

# Weekly Weather and Crop Bulletin for Pakistan

NATIONAL AGROMET CENTRE PAKISTAN  
 METEOROLOGICAL DEPARTMENT SECTOR H-8/2,  
 ISLAMABAD

**Rainfall Distribution (mm) during the Previous Week (31<sup>st</sup> March – 06<sup>th</sup> April 2025)**

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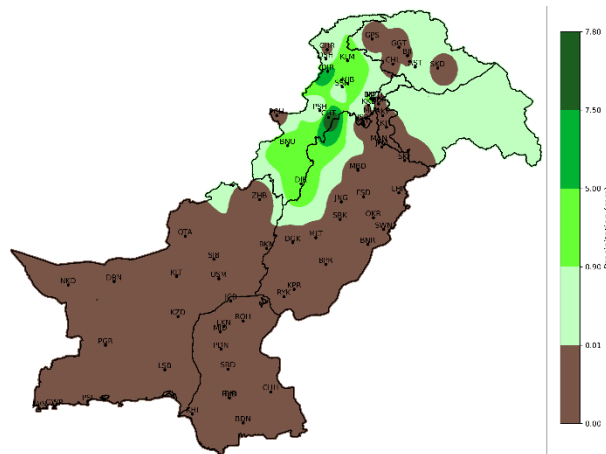


Figure 1: Rainfall.

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## Highlights of Past Weather (31<sup>st</sup> March – 06<sup>th</sup> April 2025)

- Predominantly dry weather prevailed over the country except Khyber Pakhtunkhwa and some parts of Gilgit-Baltistan where light rainfall was observed.
- Above normal daily maximum temperatures were observed in the country.
- Above normal daily minimum temperatures were recorded in most parts of southern Punjab, Balochistan, Gilgit-Baltistan and upper Sindh while normal to below normal temperatures were observed in rest parts of the country.
- Above normal daily mean temperatures prevailed over 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** **(31<sup>st</sup> March – 06<sup>th</sup> April 2025)**

### **Punjab**

Dry weather prevailed over most parts of the province during the previous week. Weekly mean maximum and minimum temperatures recorded as 34.4°C & 16.0°C respectively. For the recent week, on average 58.2 growing degree days were accumulated. Average relative humidity recorded as 39% and mean wind speed in the morning/evening recorded as 2.7/3.0 Knots. Maximum rainfall was reported as 0.01 mm (Trace) from Islamabad and Joharabad. However, the highest maximum temperature was recorded as 42.7°C at Rahimyar Khan.

### **Baluchistan**

Mainly dry weather reported from most parts of the province during the previous week. Weekly mean maximum and minimum temperatures recorded as 34.4°C & 15.7°C respectively. For the recent week on average 70.4 growing degree days were accumulated. Average relative humidity recorded 25% and mean wind speed in the morning/evening recorded as 0.8/5.6 Knots. However, the highest maximum temperature was recorded 46.0°C at Sibbi.

### **Khyber Pakhtunkhwa**

Light rain was reported from most parts of the province during the previous week. Weekly mean maximum and minimum temperatures recorded as 26.5°C & 10.0°C respectively. For the recent week, on average 20.3 growing degree days were accumulated. Average relative humidity recorded as 48% and mean wind speed in the morning/evening recorded as 1.3/2.2 Knots. Maximum rainfall was reported as 7.80 mm from Cherat. However, the highest maximum temperature was recorded as 39.5°C at D.I.Khan.

### **Sindh**

Dry weather was reported from the province during the previous week. Weekly mean maximum and minimum temperatures recorded as 40.4°C & 19.2°C respectively. For the recent week, on

average 103.8 growing degree days were accumulated. Average relative humidity recorded as 41% and mean wind speed in the morning/evening recorded as 1.7/3.3 Knots. However, the highest maximum temperature was recorded as 47.0°C at Shaheed Benazirabad.

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

Light rainfall was reported from the most parts of Gilgit-Baltistan while dry weather observed from Azad Jammu & Kashmir during the previous week. Weekly mean maximum and minimum temperatures are recorded as 24.1°C & 8.0°C respectively. Average relative humidity recorded as 38% and mean wind speed recorded in the morning/evening as 1.4/2.5 Knots. The maximum rainfall was reported as 0.80 mm from Astore. However, the highest maximum temperature was recorded as 35.6 °C at Muzaffarabad.

