

# Decadal Agromet Bulletin of Pakistan



## Highlights...

- ❖ Moderate to heavy rainfall observed in most parts of Punjab, Khyber Pakhtunkhwa and at some isolated places of Gilgit Baltistan, while light to moderate in most parts of Sindh and Balochistan
- ❖ Highest amount of rainfall recorded was 207.4 mm at Cherat during the last decade.
- ❖ Highest Maximum temperature recorded was 39.5 at Chhor and Mitthi during the last decade.
- ❖ Dry weather is expected over most parts of the country during first half of decade. However, rain-wind/thunderstorm is likely in most parts of Khyber Pakhtunkhwa, Gilgit Baltistan, Kashmir, Pothohar Region and Northern Balochistan during the second half of the decade.
- ❖ Farmers are advised to complete wheat harvesting and post harvesting activities keeping in view the weather issued by Pakistan Meteorological Department. Moreover, in areas where wheat harvesting has been completed and fields are vacant, timely land preparation for the Kharif crop is recommended.

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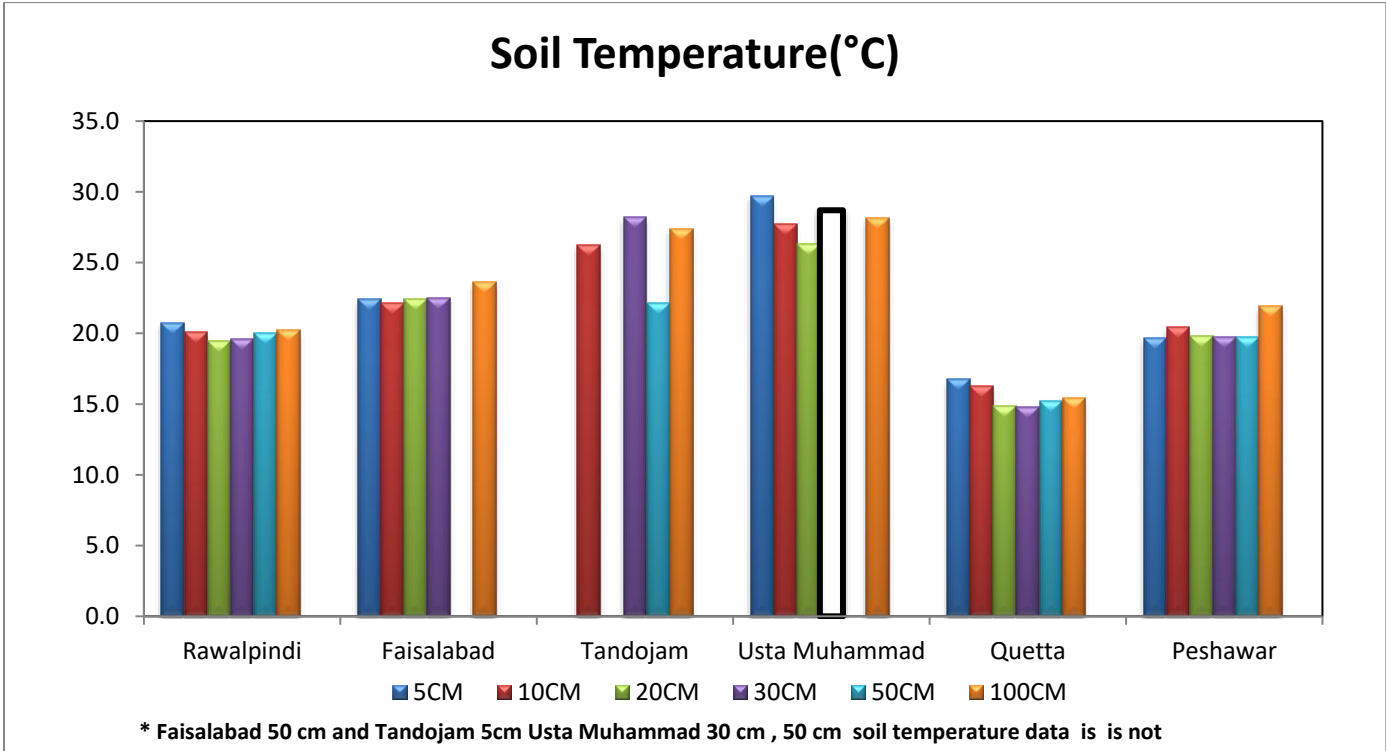
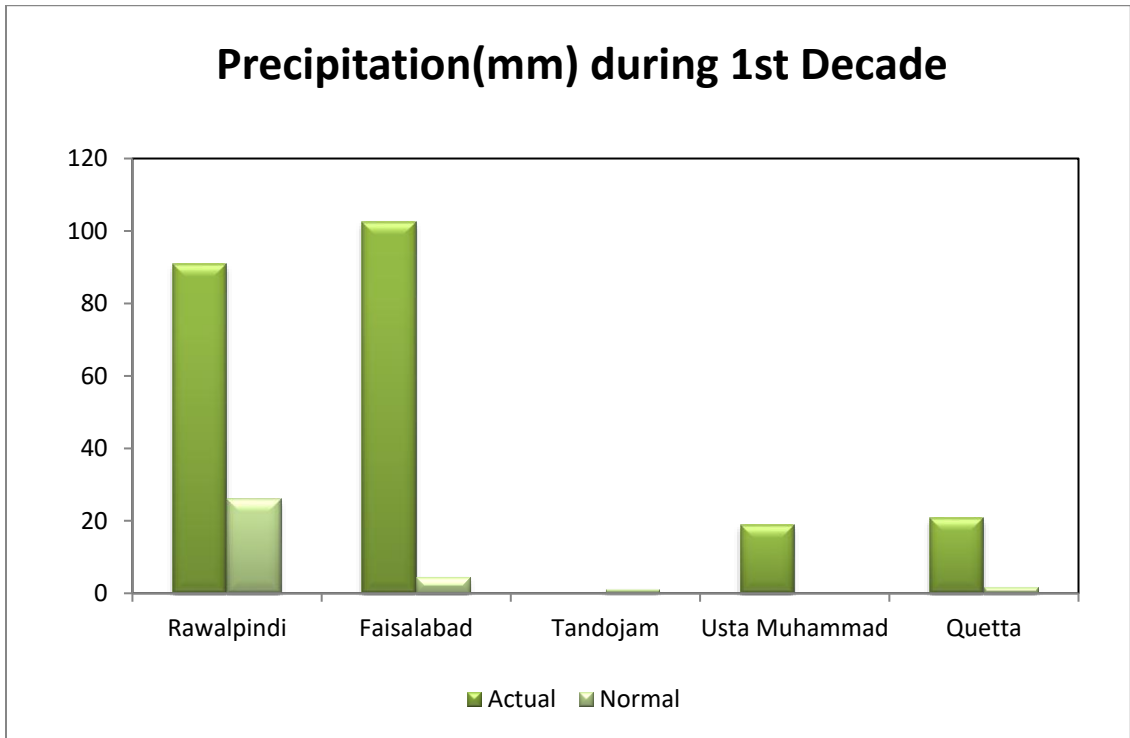
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**Meteorological Conditions during 1<sup>st</sup> Decade of April 2026**

