

# Decadal Agromet Bulletin of Pakistan



## Highlights...

- ❖ Light to moderate rainfall (Isolated heavy falls) was recorded over upper parts however, dry weather prevailed in lower part of the country during the last decade.
- ❖ Highest amount of rainfall recorded was 82.0 mm at Parachinar during the last decade.
- ❖ Highest Maximum temperature recorded was 44.5 at Mithi during the last decade.
- ❖ Light rainfall along wind/thunderstorm is likely in upper Khyber Pakhtunkhwa, Pothohar region, Gilgit Baltistan, Kashmir and Northern Balochistan during the decade.
- ❖ Farmers are advised to view the weather forecast before any field activity.

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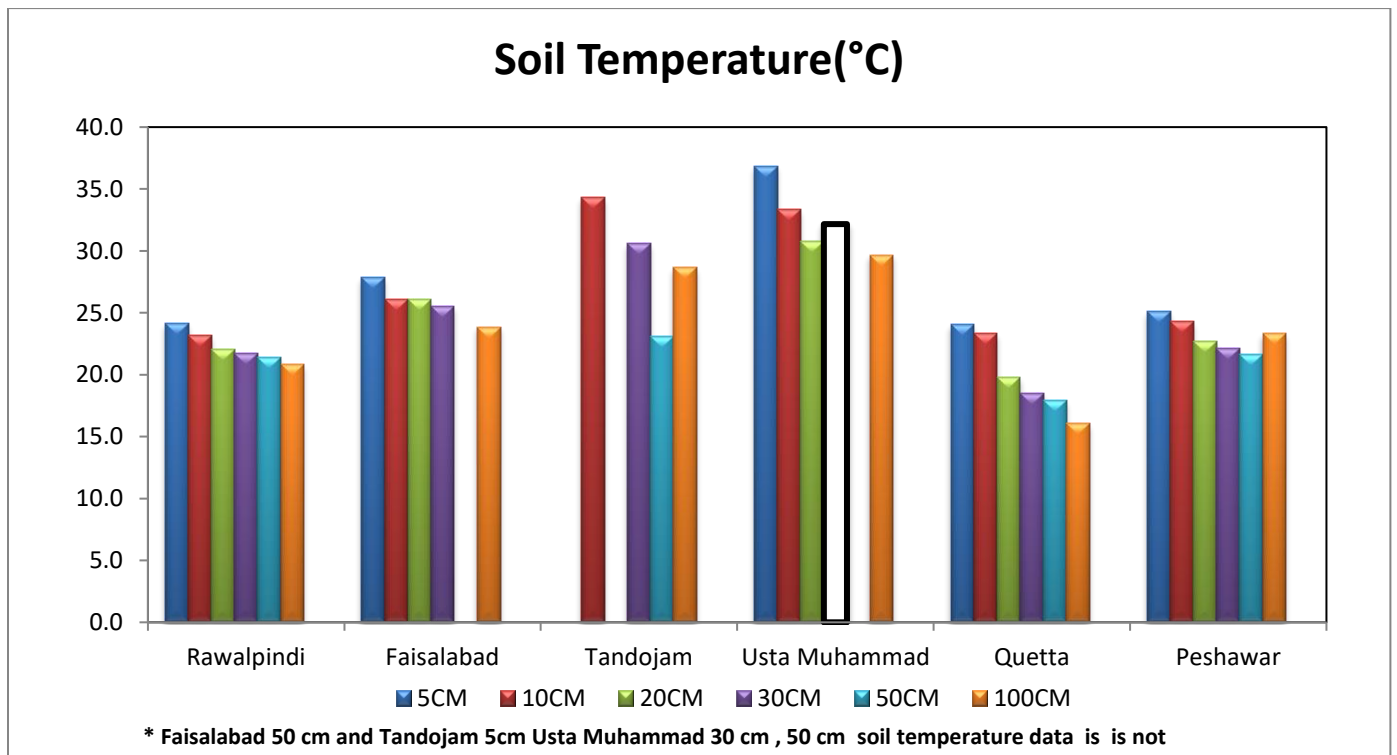
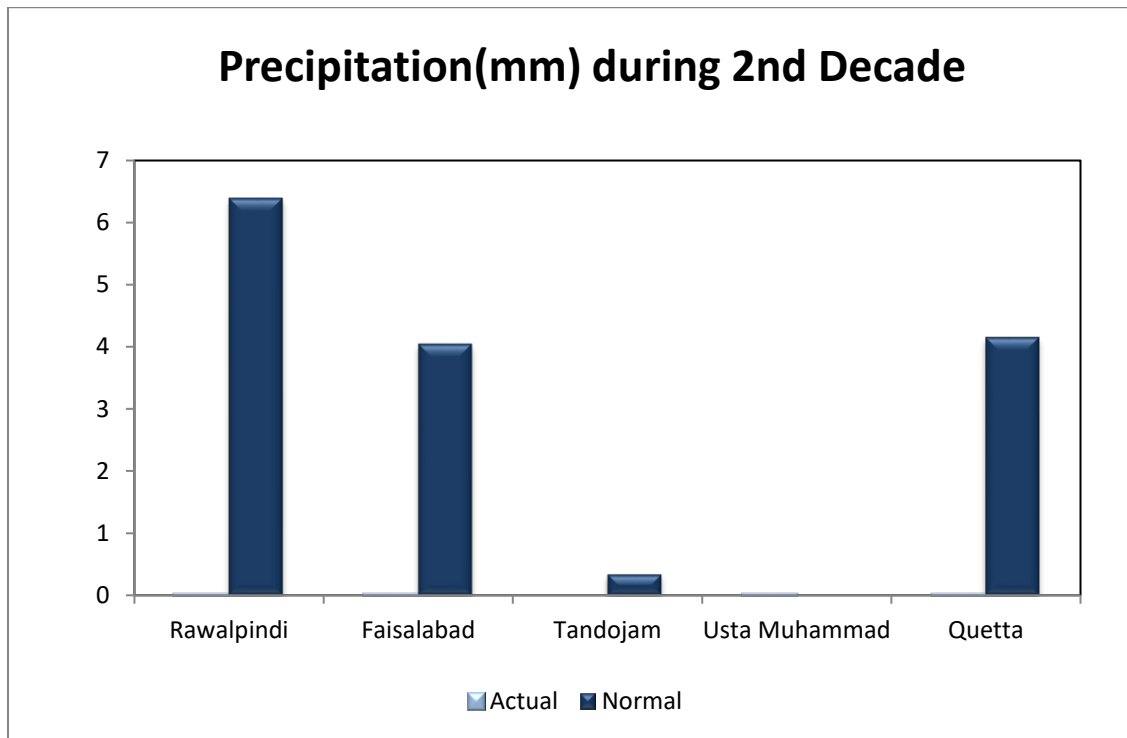
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**Meteorological Conditions during 2<sup>nd</sup> Decade of April 2026**

