

# Weekly Weather and Crop Bulletin for Pakistan

**NATIONAL AGROMET CENTRE  
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**Rainfall Distribution (mm) during the Previous Week (07<sup>th</sup> – 13<sup>th</sup> April 2025)**

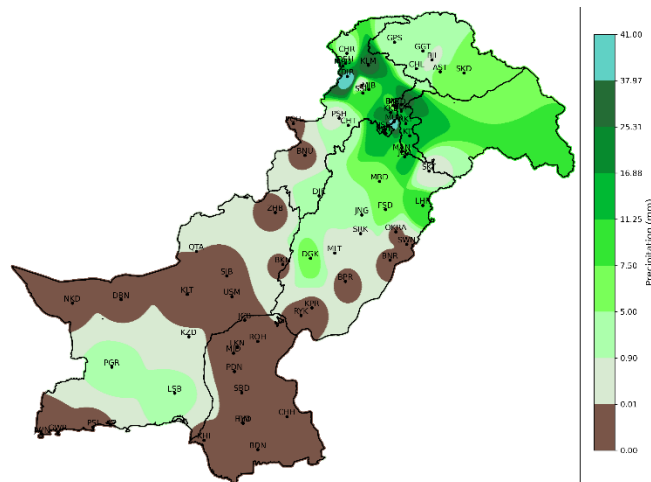


Figure 1: Rainfall.

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## Highlights of Past Weather (07<sup>th</sup> – 13<sup>th</sup> April 2025)

- Light to moderate rainfall observed over central to upper parts of the country particularly upper Khyber Pakhtunkhwa and northern Punjab. However, dry weather prevailed over Sindh, some parts of Balochistan and at isolated locations in Southeastern Punjab and lower Khyber Pakhtunkhwa.
- Above normal daily maximum temperatures were observed in the country.
- Above normal daily minimum temperatures were recorded in most 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** **(07<sup>th</sup> – 13<sup>th</sup> April 2025)**

### **Punjab**

Light to moderate rainfall prevailed over central to upper parts of the province during the previous week. Weekly mean maximum and minimum temperatures recorded as 37.2°C & 21.2°C respectively. For the recent week, on average 86.6 growing degree days were accumulated. Average relative humidity recorded as 45% and mean wind speed in the morning/evening recorded as 2.9/2.8 Knots. Maximum rainfall was reported as 40.01 mm from Murree. However, the highest maximum temperature was recorded as 45.1°C at Rahimyar Khan.

### **Baluchistan**

Light rainfall reported from a few stations of the province during the previous week. Weekly mean maximum and minimum temperatures recorded as 36.2°C & 19.9°C respectively. For the recent week on average 91.2 growing degree days were accumulated. Average relative humidity recorded 31% and mean wind speed in the morning/evening recorded as 1.0/6.7 Knots. Maximum rainfall was reported as 1.00 mm from Lasbella. However, the highest maximum temperature was recorded 46.5°C at Sibbi.

### **Khyber Pakhtunkhwa**

Light to moderate rainfall was reported from central to upper parts of the province during the previous week. Weekly mean maximum and minimum temperatures recorded as 29.9°C & 14.4°C respectively. For the recent week, on average 46.5 growing degree days were accumulated. Average relative humidity recorded as 55% and mean wind speed in the morning/evening recorded as 1.0/1.9 Knots. Maximum rainfall was reported as 41.00 mm from Dir. However, the highest maximum temperature was recorded as 40.0°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 41.9°C &

23.3°C respectively. For the recent week, on average 123.2 growing degree days were accumulated. Average relative humidity recorded as 45% and mean wind speed in the morning/evening recorded as 3.7/5.6 Knots. Maximum rainfall was reported as 0.01 mm (Trace) from Sukkur. However, the highest maximum temperature was recorded as 46.5°C at Padidan and Shaheed Benazirabad.

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

Light rainfall was reported from the most parts of Gilgit-Baltistan and Azad Jammu & Kashmir during the previous week. Weekly mean maximum and minimum temperatures are recorded as 25.5°C & 11.5°C respectively. Average relative humidity recorded as 50% and mean wind speed recorded in the morning/evening as 0.9/4.1Knots. The maximum rainfall was reported as 15.80 mm from Garhi Dupatta. However, the highest maximum temperature was recorded as 37.5°C at Muzaffarabad.

