

Decadal Agromet Bulletin of Pakistan



Highlights...

- ❖ Light to moderate rainfall was reported particularly from upper and central parts of Punjab, Khyber Pakhtunkhwa, Azad Jammu & Kashmir and Gilgit Baltistan. However, dry weather prevailed in Balochistan, Sindh and some parts of southern Punjab.
- ❖ Highest amount of rainfall recorded was 40 mm at Jhelum during the last decade.
- ❖ Highest Maximum temperature recorded was 44.2°C at Shaheed Benazirabad during the last decade.
- ❖ Rain-wind/thunderstorm is likely in upper parts particularly Khyber Pakhtunkhwa, Gilgit Baltistan, Azad Jammu and Kashmir during the second decade of May 2026 while, some isolated locations of northwestern Balochistan, central and southern Punjab are likely to receive light to moderate rainfall during the first half of the decade.
- ❖ Farmers are advised to complete the sowing of kharif crops in Punjab and Sindh.

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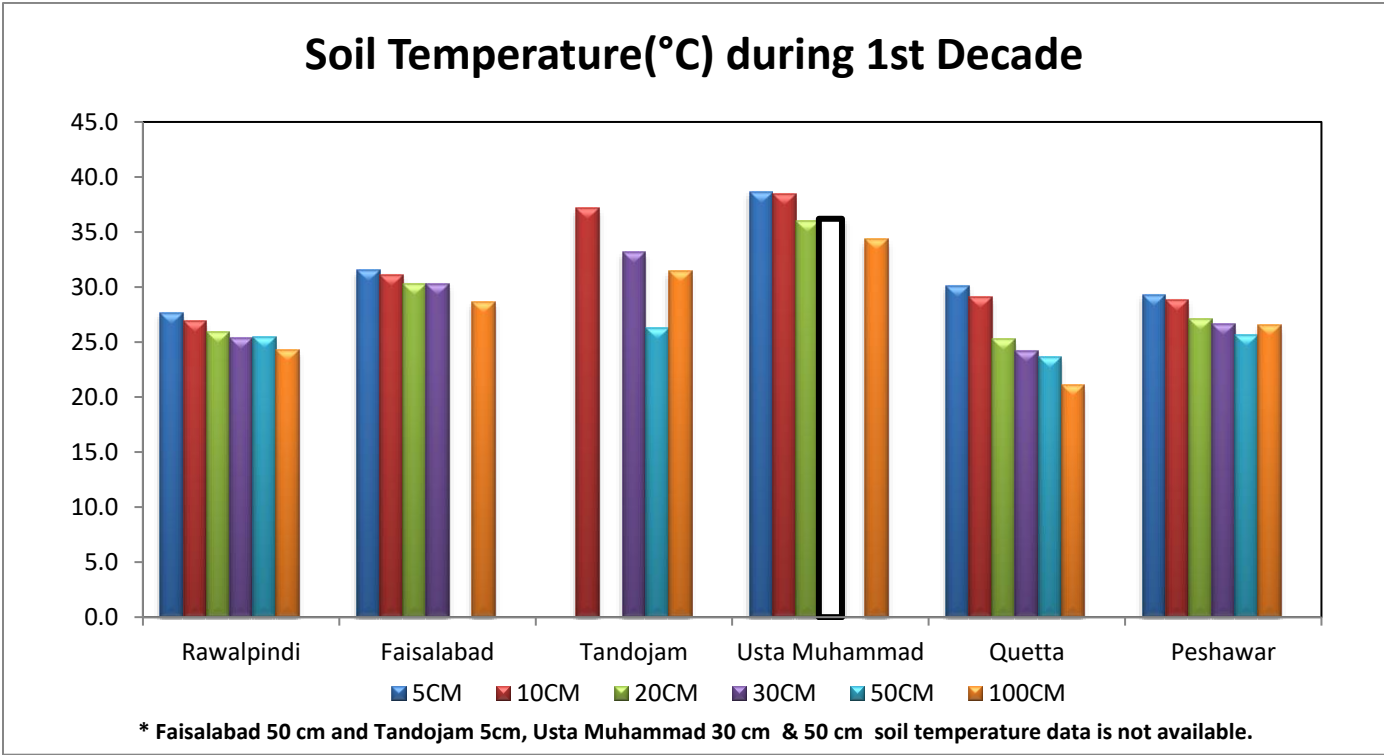
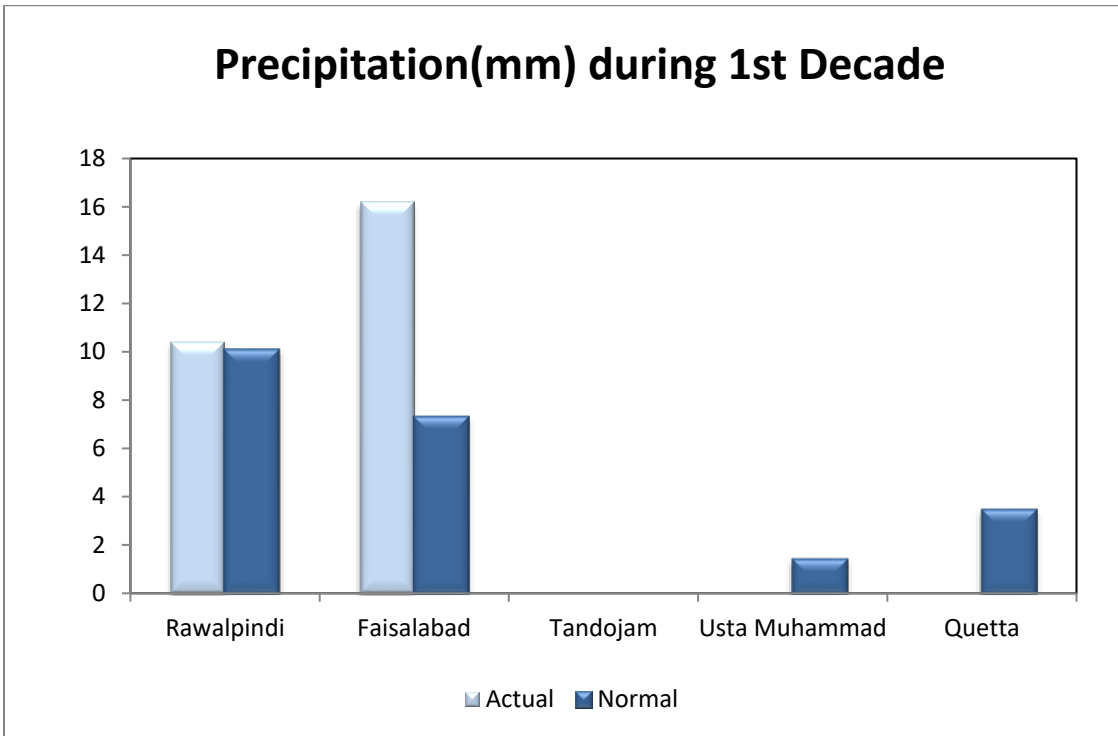
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Meteorological Conditions during 1st Decade of May 2026