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	Tmax Dep	Tmin Dep	Mean	5cm	10cm	20cm	30cm	50cm	100cm				
1	Rawalpindi	6.4	0.0	-6.4	0.4	-2.2	23.2	24.2	23.2	22.1	21.7	21.4	20.8	57	66.5	2.3	3.9
2	Faisalabad	4.0	0.01	-4.0	-0.9	0.7	27.7	27.9	26.1	26.1	25.5	***	23.9	47	92.4	2.4	4.7
3	Jhelum	8.4	15.2	6.8	-0.9	-1.7	25.7	***	24.9	23.9	23.2	23.1	***	49	84.9	3.7	5.2
4	Lahore	1.7	0.4	-1.3	-0.2	-1.9	27.6	27.4	27.0	25.5	24.7	***	23.6	34	76.7	1.9	4.1
5	Sargodha	5.3	0.01	-5.3	-0.3	0.3	28.3	29.8	28.2	26.3	26.0	***	***	43	76.6	1.8	4.2
6	Multan	6.0	0.00	-6.0	-0.9	2.0	29.7	***	***	***	***	***	***	35	102.3	2.7	5.0
7	Khanpur	0.0	0.0	0.0	-0.8	-0.5	29.8	***	29.7	30.0	29.8	29.5	27.9	41	90.3	2.0	4.8
8	Tandojam	0.3	0.0	-0.3	-2.6	0.9	30.9	***	34.3	***	30.6	***	28.7	44	94.9	1.0	4.5
9	Sakrand	0.0	0.0	0.0	-0.1	2.3	31.4	37.9	35.0	32.5	32.2	31.2	***	35	102.3	4.1	6.1
11	Rohri	0.0	0.0	0.0	-0.4	0.4	32.0	***	***	***	***	***	***	29	98.3	4.2	6.2
12	D.I Khan	8.3	10.50	2.2	-1.2	0.5	26.8	24.0	23.5	23.3	***	11.6	***	55	76.5	2.8	4.5
13	Peshawar	26.1	7.40	-18.7	0.6	-1.7	24.3	25.1	24.3	22.7	22.1	21.6	23.3	62	73.1	3.0	4.2
14	Usta M.	0.0	0.0	0.0	-0.1	1.0	30.6	36.9	33.4	30.8	***	***	29.7	31	0.0	2.7	5.2
15	Quetta	4.2	0.0	-4.1	-0.1	2.1	19.3	24.1	23.4	19.8	18.5	17.9	16.1	31	98.4	4.7	4.9
16	Skardu	8.2	7.5	-0.7	-0.3	-0.1	14.5	***	***	***	***	***	***	36	54.2	4.6	3.7
17	Gilgit	5.8	9.1	3.3	0.1	-0.8	16.9	***	***	***	***	***	***	39	64.4	3.2	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 & Soil Temperatures at RAMCs