**Past Weather for Major Agricultural Plains****(07<sup>th</sup> – 13<sup>th</sup> April 2025)****Rawalpindi (Potohar region)**

Rainfall was reported as 13.30 mm from Rawalpindi during the week; however, cloudiness in the morning/evening recorded 2.4/3.9 Oktas while average relative humidity observed as 52%. Mean day time temperature was recorded as 35.1°C & for the recent week 77.5 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 0.3/0.6 Knots. The highest maximum temperature was recorded as 37.5°C.

**Faisalabad (Central Punjab)**

Rainfall was reported as 5.0 mm from Faisalabad during the week; however, cloudiness in the morning/evening recorded as 1.3/1.0 Oktas during the week while, average relative humidity observed as 50%. Mean day time temperature recorded as 37.8°C & for the recent week 110.6 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 0.6/2.0 Knots. The highest maximum temperature was recorded as 40.5°C.

**Tandojam (Lower Sindh)**

Dry weather reported from Tandojam during the week; however, clear sky observed in morning/evening during the week while, average relative humidity observed as 54%. Mean day time temperature recorded as 41.7°C & for the recent week 120.3 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 4.3/5.1 Knots. The highest maximum temperature was recorded as 44.0°C.

**Usta Muhammad (Eastern Baluchistan)**

Dry weather reported from Usta Muhammad during the week; however, cloudiness in the morning/evening recorded as 0.4/1.2 Oktas during the week, while average relative humidity observed as 38%. Mean day time temperature recorded as 43.4°C & for the recent week 195.3 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 0.5/2.0 Knots. The highest maximum temperature was recorded as 45.0°C.

**Quetta (Northern Baluchistan)**

Dry weather reported from Quetta during the week; however, cloudiness in the morning/evening recorded as 1.7/3.0 Oktas while, average relative humidity observed as 22%. Mean day time temperature recorded as 29.7°C & for the recent week 119.8 growing degree days accumulated.

Mean wind speed recorded in the morning/evening as 2.6/3.3 Knots. The highest maximum temperature was recorded as 32.5°C.

**Past Weather for Sub-Regional Agricultural Plains (07<sup>th</sup> – 13<sup>th</sup> April 2025)****Multan**

Rainfall was reported as 0.01 mm (Trace) mm from Rawalpindi during the week; cloudiness in the morning/evening recorded as 1.7/1.7 Oktas while average relative humidity observed as 36%. Mean day time temperature recorded as 39.2° C & for the recent week 119.7 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 4.0/4.3 Knots.

**Lahore**

Rainfall was reported as 9.40 mm from Lahore during the week; cloudiness in the morning/evening recorded as 1.9/0.9 Oktas while average relative humidity observed as 41%. Mean day time temperature recorded as 36.4° C & for the recent week 101.6 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 12.0/2.3 Knots.

**Zhob**

Dry weather reported from Zhob during the week; however, cloudiness in the morning/evening recorded as 0.9/2.6 Oktas during the week while, average relative humidity observed as 38%. Mean day time temperature recorded as 33.7°C & for the recent week 73.3 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 1.4/4.9 Knots.

**Murree**

Rainfall was reported as 40.01 mm from Murree during the week; however, cloudiness in the morning/evening recorded as 3.4/4.3 Oktas while, average relative humidity observed as 58%. Mean day time temperature recorded as 22.3°C & for the recent week 5.7 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 2.6/1.7 Knots.

**D.I. Khan**

Rainfall reported as 2.00 mm from D.I. Khan during the week; however, cloudiness in the morning/evening recorded as 0.4/1.7 Oktas while average relative humidity observed as 51%. Mean day time temperature recorded as 38.1° C & for the recent week 108.3 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 0.9/0.9 Knots.

**Peshawar**

Rainfall reported as 0.51 mm from Peshawar during the week; however, cloudiness in the morning/evening recorded as 1.6/3.4 Oktas while, average relative humidity observed as 53%. Mean day time temperature was recorded as 35.4°C & for the recent week 85.1 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 1.4/2.0 Knots.

**Kalam**

Rainfall was reported as 26.00 mm from Kalam during the week; however, cloudiness in the morning/evening recorded as 3.7/4.9 Oktas while, average relative humidity observed as 48%. Mean day time temperature recorded as 21.2°C. Mean wind speed recorded in the morning/evening as 0.9/4.0 Knots.