**Past Weather for Major Agricultural Plains****(31<sup>st</sup> March – 06<sup>th</sup> April 2025)****Rawalpindi (Potohar region)**

Dry weather reported from Rawalpindi during the week; however, cloudiness in the morning/evening recorded 2.0/1.9 Oktas while average relative humidity observed as 43%. Mean day time temperature was recorded as 32°C & for the recent week 50.1 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 0.0/0.9 Knots. The highest maximum temperature was recorded as 36.0°C.

**Faisalabad (Central Punjab)**

Dry weather reported from Faisalabad during the week; however, cloudiness in the morning/evening recorded as 0.1/0.9 Oktas during the week while, average relative humidity observed as 43%. Mean day time temperature recorded as 35.5°C & for the recent week 81.8 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 0.6/2.9 Knots. The highest maximum temperature was recorded as 38.5°C.

**Tandojam (Lower Sindh)**

Dry weather reported from Tandojam during the week; however, cloudiness in the morning/evening recorded as 0.6/0.6 Oktas during the week while, average relative humidity observed as 52%. Mean day time temperature recorded as 35.7°C & for the recent week 76.5 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 1.2/2.3 Knots. The highest maximum temperature was recorded as 38.5°C.

**Usta Muhammad (Eastern Baluchistan)**

Dry weather reported from Usta Muhammad during the week; however, cloudiness in the morning/evening recorded as 0.0/0.1 Oktas during the week, while average relative humidity observed as 36%. Mean day time temperature recorded as 37.7°C & for the recent week 159.5 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 0.3/2.2 Knots. The highest maximum temperature was recorded as 39.5°C.

**Quetta (Northern Baluchistan)**

Dry weather reported from Quetta during the week; however, cloudiness in the morning/evening recorded as 0.3/1.7 Oktas while, average relative humidity observed as 26%. Mean day time temperature recorded as 26.5°C & for the recent week 96.5 growing degree days accumulated. Mean

wind speed recorded in the morning/evening as 1.9/4.4 Knots. The highest maximum temperature was recorded as 30.0°C.

**Past Weather for Sub-Regional Agricultural Plains (31<sup>st</sup> March – 06<sup>th</sup> April 2025)****Multan**

Dry weather reported from Multan during the week; however, cloudiness in the morning/evening recorded as 1.1/0.7 Oktas while average relative humidity observed as 38%. Mean day time temperature recorded as 35.1° C & for the recent week 82.7 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 2.3/5.1 Knots.

**Lahore**

Dry weather reported from Lahore during the week; cloudiness in the morning/evening recorded as 0.4/1.6 Oktas while average relative humidity observed as 32%. Mean day time temperature recorded as 34.1° C & for the recent week 76.9 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 1.7/2.3 Knots.

**Zhob**

Dry weather reported from Zhob during the week; however, cloudiness in the morning/evening recorded as 0.3/1.0 Oktas during the week while, average relative humidity observed as 34%. Mean day time temperature recorded as 30.5°C & for the recent week 48.3 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 1.4/3.1 Knots.

**Murree**

Dry weather reported from Murree during the week; however, cloudiness in the morning/evening recorded as 2.0/2.7 Oktas while, average relative humidity observed as 47%. Mean day time temperature recorded as 20.3°C. Mean wind speed recorded in the morning/evening as 4.0/1.4 Knots.

**D.I. Khan**

Rainfall reported as 1.00 mm from D.I. Khan during the week; however, however, cloudiness in the morning/evening recorded as 1.1/1.1 Oktas while average relative humidity observed as 47%. Mean day time temperature recorded as 35.6° C & for the recent week 79.5 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 0.6/0.6 Knots.

**Peshawar**

Rainfall reported as 0.01 mm (Trace) from Peshawar during the week; however, cloudiness in the morning/evening recorded as 2.4/4.0 Oktas while, average relative humidity observed as 51%. Mean day time temperature was recorded as 31.9°C & for the recent week 55.1 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 1.7/2.6 Knots.