**Past Weather (11<sup>th</sup> to 20<sup>th</sup> April 2026)**

Light to moderate rainfall (Isolated heavy falls) was recorded over upper parts however, dry weather prevailed in lower part of the country during the last decade.

**1.1 Punjab**

Light rainfall was observed over upper parts while dry weather prevailed over the rest of the province during the last decade. The decadal maximum and minimum temperatures were observed below normal by 0.5°C in the province. Whereas values of relative humidity, sunshine hours, wind speed & ETo were recorded 44%, 84.2hrs, 2.4km/hr. and 4.6 mm/day respectively.

**1.2 Sindh**

Dry weather prevailed over the province during the last decade. The decadal maximum temperature was observed below normal by 1.0 and minimum temperatures were observed above normal by 1.2 °C in the province. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 36%, 98.5 hours, 3.1km/hr. and 5.6 mm/day respectively.

**1.3 Khyber Pakhtunkhwa**

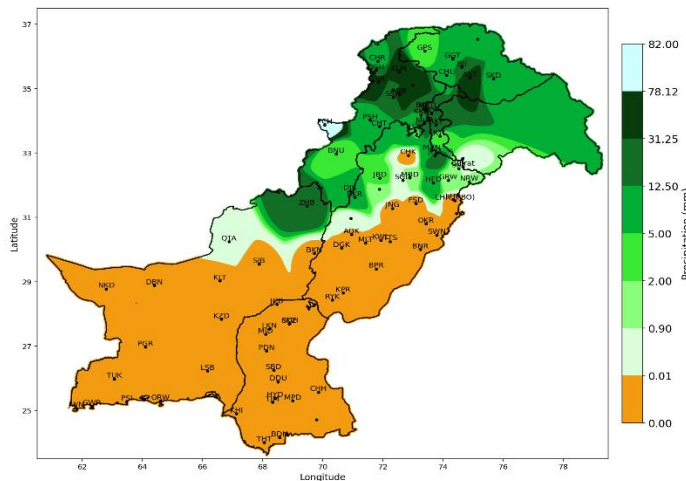
Light to moderate rainfall (Isolated heavy falls) was reported from the province during the last decade. The decadal maximum and minimum temperatures were observed below normal by 0.3 and 0.6°C in the province. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 59%, 74.8hrs, 2.9km/hr. and 4.4 mm/day respectively.