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	26.0	90.9	64.9	-4.8	-3.1	18.2	20.8	20.1	19.4	19.6	20.0	20.2	76.5	52.1	2.3	3.0
2	Faisalabad	4.5	102.60	98.1	-6.0	-0.5	22.2	22.4	22.1	22.4	22.5	***	23.7	63.0	76.7	2.2	3.7
3	Jhelum	17.0	70.8	53.8	-5.9	-1.6	21.0	***	22.1	22.1	21.8	22.2	***	67.0	61.8	3.7	3.8
4	Lahore	5.4	46.7	41.3	-4.4	-3.8	22.6	24.0	23.9	22.8	22.7	***	22.8	50.0	65.6	1.9	3.4
5	Sargodha	13.5	53.80	40.3	-2.7	-0.6	24.2	24.1	23.2	22.8	23.0	***	***	64.0	59.6	2.5	3.7
6	Multan	3.3	47.00	43.7	-6.8	0.1	23.4	***	***	***	***	***	***	50.0	76.8	4.7	4.6
7	Khanpur	6.2	23.3	17.1	-5.5	-1.3	23.9	***	26.6	27.0	27.1	27.2	26.4	59.0	77.7	2.0	3.9
8	Tandojam	1.1	0.0	-1.1	-4.8	0.5	26.7	***	26.3	***	28.2	***	27.4	55.0	76.9	1.0	3.8
9	Sakrand	0.6	10.0	9.4	-4.7	-0.2	25.6	31.4	29.8	28.4	28.7	28.7	***	50.0	76.8	4.3	4.9
11	Rohri	6.5	6.0	-0.5	-5.0	-3.3	25.2	***	***	***	***	***	***	48.0	81.9	5.3	5.3
12	D.I Khan	6.5	128.40	121.9	-6.8	-1.8	20.9	21.4	21.1	21.4	***	10.4	***	73.0	57.6	3.5	3.5
13	Peshawar	28.7	120.10	91.4	-4.2	-2.6	19.4	19.7	20.5	19.8	19.8	19.8	21.9	74.0	47.9	3.8	3.3
14	Usta M.	0.0	18.8	18.8	-6.2	-3.6	23.3	29.7	27.7	26.3	***	***	28.2	53.0	0.0	3.9	4.7
15	Quetta	1.7	20.8	19.1	-6.7	-1.0	12.6	16.8	16.3	14.9	14.8	15.2	15.5	57.2	61.6	5.7	3.5
16	Skardu	27.3	0.0	-27.3	1.9	1.5	13.1	***	***	***	***	***	***	30.0	56.3	3.0	3.1
17	Gilgit	14.3	1.5	-12.8	1.2	1.0	16.7	***	***	***	***	***	***	37.2	54.8	3.9	3.7

