

# Weekly Weather and Crop Bulletin for Pakistan

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**Rainfall Distribution (mm) during the Previous Week (28<sup>th</sup> April – 4<sup>th</sup> May 2025)**

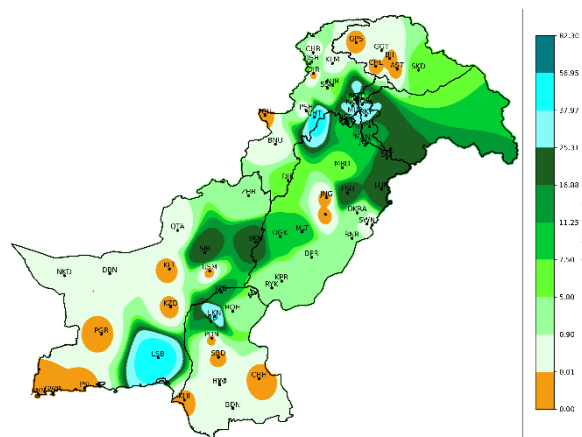


Figure 1: Rainfall.

## Contents

Highlights of past weather	1
Past weather for Agri Plains	2-4
Crop progress	4
Agrometeorological parameters	
• Temperature	5-6
• R.H and GDD	7
• Cloudiness	8
• Wind speed	9
Comparison of temperatures for RAMCs during the previous week	10
Weather Outlook	11
Advisory for Farmers	11
National data for selected stations	12

## Highlights of Past Weather (28<sup>th</sup> April – 4<sup>th</sup> May, 2025)

- Light to moderate rainfall was observed particularly from some parts of eastern Khyber Pakhtunkhwa, Azad Jammu and Kashmir, Pothohar region, northeastern/central Punjab, northeastern & southeastern Balochistan and upper Sindh. Heavy falls were also observed from a few stations in AJK.
- Mainly dry weather was reported from some isolated locations of Central Punjab, KPK, Sindh, Balochistan and Gilgit Baltistan.
- Daily mean maximum temperatures were noted to be above normal in most parts of the country.
- Daily minimum temperatures were above normal in most parts of the country.
- Normal to above normal daily mean temperatures were recorded in most parts of the country.

**Patron-in-Chief: Mahr Sahibzad Khan (Director General)**

**Editor-in-Chief: Asma Jawad Hashmi (Director)**

**Editor: Beenish Nazakat (Assistant Meteorologist)**

## **Past Weather of Provinces (28<sup>th</sup> April – 4<sup>th</sup> May, 2025)**

### **Punjab**

Light to moderate rain was observed in most parts of Punjab during the previous week. Weekly mean maximum and minimum temperatures recorded as 38.2°C & 22.8°C, respectively. For the recent week, on average, 96.8 growing degree days were accumulated. Average relative humidity recorded as 44% and wind speed in the morning/evening recorded as 6.6/4.7 Knots. Maximum rainfall was reported as 47.20 mm from Chakwal. However, the highest maximum temperature was recorded as 47.6°C at Rahimyar Khan.

### **Baluchistan**

Light to moderate rain was reported from the most parts of the province during the previous week. Weekly mean maximum and minimum temperatures recorded as 38.2°C & 22.4°C, respectively. For the recent week, on average, 107.1 growing degree days were accumulated. The average relative humidity recorded was 29% and mean wind speed in the morning/evening was recorded as 1.0/7.4 Knots. Highest rainfall was reported as 40.00 mm from Lasbela. However, the highest maximum temperature was recorded as 47.5°C at Sibbi.

### **Khyber Pakhtunkhwa**

Light to moderate rain was reported from some parts of the province during the previous week. Weekly mean maximum and minimum temperatures recorded as 33.1°C & 17.8°C, respectively. For the recent week, on average, 69.3 growing degree days were accumulated. Average relative humidity recorded as 48%, and mean wind speed in the morning/evening recorded as 0.8/3.4 Knots. Highest rainfall was reported as 43.00 mm from Cherat. However, the highest maximum temperature was recorded as 45.0°C at D.I. Khan.

