duration. Wind speed recorded as 3.1 km/hr with mean wind direction reported as 'Southerly'.

2.10 Khanpur

Dry weather was observed during the decade; however, weather remained cloudy for 03 days. Average relative humidity recorded as 50%. Mean day temperature was 35.3°C while night temperature recorded as 17.5°C with 87.5 hours bright sunshine duration. Wind direction is *South Westerly*.

2.11 Sakrand

Dry weather was observed during the decade. Average relative humidity recorded as 47%. Mean day temperature was 36.0°C while night temperature recorded as 16.4 °C with 101.4 hours bright sunshine duration. Wind speed recorded as 3.7 km/hr with mean wind direction *Southerly*

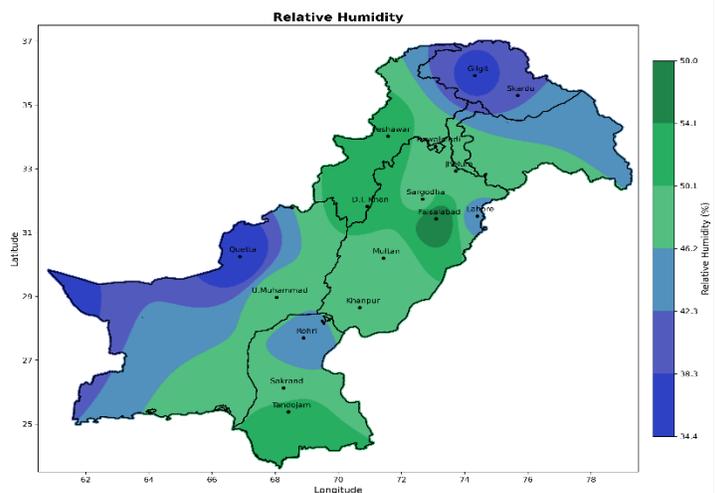


Figure.3: Relative Humidity in Percentage (%)

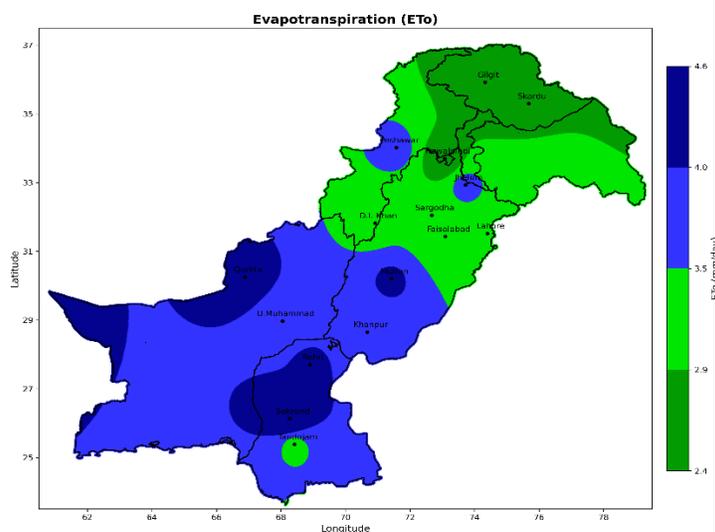


Figure.4: Reference Crop Evapotranspiration ETO (mm/day)

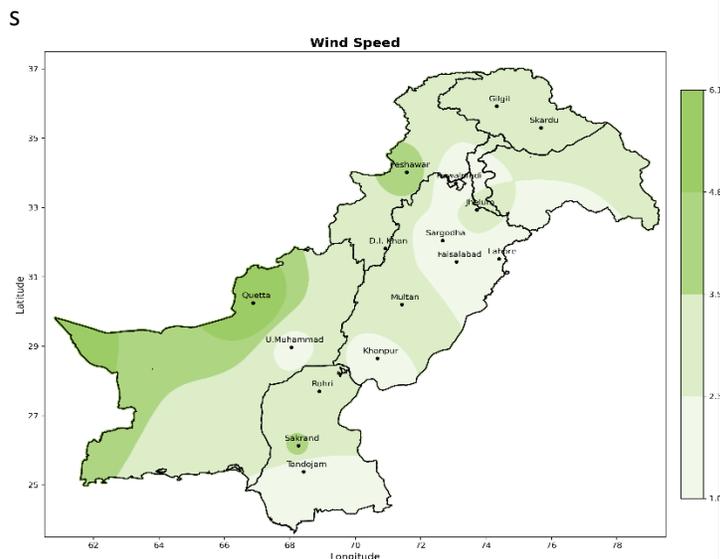


Figure 5: Wind Speed in kilometer per hour (km/h)

2.12 Rohri

Dry weather was observed during the decade; however, weather remained cloudy for 03 days. Average relative humidity recorded as 43%. Mean day temperature was 36.3°C while night temperature recorded as 19.7°C with 97.1 hours bright sunshine duration. Wind speed recorded as 2.6 km/hr. with mean wind direction as *South Westerly*.

Wheat: *V. Good; Gram Formation.*

2.13 D.I. Khan

Dry weather was observed during the decade; however, weather remained cloudy for 04 days. Average relative humidity recorded as 52%. Mean day temperature was 33.3°C while night temperature recorded as 17.8°C with 66.6 hours bright sunshine duration. Wind speed recorded as 2.7 km/hr. with mean wind direction as *Variable*.

2.14 Peshawar

Rain was reported 1.2 mm; however, weather remained cloudy for 08 days during the decade. Average relative humidity recorded as 53%. Mean day temperature was 31.5°C while night temperature recorded as 13.5°C with 55.5 hours bright sunshine duration. Wind speed recorded as 3.9 km/hr with mean wind direction as *North Westerly*.

2.15 Gilgit

Rain was reported 15.2 mm however, weather remained cloudy for 09 days during the decade. Average relative humidity recorded as 38%. Mean day temperature was 23.0°C while night temperature recorded as 7.0°C with 39.4 hours bright sunshine duration. Wind speed recorded as 2.6km/hr with mean wind direction as *Southerly*.

**Ten Days Weather Advisory for Farmers
(11th to 20th March 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:**

Dry weather is expected in most parts of the province however light rain is expected in potohar region.

Khyber Pakhtunkhwa:

Light to moderate rainfall is expected over upper KPK during the decade.

❖ Sindh:

Dry weather is expected, while day time temperatures are likely to remain above normal in the province during the decade.

❖ Baluchistan:

Light rain is expected over northern/northwestern parts of the province.

Gilgit-Baltistan:

Light to moderate rainfall is likely in Gilgit- Baltistan during the decade.

❖ Kashmir:

Light to moderate rainfall is expected in Kashmir during the decade.

3.4 Advisory for Farmers

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