**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 Temperatures at RAMCs



**Past Weather (1<sup>st</sup> to 10<sup>th</sup> April 2026)**

A good amount of rainfall has been received over the last decade. Moderate to heavy in most parts of Punjab, KP and at some isolated places of GB, while light to moderate in most parts of Sindh and Balochistan.

**1.1 Punjab**

Moderate to heavy rainfall reported from most parts of the province during the last decade. The decadal maximum temperatures and minimum temperatures were observed below normal by 5.1 and 1.5°C in the province. Whereas values of relative humidity, sunshine hours, wind speed & ETo were recorded 61%, 67.2hrs, 2.8km/hr. and 3.7 mm/day respectively.

**1.2 Sindh**

Light to moderate rainfall reported during the last decade. The decadal maximum and minimum temperatures were observed below normal by 4.8 and 1.0°C in the province. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 51%, 78.5 hours, 3.5km/hr, and 4.7 mm/day respectively.

**1.3 Khyber Pakhtunkhwa**

Moderate to heavy rainfall reported from most parts of the province during the last decade. The decadal maximum and minimum temperatures were observed below normal by 5.5 and 2.2°C in the province. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 74%, 52.8hrs, 3.7km/hr. and 3.4 mm/day respectively.

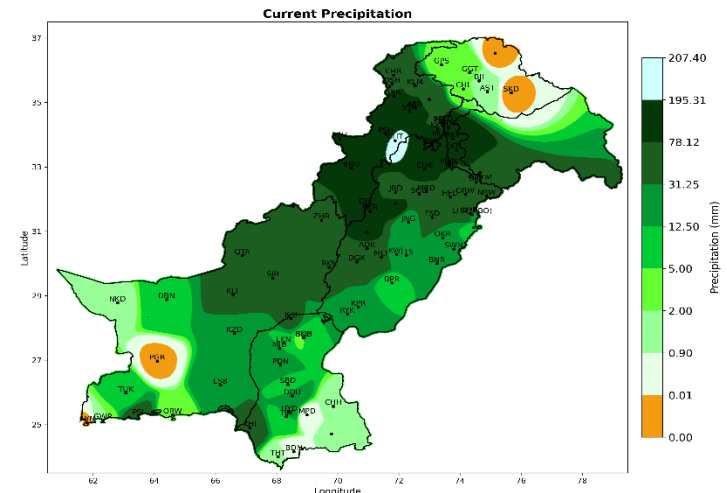
**1.4 Baluchistan**

Light to moderate rainfall reported during the last decade. The decadal maximum and minimum temperatures were observed below normal by 6.5 and 2.3°C in the province. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 55%, 30.8 hrs, 4.8 km/hr and 4.1mm/day respectively.