**Gilgit**

Rainfall was reported as 2.02 mm from Gilgit during the week; however, cloudiness in the morning/evening recorded as 5.1/4.7 Oktas while, average relative humidity observed as 47%. Mean day time temperature recorded as 26.2°C & for the recent week 28.0 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 0.3/3.7 Knots.

**Skardu**

Rainfall was reported as 6.61 mm from Skardu during the week; cloudiness in the morning/evening recorded as 4.9/4.9 Oktas while average relative humidity observed as 48%. Mean day time temperature recorded as 21.2°C. Mean wind speed recorded in the morning/evening as 0.0/4.0 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: 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 (07<sup>th</sup> – 13<sup>th</sup> April 2025)**

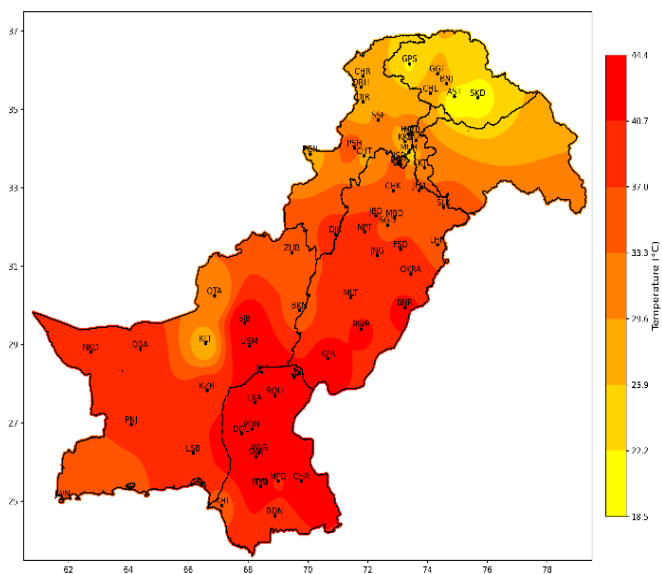


Figure 2: Actual Maximum temperature

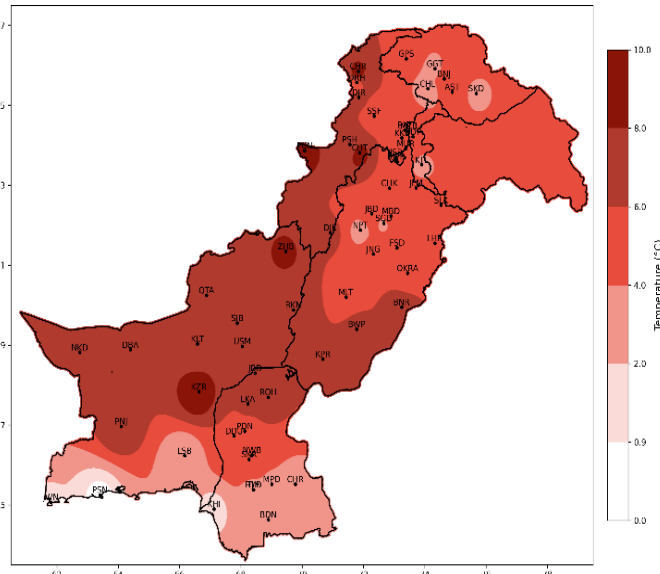


Figure 3: Departure of Maximum temperature

**Actual & Departure of Mean temperature (°C) for the Previous week (07<sup>th</sup> – 13<sup>th</sup> April 2025)**

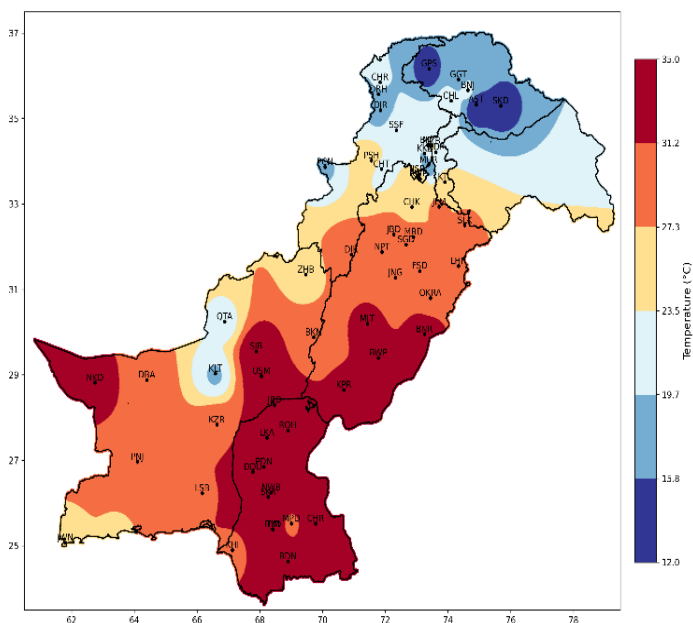


Figure 5: Actual Mean temperature.

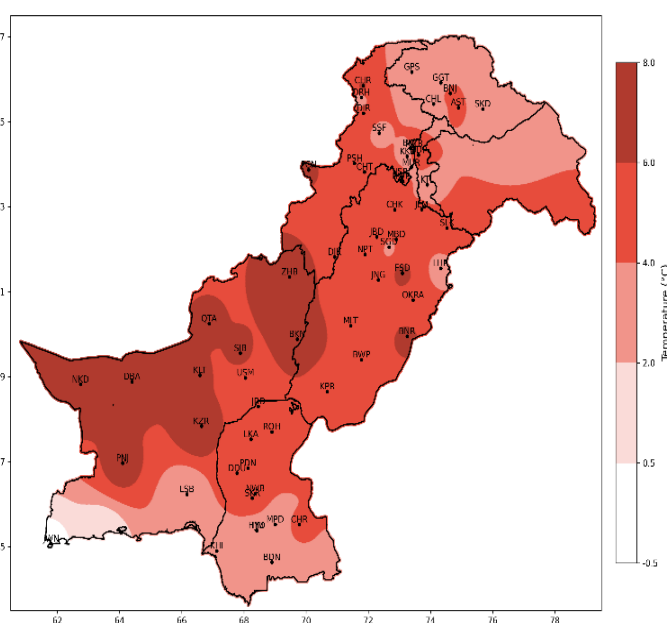


Figure 4: Departure of Mean temperature.

**Actual Minimum temperature (°C) during the Previous week (07<sup>th</sup> – 13<sup>th</sup> April 2025)**

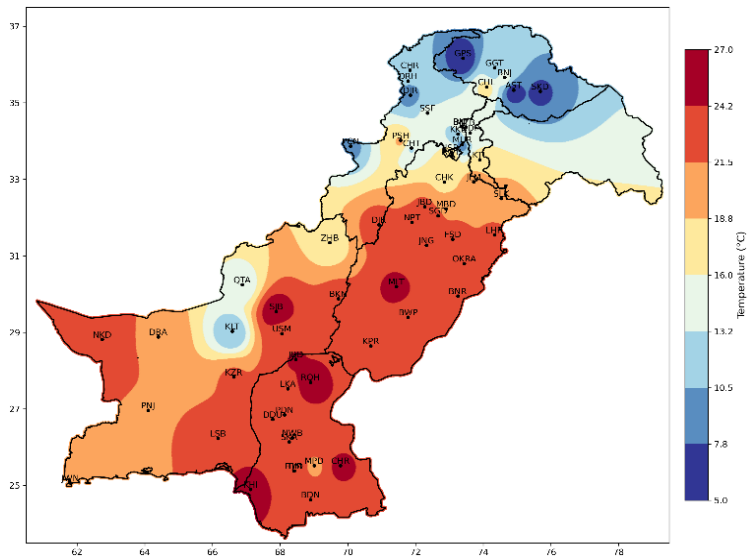


Figure 6: Actual Minimum temperature.