Sr. No.	Station	Precipitation (mm)			Air Temperature (°C)			Soil Temperatures (°C)						R.H (%)	Sunshine Duration(ho urs)	Wind Speed (km/hr)	ETo (mm/day)
		Normal	Actual	Dep	Tmx Dep	Tmin Dep	Mean	5cm	10cm	20cm	30cm	50cm	100cm				
1	Rawalpindi	10.1	10.4	0.3	0.0	-1.6	26.7	27.7	26.9	25.9	25.4	25.5	24.3	47.2	87.0	3.0	4.0
2	Faisalabad	7.3	16.20	8.9	-2.4	0.6	30.0	31.5	31.1	30.3	30.3	***	28.6	42.0	101.6	2.6	5.4
3	Jhelum	15.1	40.0	24.9	-2.7	-2.0	28.0	***	0.0	27.0	26.2	26.3	***	51.9	87.0	3.4	5.2
4	Lahore	7.5	11.4	3.9	-2.2	-3.1	29.0	30.8	30.5	28.5	28.3	***	26.5	40.0	85.7	2.5	5.0
5	Sargodha	4.5	18.20	13.7	-2.5	-0.5	29.9	33.3	31.9	30.4	29.9	***	***	43.0	77.3	2.4	4.9
6	Multan	4.2	0.00	-4.2	-1.7	0.9	32.2	***	***	***	***	***	***	31.0	72.8	4.5	5.9
7	Khanpur	1.9	0.0	-1.9	-0.4	0.3	32.5	***	35.6	35.9	35.6	35.2	32.2	42.0	97.0	2.0	5.4
8	Tandojam	0.0	0.0	0.0	0.4	1.7	33.5	***	37.2	***	33.2	***	31.5	47.0	86.1	1.0	4.7
9	Sakrand	0.0	0.0	0.0	1.1	1.6	34.8	41.9	38.7	36.7	36.2	35.4	***	40.0	105.9	5.6	4.2
11	Rohri	0.2	0.0	-0.2	-0.5	-0.3	35.0	***	***	***	***	***	***	33.6	101.2	4.8	6.9
12	D.I Khan	1.2	0.00	-1.2	-0.4	1.0	30.8	31.5	30.3	29.6	***	16.5	***	46.0	78.5	3.1	5.3
13	Peshawar	9.2	1.00	-8.2	1.2	-1.5	28.0	29.3	28.9	27.1	26.6	25.6	26.5	56.0	77.8	3.6	5.2
14	Usta M.	1.4	0.0	-1.4	-0.4	-1.0	34.2	38.7	38.5	36.0	***	***	34.4	32.0	***	3.7	6.9
15	Quetta	3.5	0.0	-3.5	1.2	2.4	23.4	30.1	29.1	25.3	24.2	23.6	21.1	19.9	115.7	5.9	6.4
16	Skardu	10.5	0.0	-10.5	0.0	-0.2	16.3	***	***	***	***	***	***	31.0	72.8	3.7	4.2
17	Gilgit	8.3	1.2	-7.1	-0.4	0.7	20.6	***	***	***	***	***	***	34.4	77.7	3.9	4.8