**Kalam**

Rainfall was reported as 2.00 mm from Kalam during the week; however, cloudiness in the morning/evening recorded as 1.3/3.1 Oktas while, average relative humidity observed as 33%. Mean day time temperature recorded as 19.7°C. Mean wind speed recorded in the morning/evening as 0.0/0.9 Knots.

**Gilgit**

Dry weather reported from Gilgit during the week, cloudiness in the morning/evening recorded as 2.4/3.3 Oktas while, average relative humidity observed as 31%. Mean day time temperature recorded as 25.5°C & for the recent week 12.5 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 4.0/2.6 Knots.

**Skardu**

Dry weather reported from Gilgit Skardu during the week; however, cloudiness in the morning/evening recorded as 1.9/3.1 Oktas while average relative humidity observed as 33%. Mean day time temperature recorded as 18.9°C. Mean wind speed recorded in the morning/evening as 0.0/0.9 Knots.

**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: Wax Maturity completed. Condition: Very good.

**Lower Sindh (Tandojam)**

Wheat crops are sown in the fields of RAMC Tandojam. Date of sowing 14-11-2024. Phonological Stage: Harvested. Condition: Very Good.

**Northern Baluchistan (Quetta)**

Wheat crops are sown in the fields of RAMC Quetta. Phonological Stage: Heading. Condition: Good.

**Eastern Baluchistan (Usta Muhammad)**

Wheat crop is sown in the fields of RAMC Usta Muhammad. Phonological Stage: Wax Maturity. Condition: *Good*.

**Actual & Departure of Maximum temperature (°C) for the Previous week (31<sup>st</sup> March – 06<sup>th</sup> April 2025)**

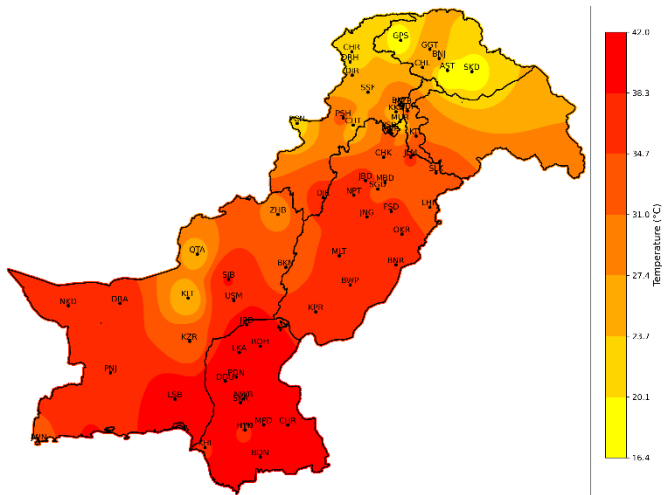


Figure 2: Actual Maximum temperature.

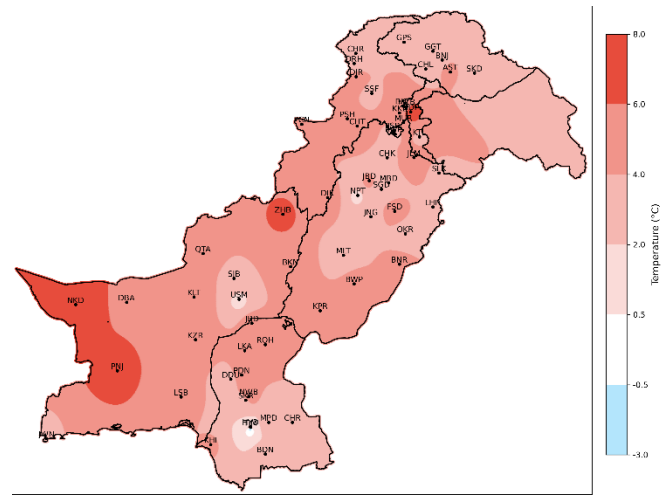


Figure 3: Departure of Maximum temperature.