### **Sindh**

Light to moderate rainfall was reported from some parts of the province during the previous week. Weekly mean maximum and minimum temperatures recorded as 43.0°C & 26.0°C, respectively. For the recent week, on average, 136.7 growing degree days were accumulated. Average relative humidity recorded as 43%, and mean wind speed in the morning/evening recorded as 3.3/4.4 Knots. Highest rainfall was reported as 38.0 mm from Larkana. However, the highest maximum temperature was recorded as 48.5°C at Shaheed Benazirabad.

### **Gilgit-Baltistan and Azad Jammu & Kashmir**

Light to moderate rainfall was reported from most parts of Gilgit-Baltistan and Azad Jammu & Kashmir (with heavy falls reported from a few locations of AJK) during the previous week. Weekly mean maximum and minimum temperatures are recorded as 30.7°C & 14.2°C, respectively. For the recent week, on average, 16.3 growing degree days were accumulated. Average relative humidity recorded as 44%, and mean wind speed recorded in the morning/evening as 0.9/2.8 Knots. The maximum rainfall was reported as 82.3 mm from Muzaffarabad. However, the highest maximum temperature was recorded as 40.5 °C at Garhi Dupatta.

## **Past Weather for Major Agricultural Plains** **(28<sup>th</sup> April – 4<sup>th</sup> May 2025)**

### **Rawalpindi (Potohar region)**

Rainfall was reported as 10.00 mm from Rawalpindi during the week; however, cloudiness in the morning/evening recorded as 2.1/3.6 Oktas while average relative humidity was observed as 51%. The mean day time temperature was recorded as 36.3°C & for the recent week, 86.1 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 0.1/1.1 Knots. The highest maximum temperature was recorded as 41.2°C.

### **Faisalabad (Central Punjab)**

Rainfall was reported as 18.80 mm from Faisalabad during the week; however, cloudiness in the morning/evening was recorded as 0.7/0.1 Oktas during the week, while average relative humidity was observed as 45%. Mean day time temperature recorded as 40.0°C & for the recent week, 115.6 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 2.3/1.7 Knots. The highest maximum temperature was recorded as 43.5°C.

### **Tandojam (Lower Sindh)**

Dry weather reported from Tandojam during the week; however, cloudiness in the morning/evening recorded as 0.4/0.4 Oktas during the week, while average relative humidity observed as 53%. Mean day time temperature recorded as 42.9°C & for the recent week, 133 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 2.9/4.0 Knots. The highest maximum temperature was recorded as 46.0°C.

### **Usta Muhammad (Eastern Baluchistan)**

Dry weather was reported from Usta Muhammad during the week; however, cloudiness in the morning/evening was recorded as 0.2/1.2 Oktas during the week, while average relative humidity was observed as 43%. Mean day time temperature recorded as 44.0°C & for the recent week, 209.5 growing degree days were accumulated. Mean wind

speed recorded in the morning/evening as 2.2/3.1 Knots. The highest maximum temperature was recorded as 45.5°C.

### **Quetta (Northern Baluchistan)**

Dry weather reported from Quetta during the week; however, cloudiness in the morning/evening recorded as 0.8/4.8 Oktas, while average relative humidity observed as 19%. Mean day time temperature recorded as 32.3°C & for the recent week, 138.3 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 2.4/3.3 Knots. The highest maximum temperature was recorded as 34.5°C.

## **Past Weather for Sub-Regional Agricultural Plains (28<sup>th</sup> April – 4<sup>th</sup> May 2025)**

### **Multan**

Rainfall was reported as 8.20 mm from Multan during the week; however, cloudiness in the morning/evening recorded as 1.0/4.0 Oktas, while average relative humidity observed as 34%. Mean day time temperature recorded as 40.4°C & for the recent week, 126.7 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 3.4/6.3 Knots.

### **Lahore**

Rainfall was reported as 19.00 mm from Lahore during the week; cloudiness in the morning/evening was recorded as 1.7/1.7 Oktas, while average relative humidity was observed as 41%. Mean daytime temperature recorded as 36.4°C & for the recent week, 102.4 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 2.3/1.4 Knots.

### **Zhob**

Rainfall was reported as 1.00 mm from Zhob during the week; however, cloudiness in the morning/evening was recorded as 0.6/6.0 Oktas during the week, while average relative humidity was observed as 36%. Mean day time temperature recorded as 34.9°C & for the recent week, 83.8 growing degree days were accumulated. Mean wind

speed recorded in the morning/evening as 2.0/5.7 Knots.