**Departure of Minimum temperature (°C) during the Previous week (07<sup>th</sup> – 13<sup>th</sup> April 2025)**

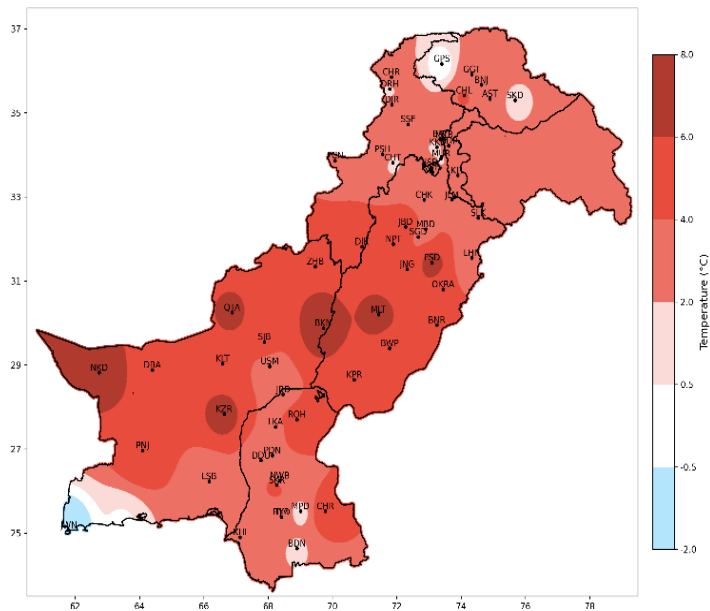


Figure 7: Departure of Minimum temperature.