**Actual & Departure of Mean temperature (°C) for the Previous week (31<sup>st</sup> March – 06<sup>th</sup> April 2025)**

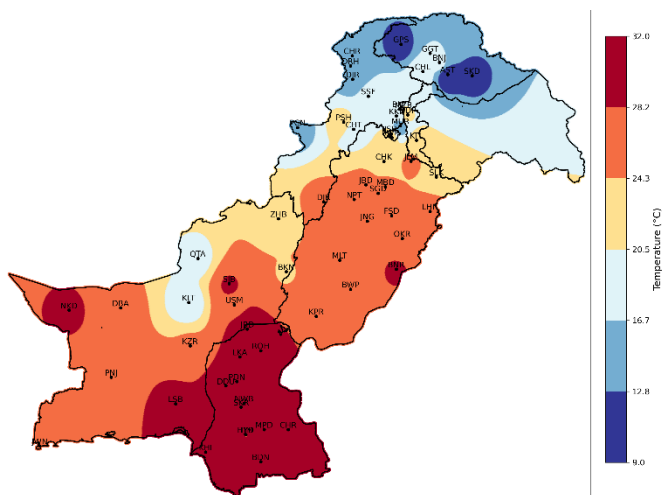


Figure 5: Actual Mean temperature.

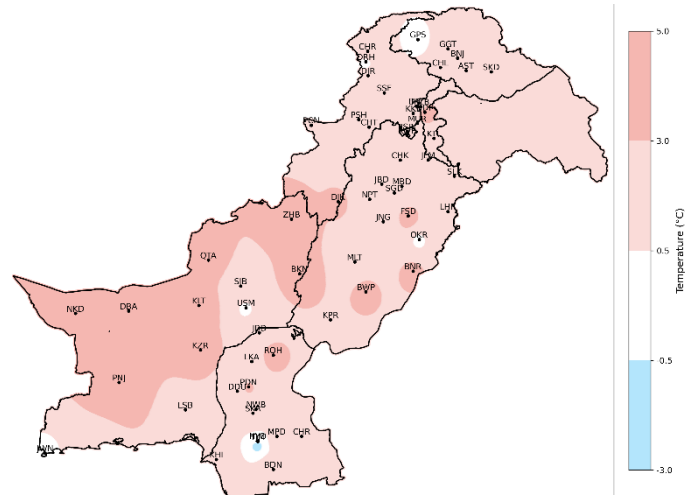


Figure 4: Departure of Mean temperature.

**Actual Minimum temperature (°C) during the  
Previous week (31<sup>st</sup> March – 06<sup>th</sup> April 2025)**

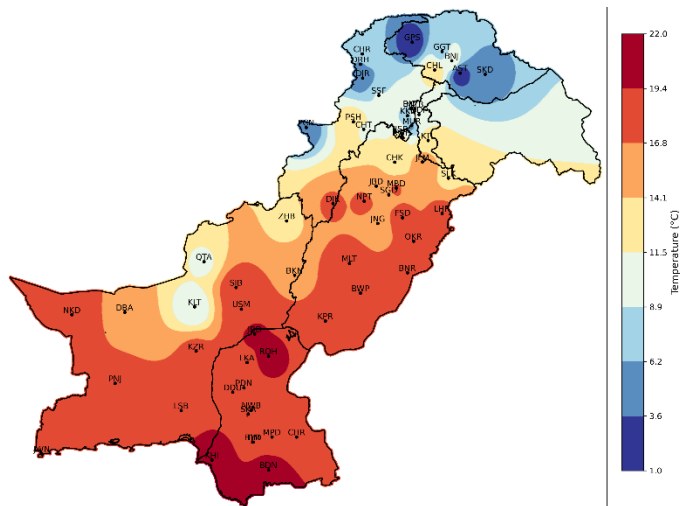


Figure 6: Actual Minimum temperature.