### **Murree**

Rainfall was reported as 30.01 mm from Murree during the week; however, cloudiness in the morning/evening recorded as 3.0/5.0 Oktas while average relative humidity observed as 58%. Mean day time temperature recorded as 23.3°C & for the recent week, 24.3 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 14.0/6.3 Knots.

### **D.I. Khan**

Rainfall was reported as 6.01 mm from D.I. Khan during the week; however, cloudiness in the morning/evening recorded as 1.1/3.4 Oktas while average relative humidity observed as 49%. Mean day time temperature recorded as 40.6 °C & for the recent week, 120.3 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 1.1/1.1 Knots.

### **Peshawar**

Rainfall was reported as 0.01 mm (Trace) from Peshawar during the week; however, cloudiness in the morning/evening recorded as 2.0/4.6 Oktas while average relative humidity observed as 47%. The mean day time temperature was recorded as 37.9°C & for the recent week, 98.5 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 1.4/2.9 Knots.

### **Kalam**

Rainfall was reported as 0.02 mm from Kalam during the week; however, cloudiness in the morning/evening was recorded as 1.4/2.9 Oktas while average relative humidity was observed as 33%. The mean day time temperature recorded as 25.7°C & for the recent week, 20.6 growing degree days were accumulated. Calm wind speed recorded in the morning/evening during the last week.

### **Gilgit**

Rainfall was reported as 0.02 mm from Gilgit during the week, cloudiness in the morning/evening recorded as 1.4/3.6 Oktas while average relative

humidity was observed as 36%. Mean day time temperature recorded as 33.2°C & for the recent week, 54.0 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 0.0/3.7 Knots.

### **Skardu**

Rainfall reported as 6.80 mm from Skardu during the week; however, cloudiness in the morning/evening recorded as 1.9/2.9 Oktas while average relative humidity observed as 33%. The mean day time temperature recorded as 26.3°C & for the recent week, 16.3 growing degree days were accumulated. Calm wind speed recorded in the morning/evening during the last week.

## **Crop Situation for Major Agricultural Plains**

### **(Based on data from Regional Agromet Centers)**

#### **Potohar Region (Rawalpindi)**

There is presently no crop grown in the fields of RAMC Rawalpindi.

#### **Central Punjab (Faisalabad)**

Wheat crops are sown in the fields of RAMC Faisalabad. Date of sowing: 25-11-2024. Phonological Stage: Harvested on 23-04-2025.

Condition: Very good.

#### **Lower Sindh (Tandojam)**

Wheat crops are sown in the fields of RAMC Tandojam. Phonological Stage: The Land is getting prepared for the new crop

#### **Northern Baluchistan (Quetta)**

Wheat crops are sown in the fields of RAMC Quetta. Phonological Stage: Wax Maturity Stage.

Condition: *Good*.

#### **Eastern Baluchistan (Usta Muhammad)**

There is presently no crop grown in the fields of RAMC Usta Muhammad.

**Actual & Departure of Maximum temperature (°C) for the Previous week (28<sup>th</sup> April – 4<sup>th</sup> May 2025)**

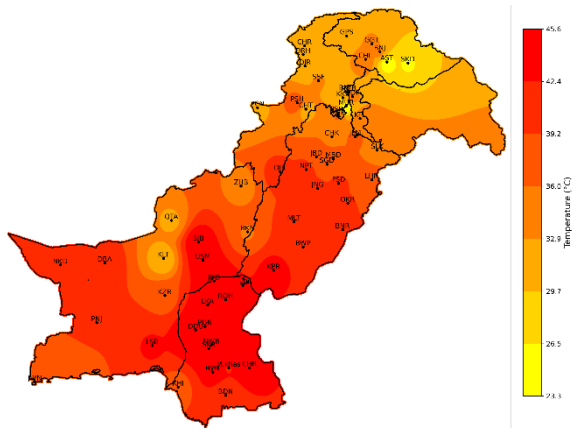


Figure 2: Actual Maximum temperature.