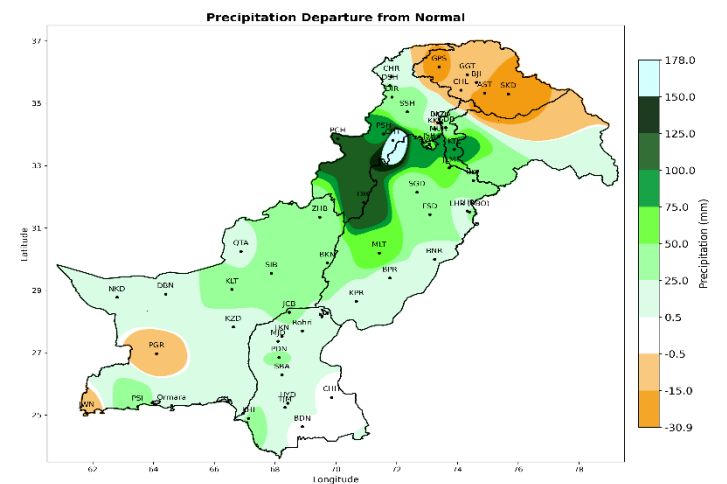
**1.5 Gilgit-Baltistan and Azad Jammu & Kashmir.**

Light to moderate rainfall while heavy spell from some isolated place from **Azad Jammu & Kashmir** reported during the last decade. The decadal maximum and minimum temperatures were observed above normal by 1.5 and 1.2°C in the province. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 34%, 55.6 hrs, 3.5 km/hr and 3.4mm/day respectively.

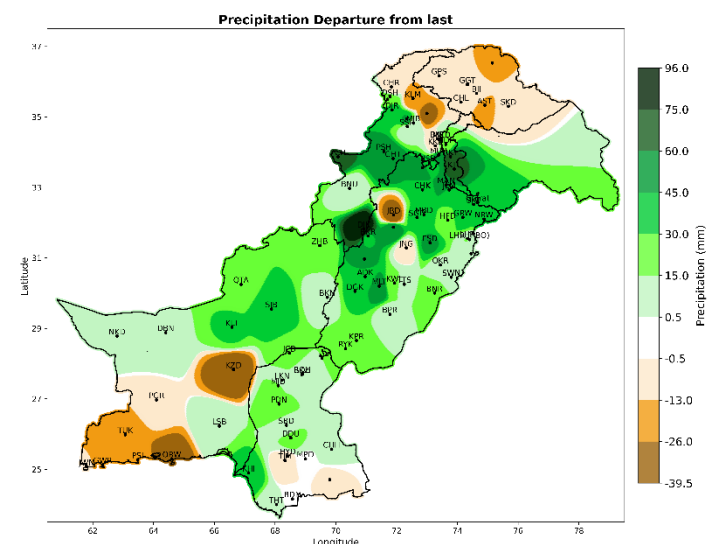
respectively



**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> April 2026)**

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

Rain was reported 90.9 mm; however, weather remained cloudy for 10 days during the decade. Average relative humidity recorded as 77%. Mean day temperature was 25.1°C while night temperature recorded as 11.3°C with 52.1 hours' bright sunshine duration. Wind speed recorded as 2.3km/hr. with mean wind direction *North Westerly*.  
*No crops were reported from the station.*

**2.2 RAMC, Faisalabad (Central Punjab)**

Rain was reported 102.6 mm; however, weather remained cloudy for 10 days during the decade. Average relative humidity recorded as 63%. Mean day temperature was 27.5°C while night temperature recorded as 16.9°C with 76.7 hours' bright sunshine duration. Wind speed recorded as 2.2km/hr. with mean wind direction *North Westerly*.  
*Wheat: Very good, Full Maturity Completed*

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

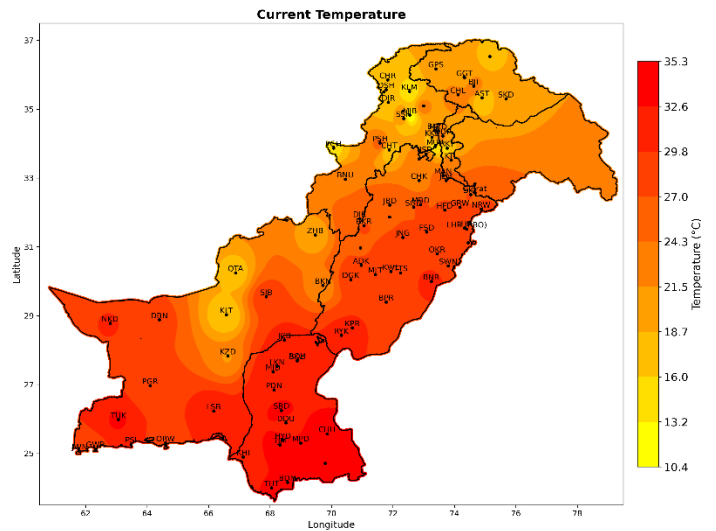
Rain was reported as 0.01 mm however, weather remained cloudy for 07 days. Average relative humidity recorded as 55%. Mean day temperature was 33.5°C while night temperature recorded as 19.8°C with 76.9 hours' bright sunshine duration. Mean wind direction *South-south westerly*.  
*Land is preparing for new crop*