**Departure of Minimum temperature (°C) during the  
Previous week (31<sup>st</sup> March – 06<sup>th</sup> April 2025)**

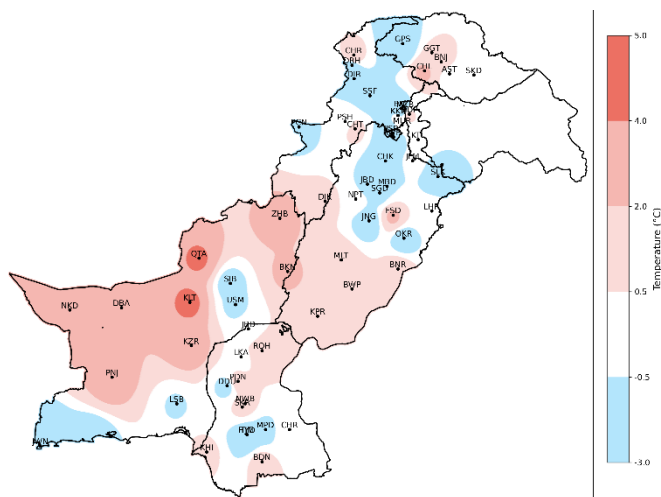


Figure 7: Departure of Minimum temperature.

**Mean Relative Humidity (%) during the  
Previous week (31<sup>st</sup> March – 06<sup>th</sup> April 2025)**

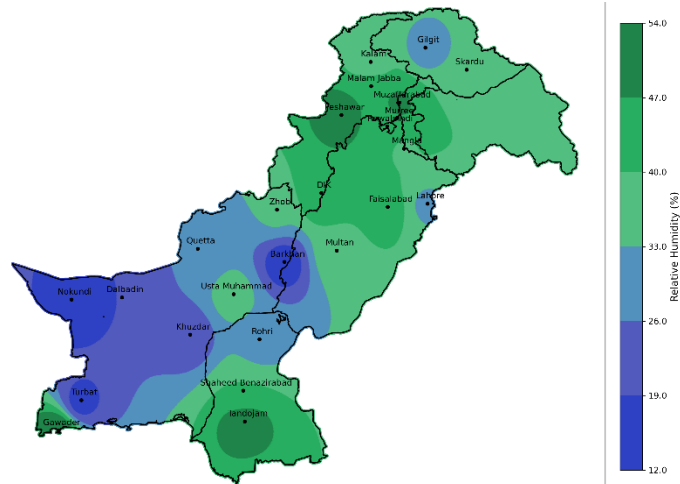


Figure 8: Relative Humidity

**Total Growing Degree Days accumulated during the  
Previous week (31<sup>st</sup> March – 06<sup>th</sup> April 2025)**

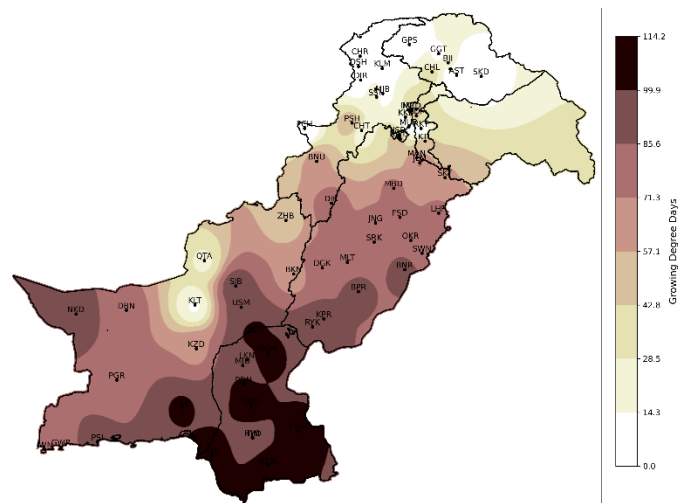


Figure 9: Growing Degree Days

Mean Cloudiness (Octas) at 0800PST during the Previous week (31<sup>st</sup> March – 06<sup>th</sup> April 2025)