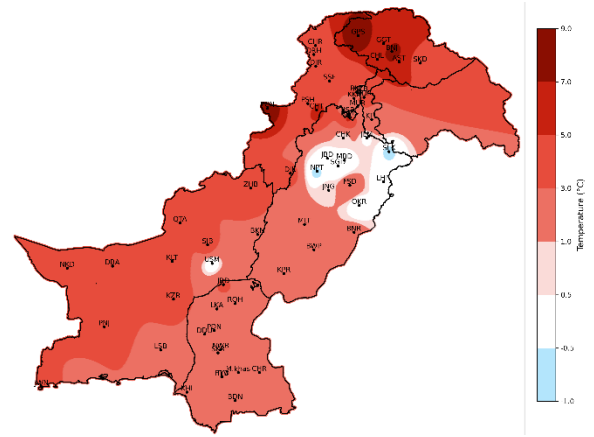


Figure 3: Departure of Maximum temperature.

**Actual & Departure of Mean temperature (°C) for the Previous week (28<sup>th</sup> April – 4<sup>th</sup> May 2025)**

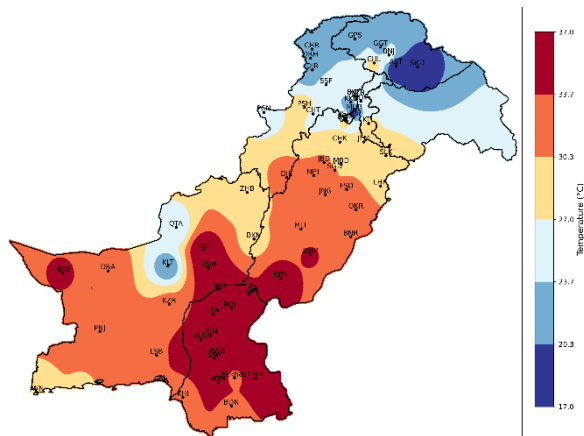


Figure 5: Actual Mean temperature.

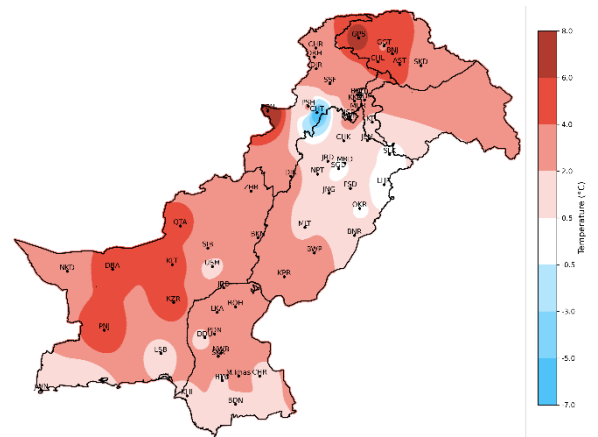


Figure 4: Departure of Mean temperature.

**Actual Minimum temperature (°C) during the  
Previous week (28<sup>th</sup> April – 4<sup>th</sup> May 2025)**

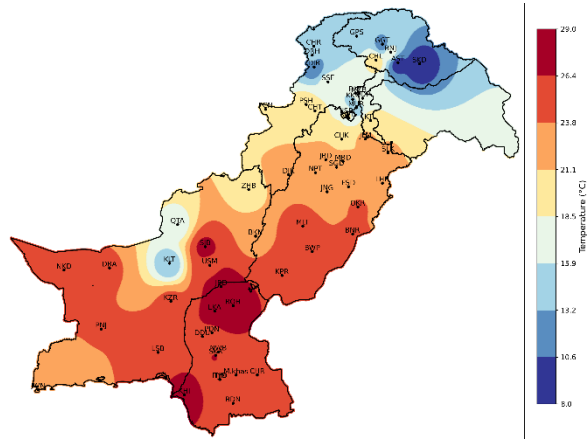


Figure 6: Actual Minimum temperature.

**Departure of Minimum temperature (°C) during the  
Previous week (28<sup>th</sup> April – 4<sup>th</sup> May 2025)**

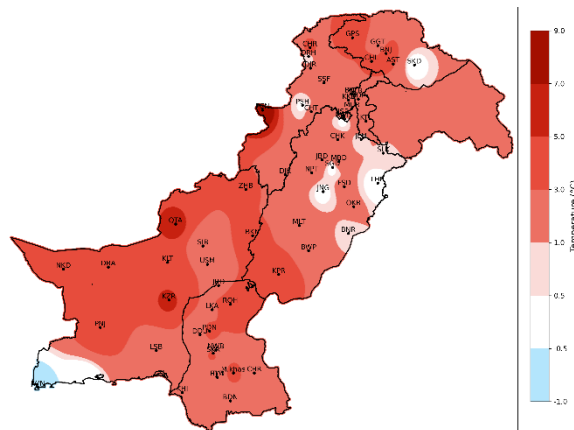


Figure 7: Departure of Minimum temperature.