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 (1st to 10th May 2026)

Light to moderate rainfall was reported particularly from upper and central parts of Punjab, Khyber Pakhtunkhwa, Azad Jammu & Kashmir and Gilgit Baltistan. However, dry weather prevailed in Balochistan, Sindh and some parts of southern Punjab.

1.1 Punjab

Light to moderate rain was reported over upper parts of the province during the last decade. The decadal maximum and minimum temperatures were observed below normal by 1.7 and 0.8°C in the province. Whereas values of relative humidity, sunshine hours, wind speed & ETo were recorded as 42 %, 86.9 hrs, 2.9 km/hr. and 5.1 mm/day respectively.

1.2 Sindh

Dry weather was reported from province during the last decade. The decadal maximum temperatures and minimum temperatures were observed above normal by 0.3 and 1.0°C in the province. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 40%, 97.7 hours, 3.8km/hr., and 5.3 mm/day respectively.

1.3 Khyber Pakhtunkhwa

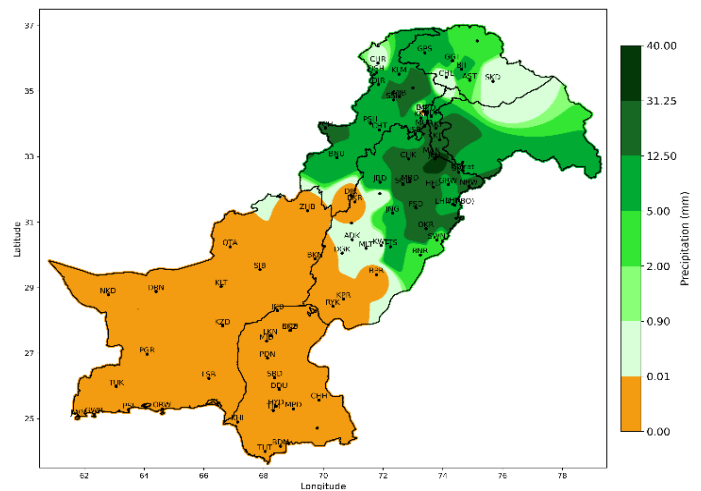
Light to moderate rainfall was reported from the province during the last decade. The decadal maximum temperatures were observed above normal by 0.4 and minimum temperature were observed slightly below normal by 0.2°C in the province. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 51%, 78.2 hrs, 3.4 km/hr. and 5.3 mm/day respectively.