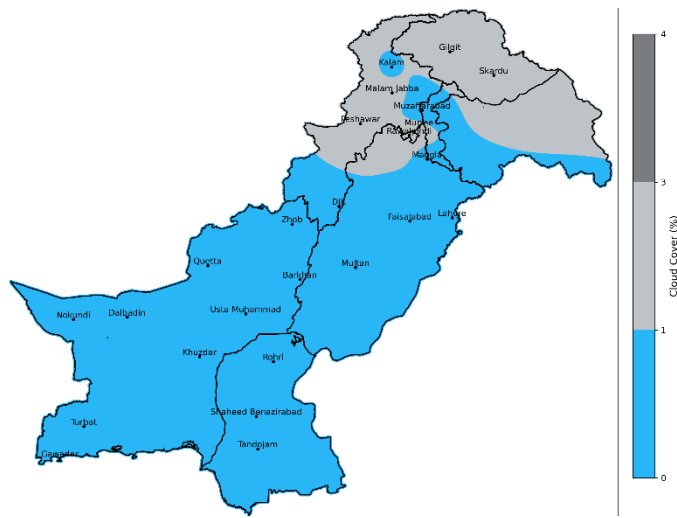


Figure 10: Mean Cloudiness at 0800

Mean Cloudiness (Octas) at 1700PST during the Previous week (31<sup>st</sup> March – 06<sup>th</sup> April 2025)

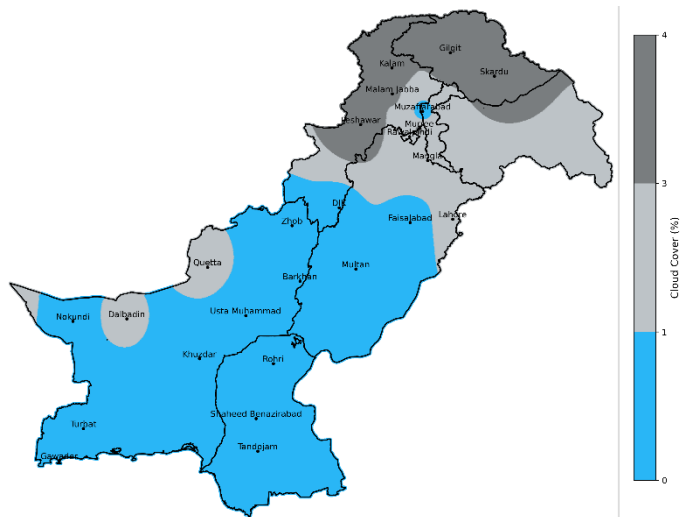


Figure 11: Mean Cloudiness at 1700



**Mean Wind Speed (Knots) at 0800PST during the  
Previous week (31<sup>st</sup> March – 06<sup>th</sup> April 2025)**



Figure 12: Mean Wind Speed 0300

**Mean Wind Speed (Knots) at 1700PST during the  
Previous week (31<sup>st</sup> March – 06<sup>th</sup> April 2025)**

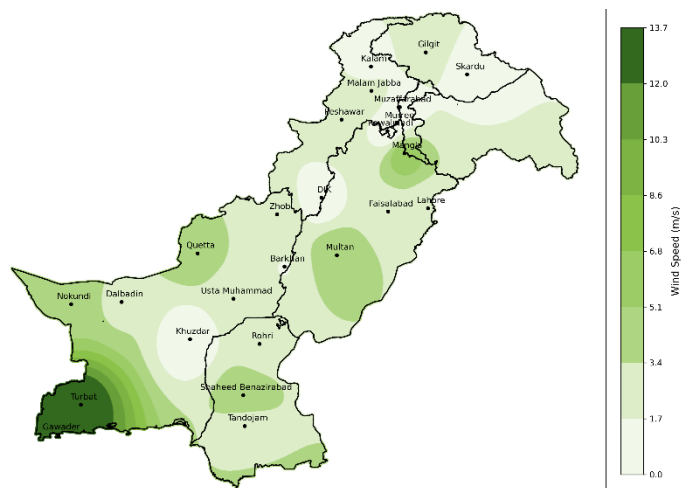
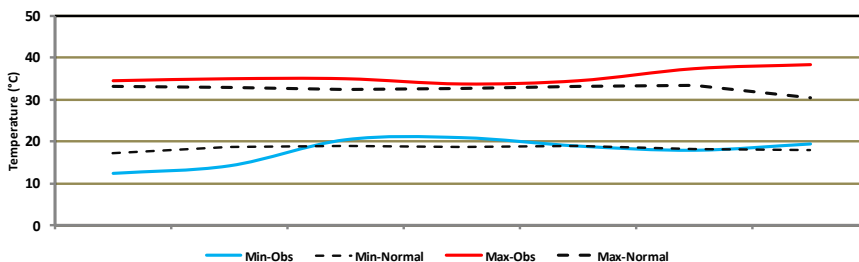