**Mean Relative Humidity (%) during the  
Previous week (28<sup>th</sup> April – 4<sup>th</sup> May 2025)**

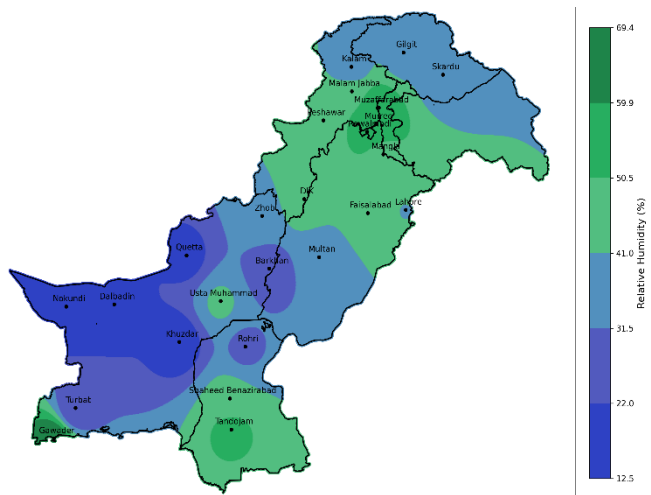


Figure 8: Relative Humidity

**Total Growing Degree Days accumulated during the  
Previous week (28<sup>th</sup> April – 4<sup>th</sup> May 2025)**

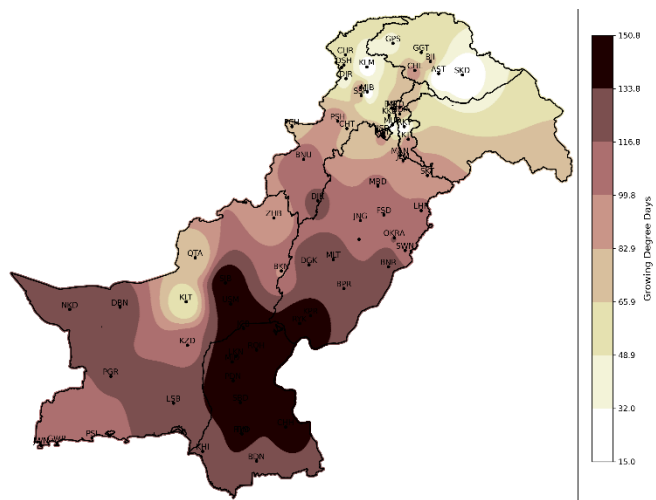


Figure 9: Growing Degree Days

**Mean Cloudiness (Octas) at 0800PST during the  
Previous week (28<sup>th</sup> April – 4<sup>th</sup> May 2025)**

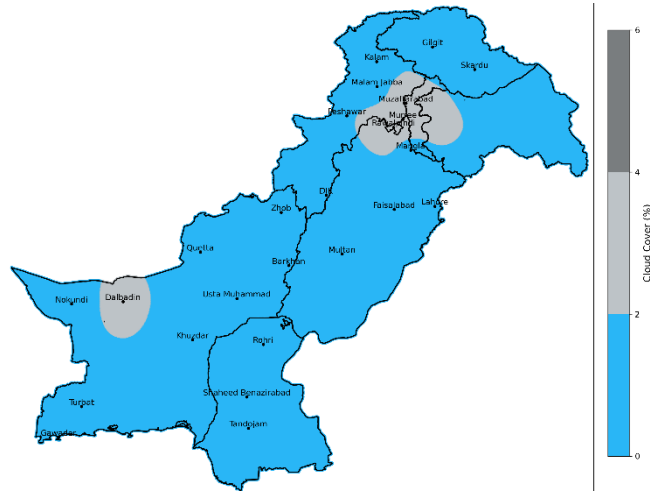


Figure 10: Mean Cloudiness at 0800