1.4 Baluchistan

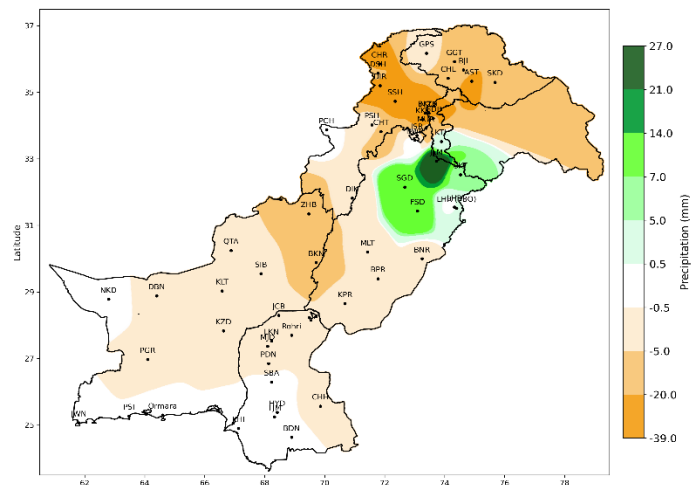
Dry weather was reported over the province during the last decade. The decadal maximum temperatures and minimum temperatures were observed above normal by 0.4 and 0.7°C in the province. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 26%, 115.7 hrs, 4.8 km/hr and 6.7 mm/day respectively.

1.5 Gilgit-Baltistan and Azad Jammu & Kashmir.

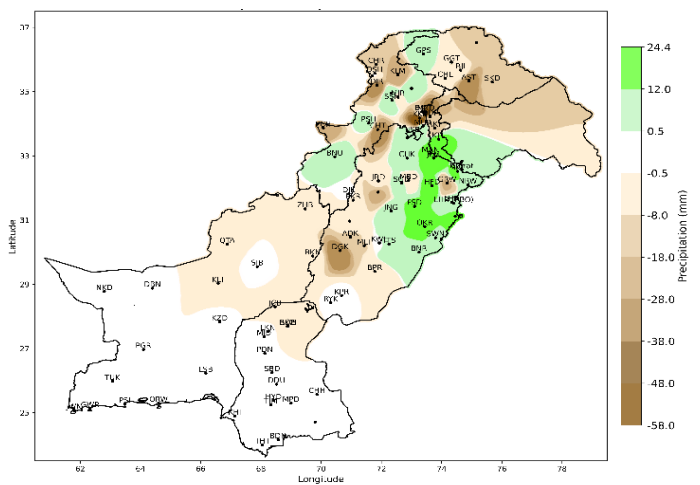
Light rainfall was reported from most parts of **Gilgit-Baltistan and Azad Jammu & Kashmir** during the last decade. The decadal maximum temperature was observed slightly below normal by 0.2 and minimum temperature was observed above normal by 0.3 in the province. Whereas values of relative humidity, sunshine hour, wind speed & ETo were recorded as 33%, 75.3hrs, 3.8 km/hr and 4.5mm/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**
(1st to 10th May 2026)

2.1 RAMC, Rawalpindi (Potohar region)

Rain was reported as 10.4 mm; however, weather remained cloudy for 07 days during the decade. Average relative humidity recorded as 47%. Mean day temperature was 35.3°C while night temperature was recorded as 18°C with 87 hours' bright sunshine duration. Wind speed recorded as 3.0 km/hr. with mean wind direction reported as 'South Easterly'.
No crops were reported from the station.

2.2 RAMC, Faisalabad (Central Punjab)

Rain was reported as 16.2 mm; however, weather remained cloudy for 04 days during the decade. Average relative humidity recorded as 42%. Mean day temperature was 36.5°C while night temperature recorded as 23.5°C with 101.6 hours' bright sunshine duration. Wind speed recorded as 2.6 km/hr. with mean wind direction reported as 'South Easterly'.
Cotton: Emergence.