**Mean Relative Humidity (%) during the Previous week (07<sup>th</sup> – 13<sup>th</sup> April 2025)**

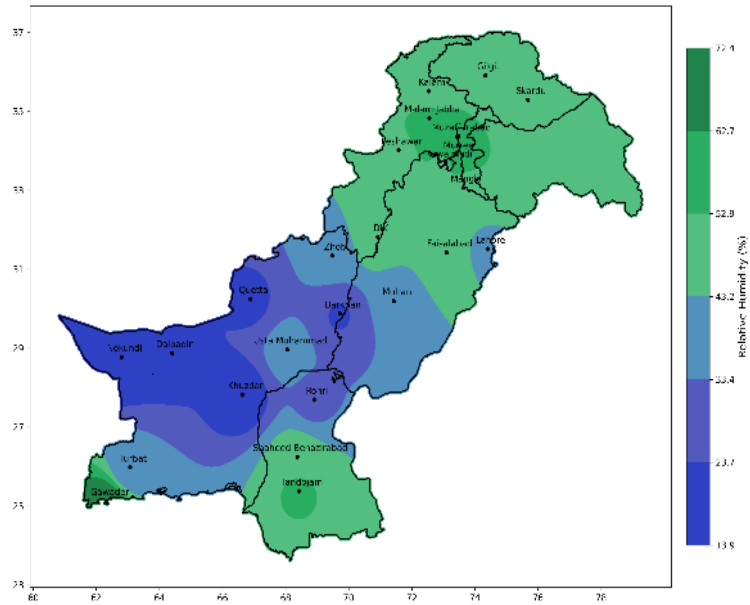


Figure 8: Relative Humidity

**Total Growing Degree Days accumulated during the Previous week (07<sup>th</sup> – 13<sup>th</sup> April 2025)**

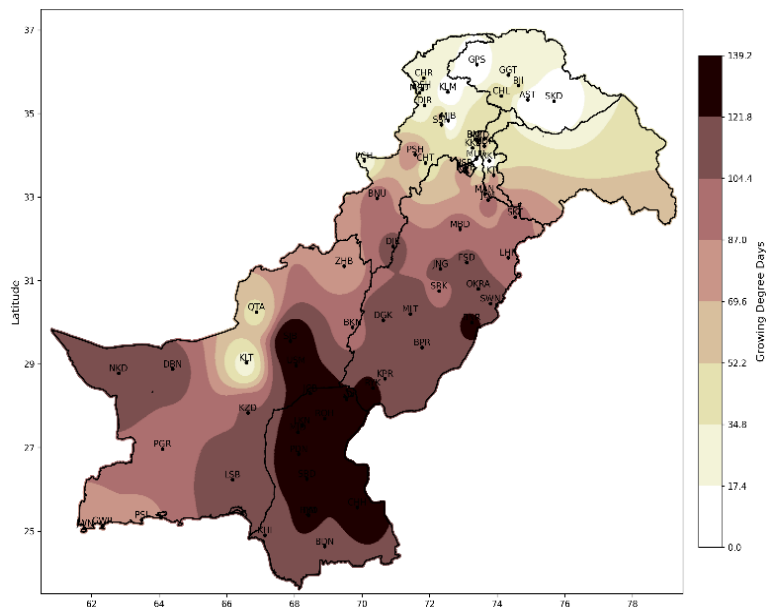


Figure 9: Growing Degree Days

**Mean Cloudiness (Octas) at 0800PST during the Previous week (07<sup>th</sup> – 13<sup>th</sup> April 2025)**

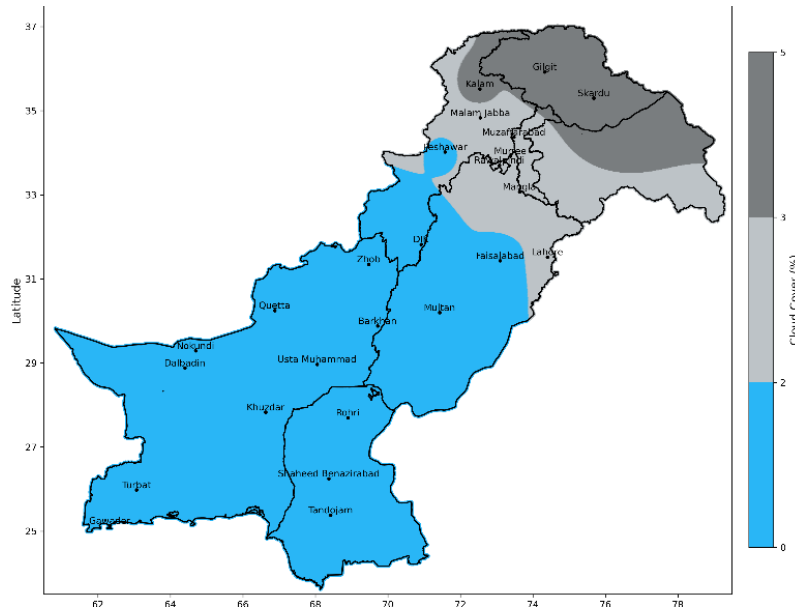


Figure 10: Mean Cloudiness at 0800

**Mean Cloudiness (Octas) at 1700PST during the Previous week (07<sup>th</sup> – 13<sup>th</sup> April 2025)**

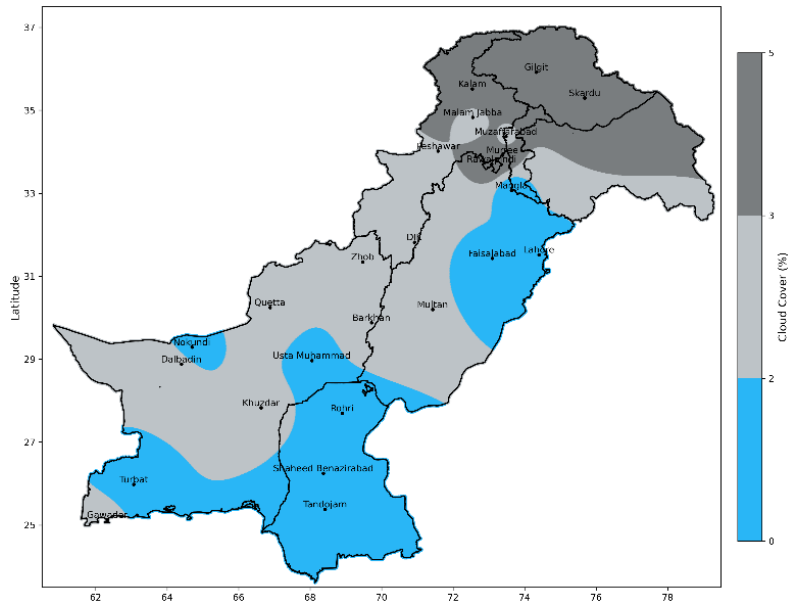


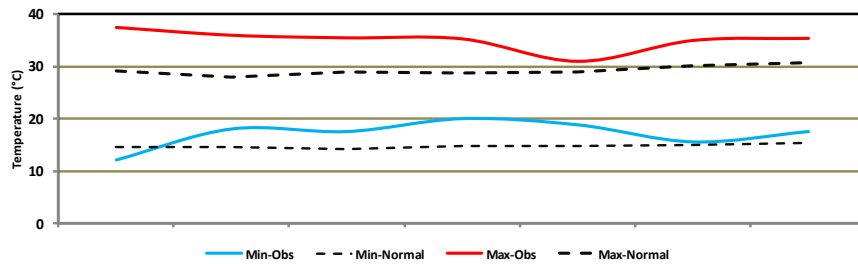
Figure 11: Mean Cloudiness at 1700