**1.4 Baluchistan**

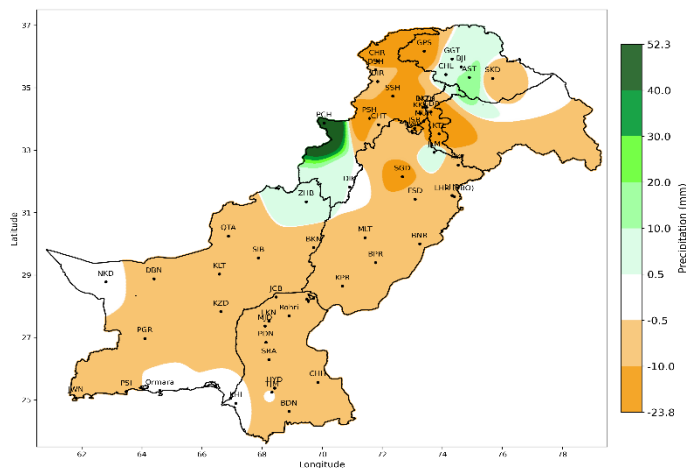
Dry weather prevailed over the most parts of the province while light rainfall was observed over the northern parts during the last decade. The decadal maximum temperature was observed near normal and minimum temperatures were observed above normal by 1.6 °C in the province. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 31%, 49.2 hrs, 3.7 km/hr and 5.1mm/day respectively.

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

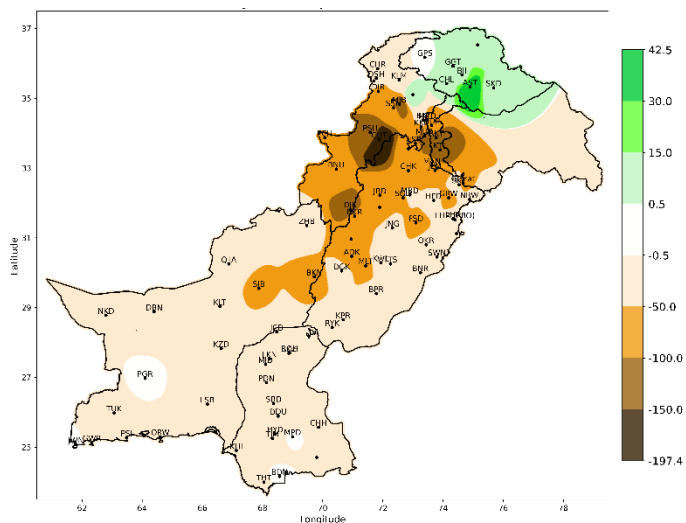
Light to moderate rainfall (Isolated heavy falls) was reported from **Gilgit-Baltistan and Azad Jammu & Kashmir** during the last decade. The decadal maximum and minimum temperature remained near normal in the Gilgit-Baltistan. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 20%, 59.3 hrs, 3.9 km/hr and 3.7mm/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 (11<sup>th</sup> to 20<sup>th</sup> April 2026)**

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

Rain was reported as 0.01 mm (Trace); however, weather remained cloudy for 10 days during the decade. Average relative humidity recorded as 57%. Mean day temperature was 32.3°C while night temperature recorded as 14.0°C with 66.5 hours' bright sunshine duration. Wind speed recorded as 2.3km/hr. with mean wind direction reported as 'North Westerly'.

*No crops were reported from the station.*

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

Rain was reported as 0.01 mm (Trace); however, weather remained cloudy for 09 days during the decade. Average relative humidity recorded as 47%. Mean day temperature was 35.2°C while night temperature recorded as 20.2°C with 92.4 hours' bright sunshine duration. Wind speed recorded as 2.4km/hr. with mean wind direction reported as 'Westerly'.

*Wheat: Very good, Full Maturity Completed.*

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

Dry weather was observed during the decade; however, weather remained cloudy for 04 days. Average relative humidity recorded as 44%. Mean day temperature was 39.9°C while night temperature recorded as 21.9°C with 94.9 hours' bright sunshine duration. Mean wind direction reported as 'South-south westerly'.