2.3 RAMC, Tandojam (Lower Sindh)

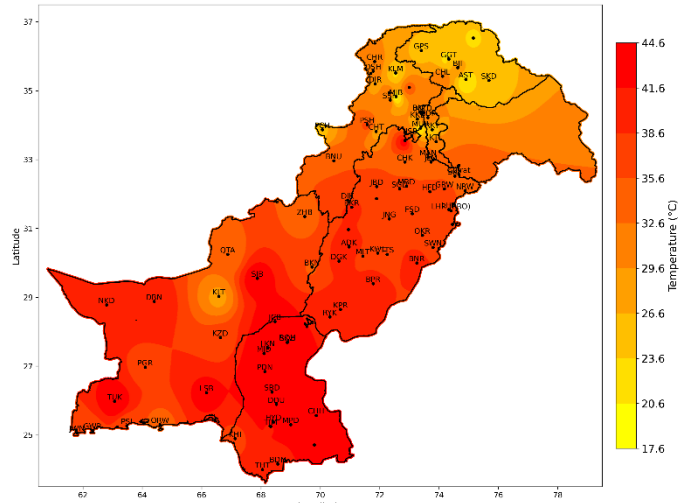
Dry weather was observed during the decade; however, sky remained clear during the morning/ evening hours. Average relative humidity recorded as 47%. Mean day temperature was 41.5°C while night temperature recorded as 25.5°C with 86.1 hours' bright sunshine duration. Mean wind direction reported as 'South-south westerly'.
Cotton: Emergence.

2.4 RAMC, Usta Muhammad (Eastern Baluchistan)

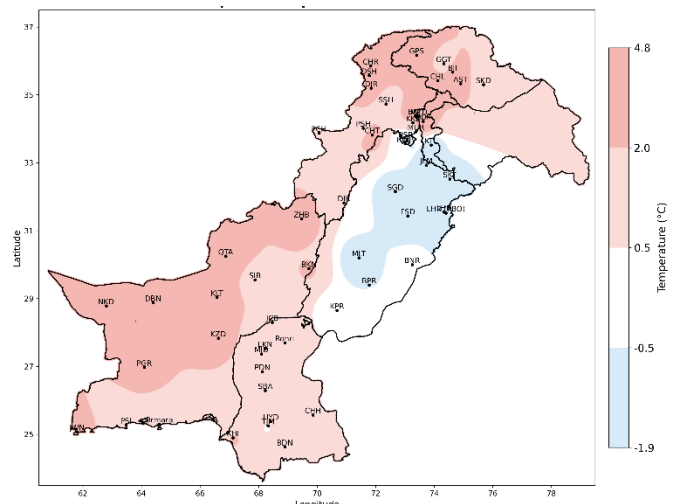
Dry weather was observed during the decade; however, weather remained cloudy for 02 days during the decade. Average relative humidity recorded as 32%. Mean day temperature was 43.7°C while night temperature was recorded as 24.6°C. Wind speed was recorded as 3.7 km/hr. with mean wind direction reported as 'North Easterly'.

2.5 RAMC, Quetta (Northern Baluchistan)

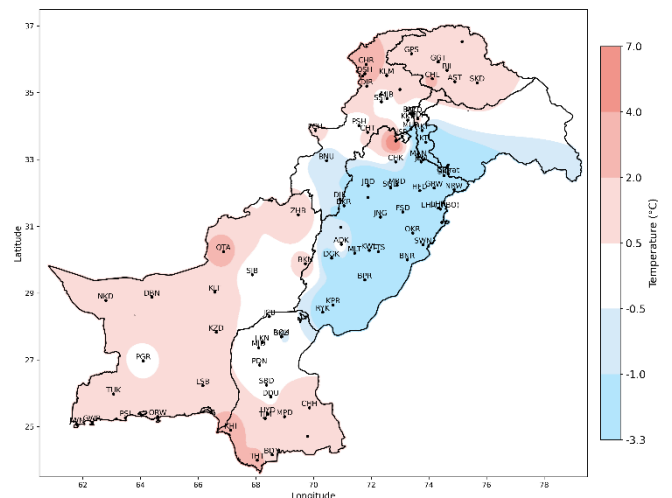
Dry weather was observed during the decade; however, weather remained cloudy for 06 days during the decade. Average relative humidity recorded as 20%. Mean day temperature was 31.0°C while night temperature recorded as 15.8°C with 115.7 hours' bright sunshine duration. Wind speed recorded as 5.9km/hr. with mean wind direction reported as 'North westerly'.
Wheat: Good, Wax maturity.



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)

2(b) Past Weather or Sub-Regional Agricultural Plains (1st to 10th May 2026)

2.6 Jhelum

Rain was reported as 40.0mm; however, weather remained cloudy for 06 days during the decade. Average relative humidity recorded as 52%. Mean day temperature was 35.2°C while night temperature was recorded as 20.7°C. Wind speed recorded as 3.4 km/hr. with mean wind direction reported as 'South Westerly'.