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

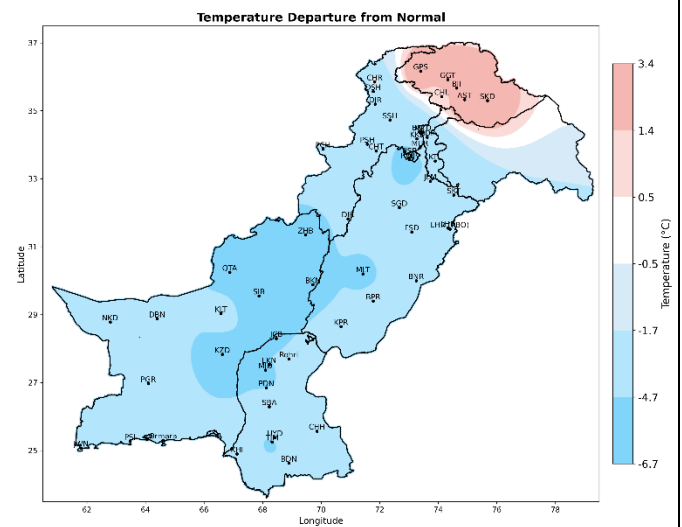
Rain was reported 18.8mm; however, weather remained cloudy for 07 days during the decade. Average relative humidity recorded as 53%. Mean day temperature was 30.3°C while night temperature was recorded as 12.5°C. Wind speed was recorded as 3.9 km/hr. with mean wind direction *Variable*.  
*Wheat: Good, Wax maturity.*

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

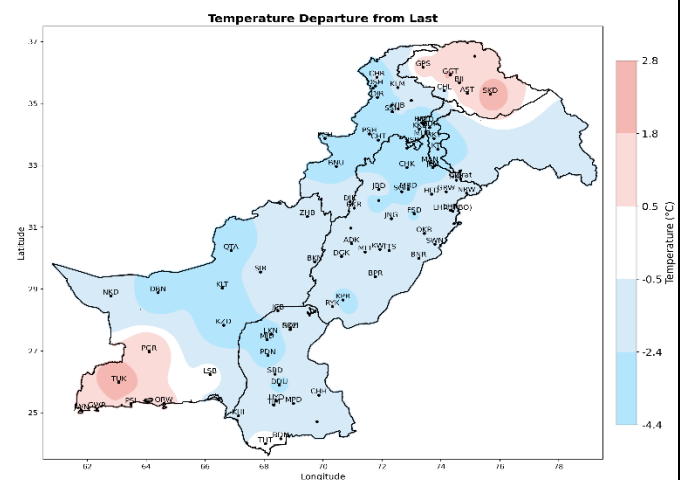
Rain was reported 20.8mm; however, weather remained cloudy for 10 days during the decade. Average relative humidity recorded as 57.2%. Mean day temperature was 17.5°C while night temperature recorded as 7.6°C with 61.6 hours' bright sunshine duration. Wind speed recorded as 5.7km/hr. with mean wind direction *south westerly*.  
*(Wheat): Good; Healing.*



II. Actual max-temperature



III. Departure of max-temperature from Normal



IV. Departure of max-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> April 2026)**

**2.6 Jhelum**

Rain was reported 70.8 mm; however, weather remained cloudy for 10 days during the decade. Average relative humidity recorded as 67%. Mean day temperature was 26.4°C while night temperature was recorded as 15.6°C. Wind speed recorded as 3.7 km/hr. with mean wind direction *North Westerly*.

**2.7 Lahore**

Rain was reported 46.7 mm; however, weather remained cloudy for 10 days during the decade. Average relative humidity recorded as 50%. Mean day temperature was 28.4°C while night temperature recorded as 16.7°C with 65.6 hours' bright sunshine duration. Wind speed recorded as 1.9 km/hr. with mean wind direction *Westerly*.