*Land is being prepared for new crop.*

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

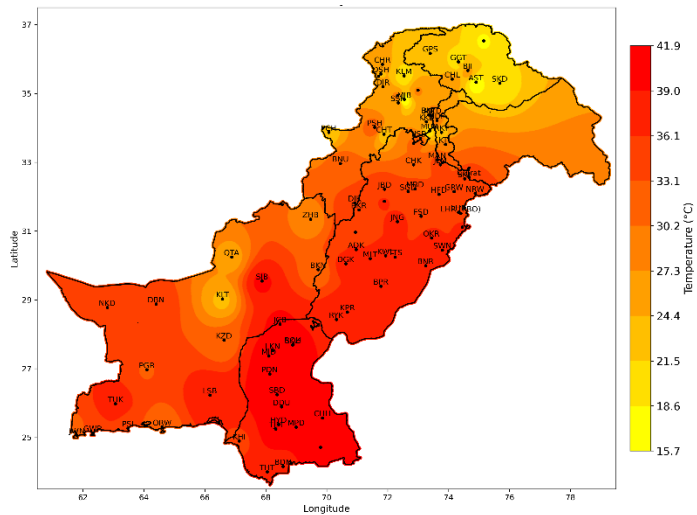
Rain was reported as 0.01 mm (Trace); however, weather remained cloudy for 06 days during the decade. Average relative humidity recorded as 31%. Mean day temperature was 39.2°C while night temperature was recorded as 21.9°C. Wind speed was recorded as 2.7 km/hr. with mean wind direction reported as 'Variable'.

*Wheat: Good, Wax maturity stage.*

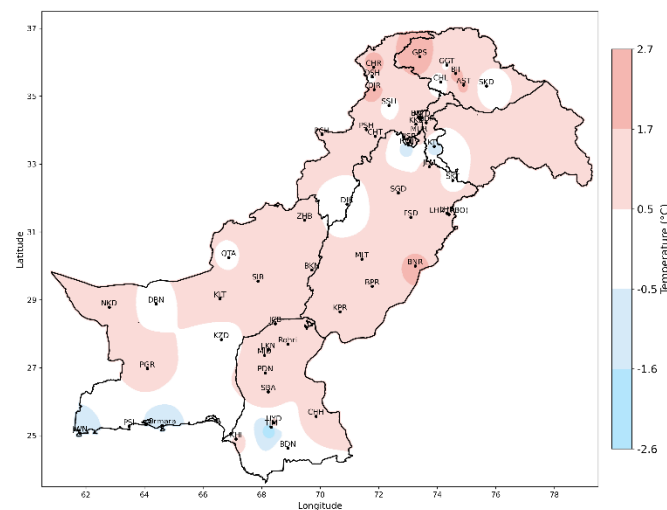
**2.5 RAMC, Quetta (Northern Baluchistan)**

Rain was reported as 0.01mm (Trace); however, weather remained cloudy for 10 days during the decade. Average relative humidity recorded as 31%. Mean day temperature was 25.9°C while night temperature recorded as 12.6°C with 98.4 hours' bright sunshine duration. Wind speed recorded as 4.7km/hr. with mean wind direction reported as 'North westerly'.

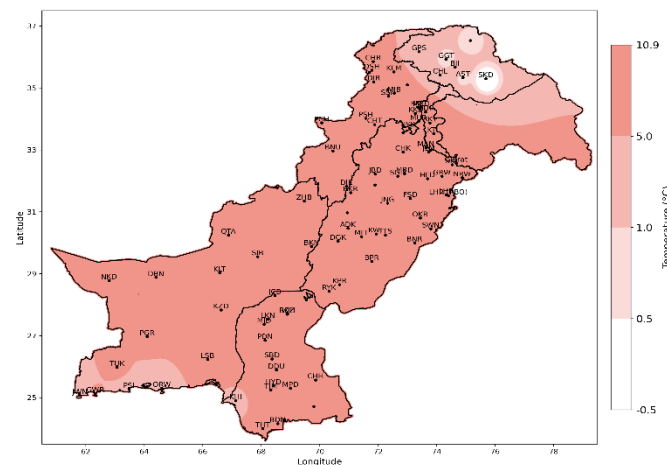
*Wheat: Good; Flowering stage.*



IV. Actual max-temperature



V. Departure of max-temperature



VI. Departure of max-temperature from Previous Decade

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

**2(b) Past Weather of Sub-Regional Agricultural Plains (11<sup>th</sup> to 20<sup>th</sup> April 2026)**

**2.6 Jhelum**

Rain was reported 15.2 mm; however, weather remained cloudy for 08 days during the decade. Average relative humidity recorded as 49%. Mean day temperature was 34.0°C while night temperature was recorded as 17.4°C. Wind speed recorded as 3.7 km/hr. with mean wind direction reported as 'North Westerly'.