2.7 Lahore

Rain was reported as 11.4 mm; however, weather remained cloudy for 07 days during the decade. Average relative humidity recorded as 40%. Mean day temperature was 35.8°C while night temperature recorded as 22.1°C with 85.7 hours' bright sunshine duration. Wind speed recorded as 2.5 km/hr. with mean wind direction reported as 'Variable'.

2.8 Sargodha

Rain was reported as 18.2 mm; however, weather remained cloudy for 04 days during the decade. Average relative humidity recorded as 43%. Mean day temperature was 36.6°C while night temperature recorded as 23.2°C with 77.3 hours' bright sunshine duration. Wind speed recorded as 2.4 km/hr. with mean wind direction reported as 'Easterly'.

Cotton: Emergence stage

2.9 Multan

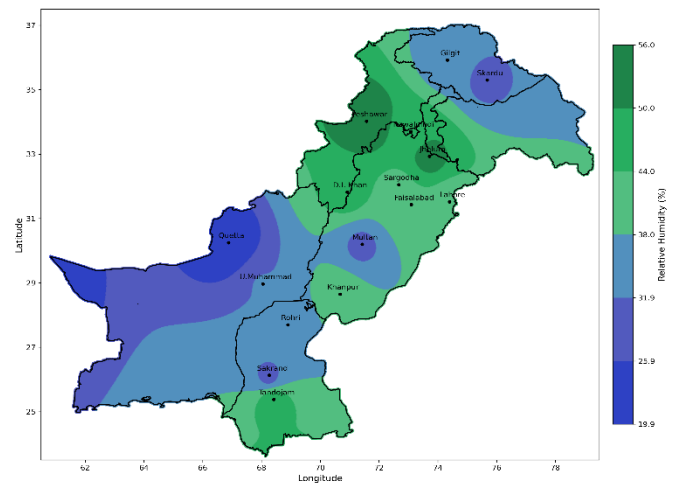
Dry weather was observed during the decade; however, weather remained cloudy for 03 days. Average relative humidity recorded as 35%. Mean day temperature was 38.6°C while night temperature recorded as 25.8°C with 89.7 hours' bright sunshine duration. Wind speed recorded as 4.5 km/hr. with mean wind direction reported as 'South Easterly'.

2.10 Khanpur

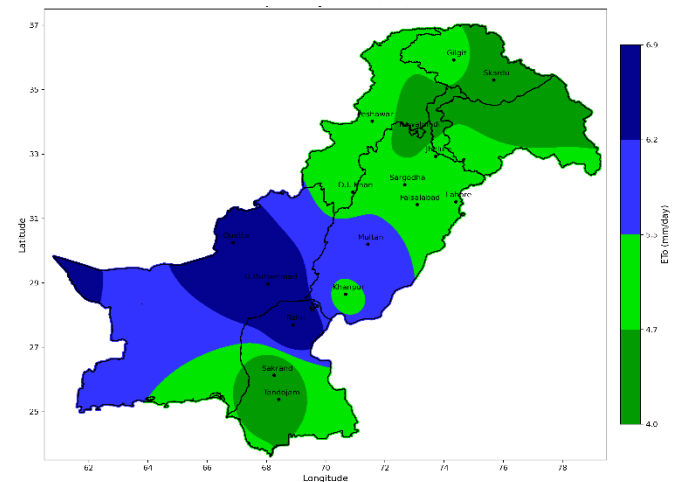
Dry weather was observed during the decade; however, weather remained cloudy for 01 day. Average relative humidity recorded as 42%. Mean day temperature was 40.1°C while night temperature recorded as 24.9°C with 97.0 hours' bright sunshine duration. Wind direction reported as 'Variable'.