**Mean Cloudiness (Octas) at 1700PST during the  
Previous week (28<sup>th</sup> April – 4<sup>th</sup> May 2025)**

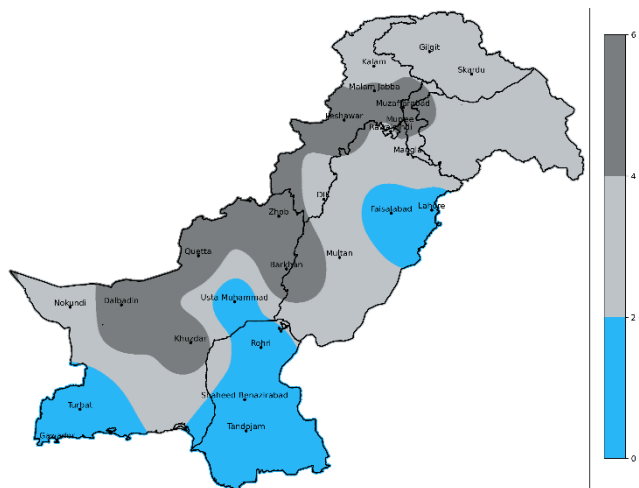




Figure 11: Mean Cloudiness at 1700

Mean Wind Speed (Knots) at 0800PST during the Previous week (28<sup>th</sup> April – 4<sup>th</sup> May 2025)

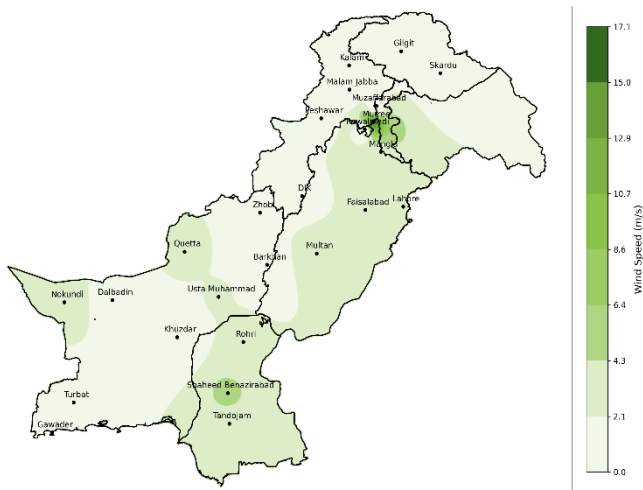


Figure 12: Mean Wind Speed 0300

Mean Wind Speed (Knots) at 1700PST during the Previous week (28<sup>th</sup> April – 4<sup>th</sup> May 2025)

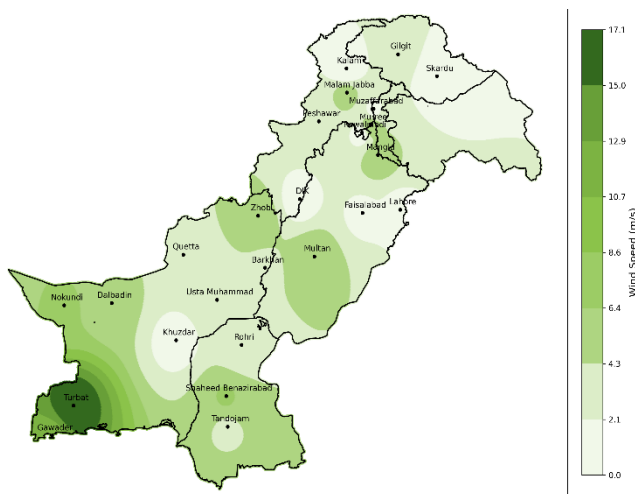
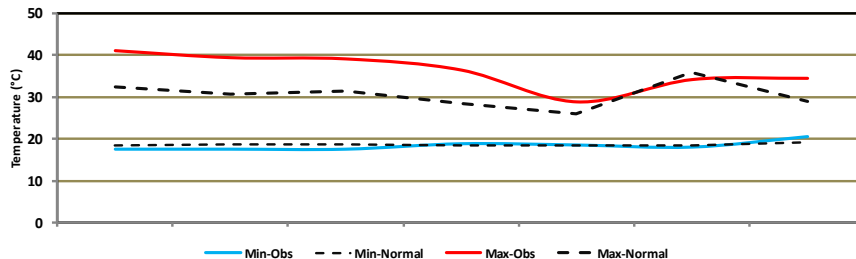