**2.7 Lahore**

Rain was reported 0.4 mm; however, weather remained cloudy for 08 days during the decade. Average relative humidity recorded as 34%. Mean day temperature was 35.0°C while night temperature recorded as 20.2°C with 76.7 hours' bright sunshine duration. Wind speed recorded as 1.9 km/hr. with mean wind direction reported as 'Westerly'.

**2.8 Sargodha**

Rain was reported as 0.01 mm (Trace); however, weather remained cloudy for 09 days during the decade. Average relative humidity recorded as 43%. Mean day temperature was 35.7°C while night temperature recorded as 20.8°C with 76.6 hours' bright sunshine duration. Wind speed recorded as 1.8 km/hr. with mean wind direction reported as 'Easterly'.  
*Wheat: Good, Full Maturity.*

**2.9 Multan**

Dry weather was observed during the decade; however, weather remained cloudy for 10 days. Average relative humidity recorded as 41%. Mean day temperature was 36.5°C while night temperature recorded as 22.2°C with 86.4 hours' bright sunshine duration. Wind speed recorded as 2.7 km/hr with mean wind direction reported as 'North Easterly'.

**2.10 Khanpur**

Dry weather was observed during the decade; however, weather remained cloudy for 04 days. Average relative humidity recorded as 41%. Mean day temperature was 38.5°C while night temperature recorded as 21.0°C with 90.3 hours' bright sunshine duration. Wind direction is reported as 'North Easterly'.

**2.11 Sakrand**

Dry weather was observed during the decade; however, weather remained cloudy for 04 days. Average relative humidity recorded as 35%. Mean day temperature was 39.9°C while night temperature recorded as 22.9 °C with 102.3 hours' bright sunshine duration. Wind speed recorded as 4.1 km/hr with mean wind direction reported as 'Southerly'.

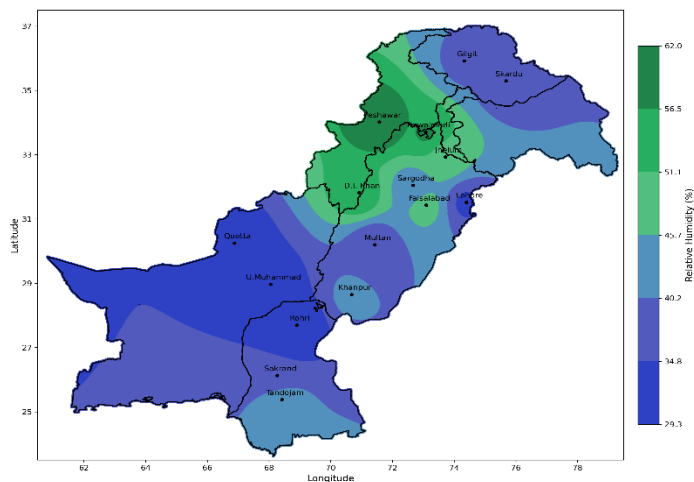


Figure.3: Relative Humidity in Percentage (%)

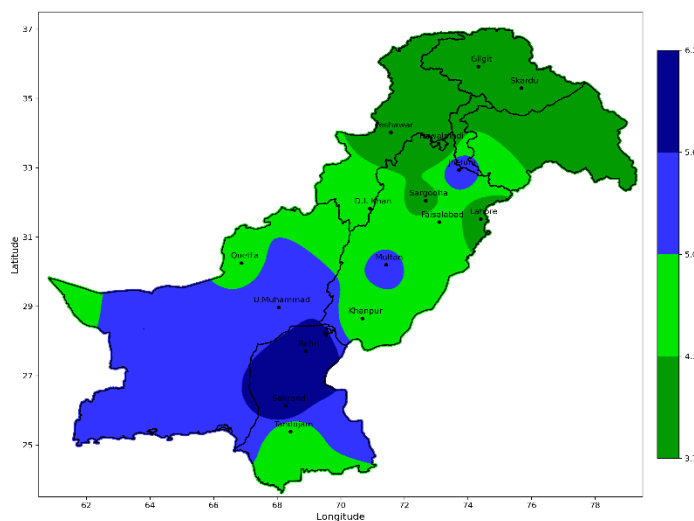


Figure.4: Reference Crop Evapotranspiration ET0 (mm/day)