2.11 Sakrand

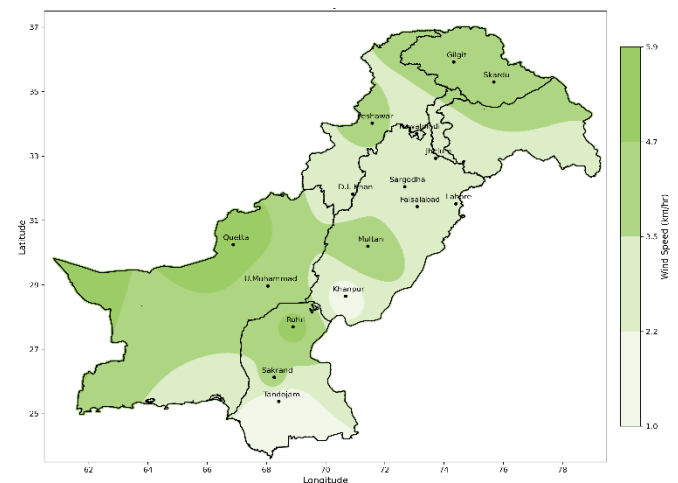
Dry weather was observed during the decade however, sky remained clear during the morning/evening hours. Average relative humidity recorded as 40%. Mean day temperature was 43.6°C while night temperature recorded as 26.0 °C with 105.9 hours' bright sunshine duration. Wind speed recorded as 5.6 km/hr with mean wind direction reported as 'Southerly'.



VII. Relative Humidity in Percentage (%)



VIII. Reference Crop Evapotranspiration ETO (mm/day)



IX. Wind Speed in kilometer per hour (km/h)

2.12 Rohri

Dry weather was observed during the decade; however, weather remained cloudy for 02 days. Average relative humidity recorded as 34%. Mean day temperature was 42.5°C while night temperature recorded as 27.4°C with 101.2 hours' bright sunshine duration. Wind speed recorded as 4.8 km/hr. with mean wind direction reported as '*North Easterly*'.

2.13 D.I. Khan

Dry weather was observed during the decade; however, weather remained cloudy for 03 days during the decade. Average relative humidity recorded as 46%. Mean day temperature was 38.0°C while night temperature recorded as 23.5°C with 78.5 hours' bright sunshine duration. Wind speed recorded as 3.1 km/hr. with mean wind direction reported as '*South Easterly*'.

2.14 Peshawar

Rain was reported as 1.0 mm; however, weather remained cloudy for 05 days during the decade. Average relative humidity recorded as 56%. Mean day temperature was 36.0°C while night temperature recorded as 19.9°C with 77.8 hours' bright sunshine duration. Wind speed recorded as 3.6 km/hr with mean wind direction reported as '*North Westerly*'.

2.15 Gilgit

Rain was reported as 1.2 mm; however, weather remained cloudy for 08 days during the decade. Average relative humidity recorded as 34%. Mean day temperature was 29.4°C while night temperature recorded as 11.7°C with 77.7 hours' bright sunshine duration. Wind speed recorded as 3.9 km/hr with mean wind direction reported as '*South Easterly*'.

2.16 Skardu

Rain was reported as 0.01 mm (Trace); however, weather remained cloudy for 04 days during the decade. Average relative humidity recorded as 31%. Mean day temperature was 24.0°C while night temperature recorded as 8.5°C with 72.8 hours' bright sunshine duration. Wind speed recorded as 3.7 km/hr with mean wind direction reported as '*Northerly*'.

Ten Days Weather Advisory for Farmers
(11th to 20th May 2026)**3.1 Temperature Forecast**

Day time temperatures are expected to remain above normal in most parts of the country particularly the central and southern parts.

3.2 Wind Forecast

Dust and wind thunderstorm is expected in plain areas of the country.

3.3 Rain Forecast**❖ Punjab:**

Partly cloudy weather with rain-wind/thunderstorm is likely at isolated locations of central and southern Punjab during the 1st half of the decade. However, hot and dry weather is expected in most parts of the province.

❖ Khyber Pakhtunkhwa:

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

❖ Sindh:

Dry and very hot weather is expected in most parts of the province during the decade.

❖ Baluchistan:

Partly cloudy weather with rain-wind/thunderstorm is likely in northwestern parts of the province during the 1st half of the decade while hot and dry weather is expected in most parts of the province during the 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 most parts of Azad Jammu & Kashmir during the decade.

3.4 Advisory for Farmers

- In Sindh, and Punjab farmers are advised to complete the sowing of Kharif crops at the earliest and make necessary arrangements for the irrigation.
- In upper areas where wheat crop has reached full maturity, farmers are advised to carry out wheat harvesting and post harvesting activities keeping in view the weather forecast issued by Pakistan Meteorological Department.
- Farmers in specific rainfed areas of Punjab, Khyber Pakhtunkhwa and Sindh are advised to complete the sowing of peanut in vacant lands in a timely manner.