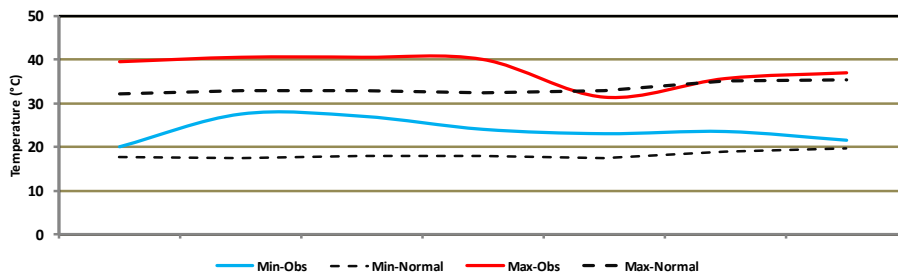


Comparison of temperatures for RAMCs (Minimum & Maximum with normal) during the previous week (07<sup>th</sup> – 13<sup>th</sup> April 2025)

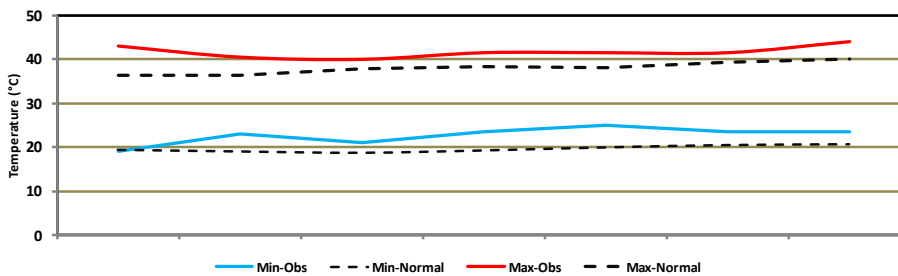
Rawalpindi (Min & Max Temperatures)



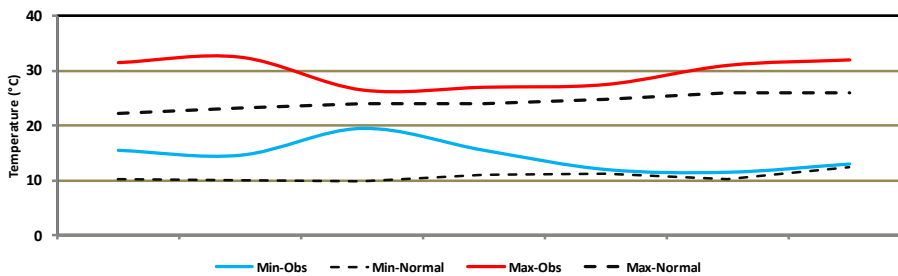
Faisalabad (Min & Max Temperatures)



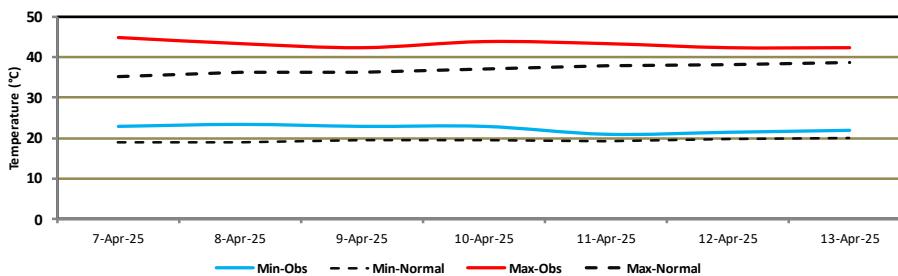
Tandojam (Min & Max Temperatures)



Quetta (Min & Max Temperatures)



Usta Muhammad (Min & Max Temperatures)



**Weekly Weather Advisory for Farmers****(14<sup>th</sup> – 20<sup>th</sup> April 2025)**

High pressure has grabbed upper atmosphere, due to which heatwave conditions are developed in most parts of the country. While a westerly wave is likely to approach upper parts of the country from tomorrow (night).