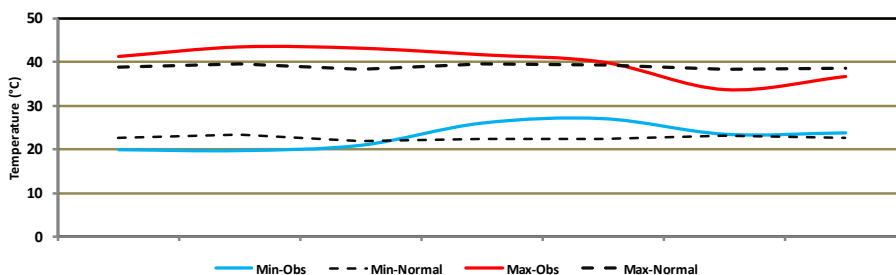
Figure 13: Mean Wind Speed 1700

**Comparison of temperatures for RAMCs (Minimum & Maximum with normal)  
during the previous week (28<sup>th</sup> April – 4<sup>th</sup> May 2025)**

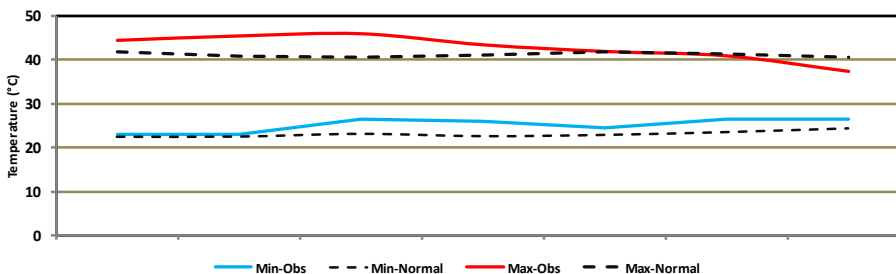
**Rawalpindi (Min & Max Temperatures)**



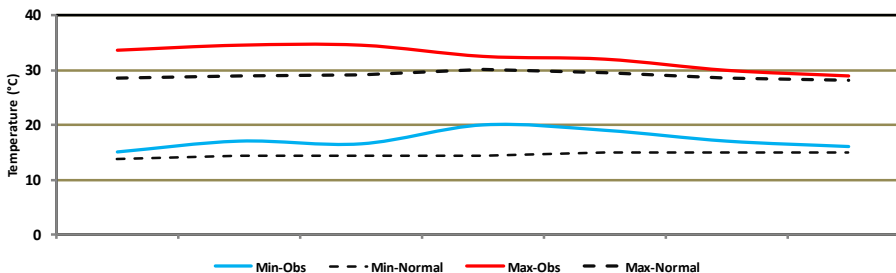
**Faisalabad (Min & Max Temperatures)**



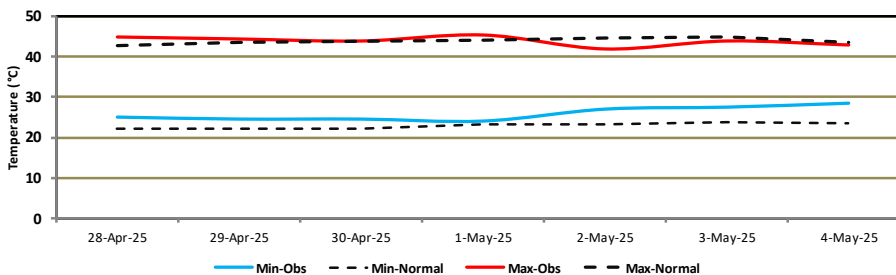
**Tandojam (Min & Max Temperatures)**



**Quetta (Min & Max Temperatures)**



**Usta Muhammad (Min & Max Temperatures)**



**Weekly Weather Advisory for Farmers****(05<sup>th</sup> - 11<sup>th</sup> May 2025)**

Moist currents are penetrating central and southern parts of the country. A westerly wave is likely to affect upper parts of the country from Wednesday (night).

**MONDAY****05-05-2025**

Partly cloudy weather is expected in most parts of the country. However, rain wind/thunderstorm is likely in Lower Khyber Pakhtunkhwa, Northeastern/Southern Punjab, Northeastern Balochistan, Sindh and Kashmir. Isolated heavyfalls may also occur in Southeastern Sindh and Southern Punjab during the forecast period.