**2.8 Sargodha**

Rain was reported 53.8 mm; however, weather remained cloudy for 10 days during the decade. Average relative humidity recorded as 64%. Mean day temperature was 30.7°C while night temperature recorded as 17.7°C with 59.6 hours' bright sunshine duration. Wind speed recorded as 2.5 km/hr. with mean wind direction *Easterly*.  
*Wheat: Good, Full Maturity.*

**2.9 Multan**

Rain was reported 47.0 mm; however, weather remained cloudy for 10 days during the decade. Average relative humidity recorded as 60%. Mean day temperature was 28.0°C while night temperature recorded as 16.7°C with 64.8 hours' bright sunshine duration. Wind speed recorded as 4.7 km/hr with mean wind direction *Northerly*.

**2.10 Khanpur**

Rain was reported 23.3 mm; however, weather remained cloudy for 06 days during the decade., Average relative humidity recorded as 59%. Mean day temperature was 30.3°C while night temperature recorded as 17.5°C with 77.7 hours' bright sunshine duration. Wind direction is *North Easterly*.

**2.11 Sakrand**

Rain was reported 10.0 mm; however, weather remained cloudy for 07 days during the decade. Average relative humidity recorded as 50%. Mean day temperature was 32.4°C while night temperature recorded as 18.8 °C with 76.8 hours' bright sunshine duration. Wind speed recorded as 4.3 km/hr with mean wind direction *South-south Westerly*.

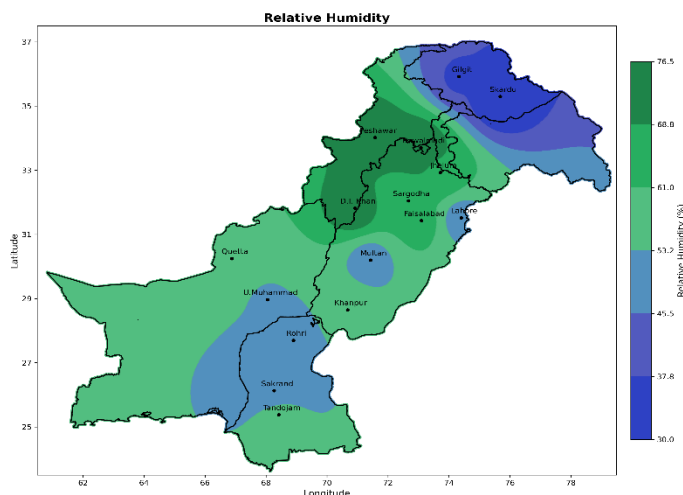


Figure.3: Relative Humidity in Percentage (%)

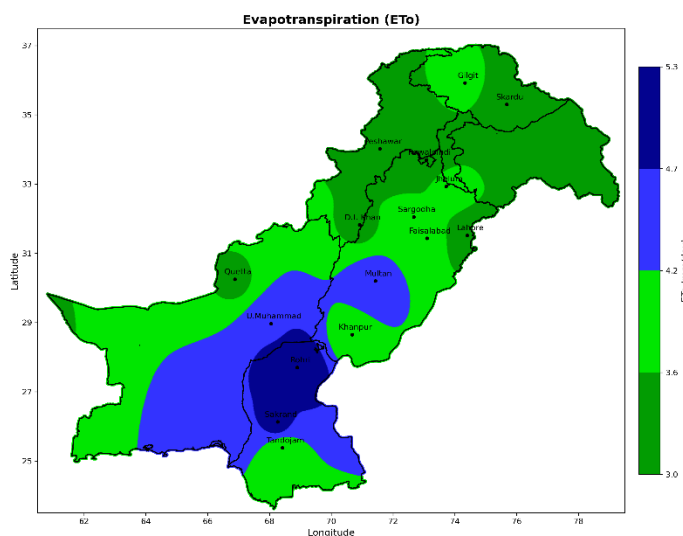


Figure.4: Reference Crop Evapotranspiration ETO (mm/day)