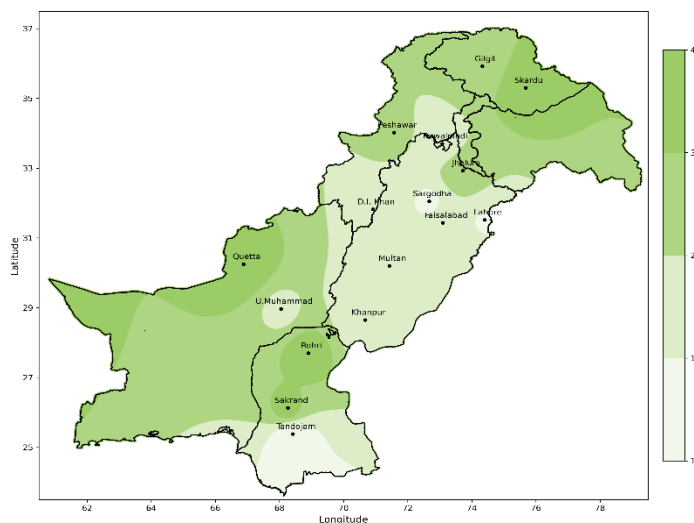


Figure 5: Wind Speed in kilometer per hour (km/h)

**2.12 Rohri**

Dry weather was observed during the decade; however, weather remained cloudy for 05 days. Average relative humidity recorded as 29%. Mean day temperature was 39.4°C while night temperature recorded as 24.4°C with 98.3 hours' bright sunshine duration. Wind speed recorded as 4.2 km/hr. with mean wind direction reported as 'North Easterly'.

**2.13 D.I. Khan**

Rain was reported 10.5 mm; however, weather remained cloudy for 04 days during the decade. Average relative humidity recorded as 55%. Mean day temperature was 33.7°C while night temperature recorded as 19.8°C with 76.5 hours' bright sunshine duration. Wind speed recorded as 2.8 km/hr. with mean wind direction reported as 'North Easterly'.

**2.14 Peshawar**

Rain was reported 7.4 mm; however, weather remained cloudy for 09 days during the decade. Average relative humidity recorded as 62%. Mean day temperature was 32.1°C while night temperature recorded as 16.4°C with 73.1 hours' bright sunshine duration. Wind speed recorded as 3.0 km/hr with mean wind direction reported as 'North Westerly'.

**2.15 Gilgit**

Rain was reported 9.1 mm; however, weather remained cloudy for 10 days during the decade. Average relative humidity recorded as 39%. Mean day temperature was 25.2°C while night temperature recorded as 8.8°C with 64.4 hours' bright sunshine duration. Wind speed recorded as 3.2km/hr with mean wind direction reported as 'Variable'.

**2.16 Skardu**

Rain was reported 7.5 mm; however, weather remained cloudy for 06 days during the decade. Average relative humidity recorded as 36%. Mean day temperature was 19.5°C while night temperature recorded as 6.3°C with 54.2 hours' bright sunshine duration. Wind speed recorded as 4.6km/hr with mean wind direction reported as 'North Westerly'.

**Ten Days Weather Advisory for Farmers (21<sup>st</sup> to 30<sup>th</sup> April 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, while daytime temperatures are likely to remain above normal. However, partly cloudy with rain-wind/thunderstorm is likely in Pothohar region during the decade.

**❖ Khyber Pakhtunkhwa:**

Partly cloudy weather with rain-wind/thunderstorm is likely in upper parts of the province during the decade.

**❖ Sindh:**

Dry weather is expected, while daytime temperatures are likely to remain above normal in the province during the decade. Light to moderate rainfall is expected at isolated places in lower Sindh on 23<sup>rd</sup> April, 2026.

**❖ Baluchistan:**

Dry weather is expected, while daytime temperatures are likely to remain above normal. However, partly cloudy weather with rain-wind/thunderstorm is likely in northern parts of the province during the 1<sup>st</sup> half of decade.

**❖ Gilgit-Baltistan:**

Partly cloudy weather with rain-wind/thunderstorm is likely in in Gilgit- Baltistan during the decade.

**❖ Kashmir:**

Partly cloudy weather with rain-wind/thunderstorm is likely in Kashmir during the decade.

**3.4 Advisory for Farmers**

Farmers are advised to carry out their field activities according to the weather forecast issued by Pakistan Meteorological Department.