**TUESDAY****06-05-2025**

Hot and dry weather is expected in most parts of the country. However, rain-wind/thunderstorm is likely at isolated places in Southeastern Sindh.

**WEDNESDAY****07-05-2025**

Mainly hot & dry weather is expected in most parts of the country. However, rain-wind/thunderstorm is expected in upper Khyber Pakhtunkhwa, Kashmir, northeast Punjab, northeastern Balochistan and southeastern Sindh. Partly cloudy weather is expected in Gilgit Baltistan. Isolated heavy shower is also expected in upper Khyber Pakhtunkhwa.

**THURSDAY****08-05-2025**

Rain-wind/thunderstorm (isolated heavy shower/hailstorm) is expected in Khyber Pakhtunkhwa, upper Punjab, upper Sindh, Balochistan, Gilgit Baltistan and Kashmir.

**FRIDAY****09-05-2025**

Rain-wind/thunderstorm (with isolated heavy shower/hailstorm) is expected in Khyber Pakhtunkhwa, Kashmir, Gilgit Baltistan, Potohar region, Islamabad, Sindh and Balochistan.

**SATURDAY****10-05-2025**

Mainly dry weather is expected in most parts of the country. However, rain-wind/thunderstorm is expected in Khyber Pakhtunkhwa, Kashmir, Gilgit Baltistan and south Balochistan.

**SUNDAY****11-05-2025**

Mainly dry weather is expected in most parts of the country. However, rain-wind/thunderstorm is

expected in upper/southern Khyber Pakhtunkhwa, south Punjab, southeastern Balochistan.

**ADVISORY FOR FARMERS**

- The farmers may plan field activities according to the PMD weather forecast.

**National Weather Data of Selected Cities from (28<sup>th</sup> April – 4<sup>th</sup> May 2025)**

Stations	Maximum/Day Time Temperature (°C)		Growing Degree Days	Relative Humidity (%)	Rainfall (mm)	Cloudiness (Oktas) 0800 PST	Cloudiness (Oktas) 1700 PST	Wind Speed (Knots) 0800 PST	Wind Speed (Knots) 1700 PST
	Mean	Highest							
D.I. Khan	40.6	45.0	120.3	49	6.01	1.1	3.4	1.1	1.1
Faisalabad	40.0	43.5	115.6	45	18.80	0.7	0.1	2.3	1.7
Gwadar	37.4	39.0	104.8	69	0.00	0.4	0.0	0.0	12.0
Gilgit	33.2	35.0	54.0	36	0.02	1.4	3.6	0.0	3.7
Kalam	25.7	29.5	20.6	33	0.02	1.4	2.9	0.0	0.0
Khuzdar	37.5	39.0	111.5	15	0.00	0.3	4.6	0.0	1.1
Lahore	36.4	41.5	102.4	41	19.00	1.7	1.7	2.3	1.4
Malam Jabba	22.3	27.5	18.3	49	7.00	1.9	4.3	0.6	5.3
Mangla	35.9	40.6	92.1	47	11.00	1.7	2.6	3.4	5.7
Multan (PBO)	40.4	44.2	126.7	34	8.20	1.0	4.0	3.4	6.3
Murree	23.3	27.6	24.3	58	30.01	3.0	5.0	14.0	6.3
Muzaffarabad	33.3	40.3	73.0	58	82.30	2.7	4.8	0.0	1.7
Sh. Ben. Abad	45.4	48.5	142.9	46	0.00	0.4	1.6	4.6	6.6
Peshawar	37.9	42.5	98.5	47	0.01	2.0	4.6	1.4	2.9
Quetta	32.3	34.5	138.3	19	0.00	0.8	4.8	2.4	3.3
Rawalpindi	36.3	41.2	86.1	51	10.00	2.1	3.6	0.1	1.1
Rohri	44.3	47.5	149.5	30	3.00	0.0	1.3	2.6	2.6
Skardu	26.3	28.9	16.3	33	6.80	1.9	2.9	0.0	0.0
Tandojam	42.9	46.0	133.0	53	0.00	0.4	0.4	2.9	4.0
U.Muhammad	44.0	45.5	209.5	43	0.00	0.2	1.2	2.2	3.1
Zhob	34.9	36.0	83.8	36	1.00	0.6	6.0	2.0	5.7

\*\*\* Shows that data was not available.