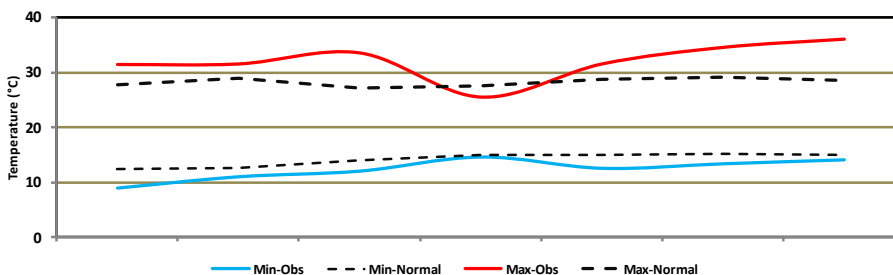
Figure 13: Mean Wind Speed 1700

Comparison of temperatures for RAMCs (Minimum & Maximum with normal)  
during the previous week (31<sup>st</sup> March – 06<sup>th</sup> April 2025)

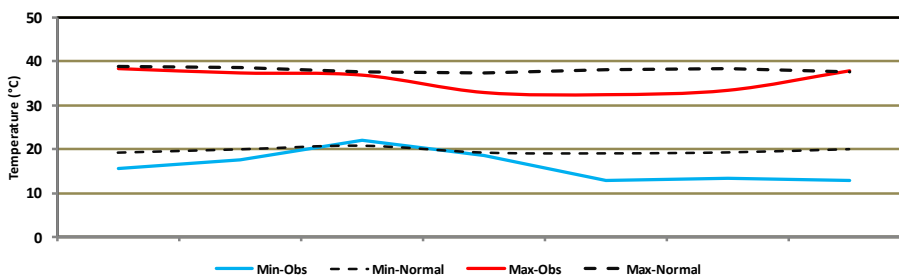
**Faisalabad (Min & Max Temperatures)**



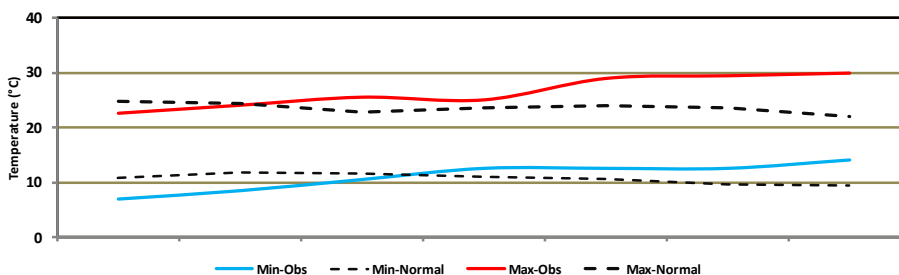
**Rawalpindi (Min & Max Temperatures)**



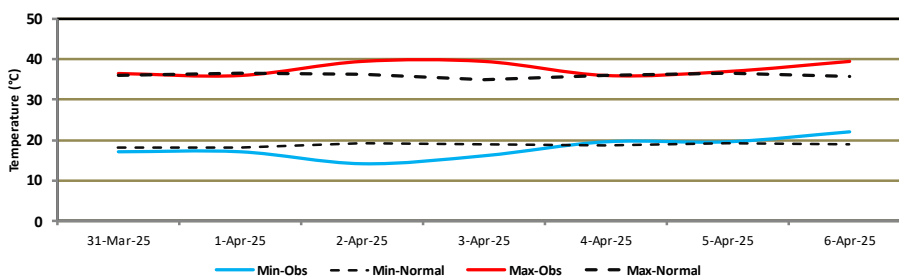
**Tandojam (Min & Max Temperatures)**



**Quetta (Min & Max Temperatures)**



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



**Weekly Weather Advisory for Farmers****(07<sup>th</sup> - 13<sup>th</sup> April 2025)**

Continental air is prevailing over most parts of the country. However, A westerly wave likely to enter upper parts of the country from today evening/night.