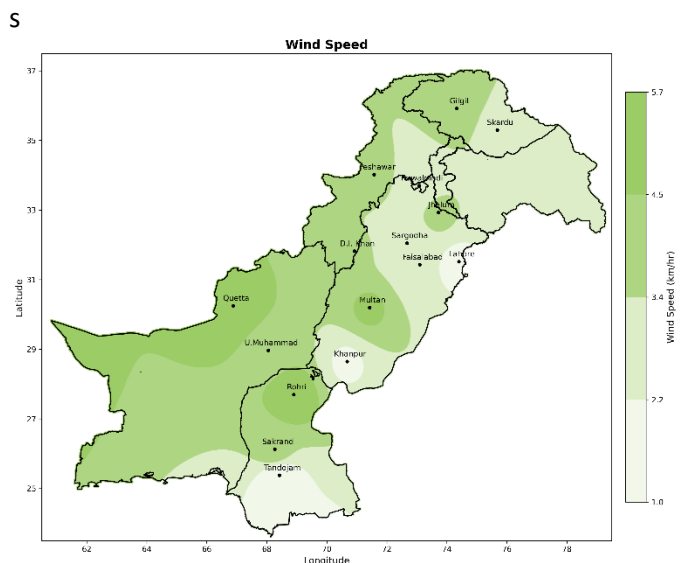


Figure 5: Wind Speed in kilometer per hour (km/h)

**2.12 Rohri**

Rain was reported 6.0 mm; however, weather remained cloudy for 06 days. Average relative humidity recorded as 48%. Mean day temperature was 31.5°C while night temperature recorded as 18.8°C with 81.9 hours' bright sunshine duration. Wind speed recorded as 5.3 km/hr. with mean wind direction as *North Easterly*.

**2.13 D.I. Khan**

Rain was reported 128.4 mm; however, weather remained cloudy for 09 days during the decade. Average relative humidity recorded as 73%. Mean day temperature was 26.2°C while night temperature recorded as 15.5°C with 57.6 hours' bright sunshine duration. Wind speed recorded as 3.5 km/hr. with mean wind direction as *North Easterly*

**2.14 Peshawar**

Rain was reported 120.1 mm; however, weather remained cloudy for 10 days during the decade. Average relative humidity recorded as 74%. Mean day temperature was 25.0°C while night temperature recorded as 13.8°C with 47.9 hours' bright sunshine duration. Wind speed recorded as 3.8 km/hr with mean wind direction as *North Westerly*.

**2.15 Gilgit**

Rain was reported 1.5 mm; however, weather remained cloudy for 10 days during the decade. Average relative humidity recorded as 37.2%. Mean day temperature was 24.3°C while night temperature recorded as 9.1°C with 54.8 hours' bright sunshine duration. Wind speed recorded as 3.9km/hr with mean wind direction as *South easterly*.

**2.16 Skardu**

Rain was reported 0.0 mm; however, weather remained cloudy for 06 days during the decade. Average relative humidity recorded as 30%. Mean day temperature was 19.7°C while night temperature recorded as 6.4°C with 56.3 hours' bright sunshine duration. Wind speed recorded as 3.0km/hr with mean wind direction as *North Westerly*.

**Ten Days Weather Advisory for Farmers**  
**(11<sup>th</sup> to 20<sup>th</sup> April 2026)****3.1 Temperature Forecast**

Normal mean temperature is likely over most parts of the county.

**3.2 Wind Forecast**

Isolated wind thunderstorm is expected during the decade.

**3.3 Rain Forecast****❖ Punjab:**

Dry weather is expected over most parts of the country during the decade. However, rain-wind/thunderstorm is expected in Pothohar region during the 2<sup>nd</sup> half of the decade.

**❖ Khyber Pakhtunkhwa:**

Rain-wind/thunderstorm is likely in most parts of Khyber Pakhtunkhwa during the decade. Isolated hailstorm is also expected during the period.

**❖ Sindh:**

Dry weather is expected over most parts, however, wind storm/dust raising winds are expected in upper Sindh during second half of decade.

**❖ Baluchistan:**

Dry weather is expected over most parts of the country during the decade. However, rain-windstorm/Thunderstorm is expected in Northern Balochistan during the 2<sup>nd</sup> half of decade.

**❖ Gilgit-Baltistan:**

Rain-wind/thunderstorm with isolated heavy falls is expected during the 2<sup>nd</sup> half of the decade. Isolated hailstorm is also expected during the period.

**❖ Kashmir:**

Rain-wind/thunderstorm with isolated hailstorm is expected in most parts during 2<sup>nd</sup> half of the decade.

**3.4 Advisory for Farmers**

- In parts of Punjab where the wheat crop has reached full maturity, farmers are advised to carry out harvesting activities while keeping the weather forecast in consideration.
- Farmers are advised to take necessary measures in order to protect their standing crops, vegetables and orchards from adverse impacts of strong winds expected in particular areas.
- In areas where wheat harvesting has been completed and fields are vacant, timely land preparation for the upcoming crops is recommended.