**MONDAY****14-04-2024**

Hot and dry weather is expected over most parts of the country.

**TUESDAY****15-04-2024**

Hot and dry weather is expected over most parts of the country.

**WEDNESDAY****16-04-2024**

Mainly hot and dry weather is expected in most parts of the country. However, rain-wind/thunderstorm is expected at isolated places in Khyber Pakhtunkhwa, Pothohar region, Islamabad, Gilgit Baltistan and Kashmir. Severe heatwave conditions are likely to prevail over Sindh, South Punjab and Balochistan during evening/night.

**THURSDAY****17-04-2024**

Mainly hot and dry weather is expected in most parts of the country. However, rain-wind/thunderstorm is expected at isolated places in Khyber Pakhtunkhwa, Islamabad, Gilgit Baltistan and Kashmir. Severe heatwave conditions are likely to prevail over Sindh, South Punjab and Balochistan.

**FRIDAY****18-04-2024**

Mainly hot and dry weather is expected in most parts of the country. However, rain-wind/thunderstorm (with isolated heavy showers) is expected in Upper Khyber Pakhtunkhwa, Gilgit Baltistan and Kashmir. However, rain-wind/thunderstorm is likely in Pothohar region, Islamabad and Murree and Galliyat. Severe heatwave conditions are likely to prevail over Sindh, South Punjab and Balochistan.

**SATURDAY****19-04-2024**

Rain-wind/thunderstorm is expected at isolated places in Khyber Pakhtunkhwa, upper Punjab, Islamabad, northeastern Balochistan, Gilgit Baltistan and Kashmir. Hot and dry weather is likely in other parts of the country.

**SUNDAY****20-04-2024**

Rain-wind/thunderstorm is expected at isolated places in Khyber Pakhtunkhwa, Islamabad, northeastern Balochistan, Gilgit Baltistan and Kashmir. Hot and dry weather is likely in other 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 (07<sup>th</sup> – 13<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	38.1	40.0	108.3	51	2.00	0.4	1.7	0.9	0.9
Faisalabad	37.8	40.5	110.6	50	5.00	1.3	1.0	0.6	2.0
Gwadar	34.6	36.0	85.5	72	0.00	0.3	1.9	0.0	10.0
Gilgit	26.2	31.0	28.0	47	2.02	5.1	4.7	0.3	3.7
Kalam	21.2	27.0	0.0	48	26.00	3.7	4.9	0.9	4.0
Khuzdar	38.2	39.0	105.0	15	0.01	1.4	2.6	0.0	1.1
Lahore	36.4	39.4	101.6	41	7.01	1.9	0.9	2.0	2.3
Malam Jabba	19.3	22.5	0.0	55	11.00	2.7	3.1	0.7	1.4
Mangla	35.0	37.7	85.1	50	8.80	2.4	0.6	3.4	7.7
Multan (PBO)	39.2	41.5	119.7	36	0.01	1.7	1.7	4.0	4.3
Murree	22.3	26.0	5.7	58	40.01	3.4	4.3	2.6	1.7
Muzaffarabad	32.5	37.5	63.1	55	8.00	2.1	3.3	0.0	0.9
Sh. Ben. Abad	44.4	46.5	126.8	51	0.00	0.4	0.9	5.1	6.3
Peshawar	35.4	37.5	85.1	53	0.51	1.6	3.4	1.4	2.0
Quetta	29.7	32.5	119.8	22	0.00	1.7	3.0	2.6	3.3
Rawalpindi	35.1	37.5	77.5	52	13.30	2.4	3.9	0.3	0.6
Rohri	43.2	45.5	135.8	31	0.00	0.0	0.4	1.7	5.4
Skardu	21.2	23.4	0.0	48	6.61	4.9	4.9	0.0	4.0
Tandojam	41.7	44.0	120.3	54	0.00	0.0	0.0	4.3	5.1
U.Muhammad	43.4	45.0	195.3	38	0.00	0.4	1.2	0.5	2.0
Zhob	33.7	36.0	73.3	38	0.00	0.9	2.6	1.4	4.9

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