**MONDAY****07-04-2024**

Hot and dry weather is expected in most parts of the country. However, partly cloudy weather with rain wind/thunderstorm may occur at isolated places in upper Khyber Pakhtunkhwa during (evening/night).

**TUESDAY****08-04-2024**

Hot and dry weather is expected in most parts of the country. However, partly cloudy weather with rain wind/thunderstorm may occur at isolated places in upper Khyber Pakhtunkhwa, Gilgit Baltistan, Kashmir and adjoining hilly areas.

**WEDNESDAY****09-04-2024**

Rain-thunderstorm associated with gusty winds is likely at isolated places in Khyber Pakhtunkhwa, Kashmir, Gilgit-Baltistan, Islamabad and Northeast Baluchistan. Hot and dry weather is expected in other parts of the country.

**THURSDAY****10-04-2024**

Rain-thunderstorm associated with gusty winds is likely at isolated places in Khyber Pakhtunkhwa, Kashmir, Gilgit-Baltistan, upper Punjab, Islamabad and Northeast Baluchistan. Hot and dry weather is expected in other parts of the country.

**FRIDAY****11-04-2024**

Partly cloudy weather with rain-thunderstorm associated with gusty winds is likely at isolated places in upper Khyber Pakhtunkhwa, northeast Punjab, Islamabad, Kashmir and Gilgit-Baltistan. Hot and dry weather is expected in other parts of the country.

**SATURDAY****12-04-2024**

Mainly hot and dry weather is expected in most parts of the country.

**SUNDAY****13-04-2024**

Mainly hot and dry weather is expected in most parts of the country.

**ADVISORY FOR FARMERS**

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

**National Weather Data of Selected Cities from (31<sup>st</sup> March – 06<sup>th</sup> April 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	35.6	39.5	79.5	47	1.00	1.1	1.1	0.6	0.6
Faisalabad	35.5	38.5	81.8	43	0.00	0.1	0.9	0.6	2.9
Gwadar	36.6	37.5	84.5	54	0.00	0.0	0.4	0.6	13.4
Gilgit	25.5	30.5	12.5	31	0.00	2.4	3.3	4.0	2.6
Kalam	19.7	24.7	0.0	33	2.00	1.3	3.1	0.0	0.9
Khuzdar	32.3	36.0	68.8	21	0.00	0.0	0.7	0.0	0.0
Lahore	34.1	37.5	76.9	32	0.00	0.4	1.6	1.7	2.3
Malam Jabba	16.8	21.5	0.0	47	3.00	1.6	2.7	2.9	2.9
Mangla	33.9	38.0	62.5	39	0.00	0.9	1.6	1.4	6.6
Multan (PBO)	35.1	39.2	82.7	38	0.00	1.1	0.7	2.3	5.1
Murree	20.3	25.1	0.0	47	0.00	2.0	2.7	4.0	1.4
Muzaffarabad	30.9	35.6	43.5	48	0.00	0.0	1.1	0.0	0.0
Sh. Ben. Abad	42.0	47.0	105.1	40	0.00	0.0	0.0	2.0	4.6
Peshawar	31.9	36.5	55.1	51	0.01	2.4	4.0	1.7	2.6
Quetta	26.5	30.0	96.5	26	0.00	0.3	1.7	1.9	4.4
Rawalpindi	32.0	36.0	50.1	43	0.00	2.0	1.9	0.0	0.9
Rohri	39.9	45.0	106.0	30	0.00	0.0	0.0	2.0	2.9
Skardu	18.9	22.4	0.0	33	0.00	1.9	3.1	0.0	0.9
Tandojam	35.7	38.5	76.5	52	0.00	0.6	0.6	1.2	2.3
U.Muhammad	37.7	39.5	159.5	36	0.00	0.0	0.1	0.3	2.2
Zhob	30.5	35.0	48.3	34	0.00	0.3	1.0	1.4	3.1

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