

# Weekly Weather and Crop Bulletin for Pakistan

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

**Phone: +92-51-9250299  
Email: dirnamc@yahoo.com**

## Rainfall Distribution (mm) during the Previous Week (24<sup>th</sup> – 30<sup>th</sup> March 2025)

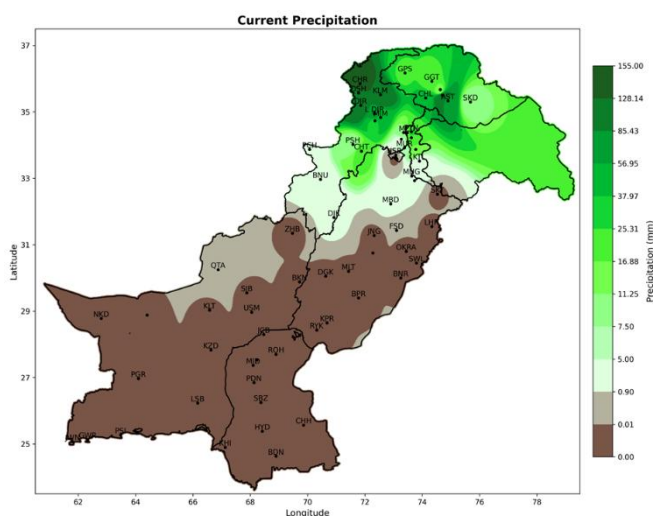


Figure 1: Rainfall.

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## Highlights of Past Weather (24<sup>th</sup> – 30<sup>th</sup> March 2025)

- Predominantly dry weather prevailed across central to southern Punjab, Sindh, and Balochistan. However, moderate to heavy rainfall was observed in the upper regions of the country particularly in northwestern Khyber Pakhtunkhwa, Gilgit-Baltistan, and Azad Jammu & Kashmir. While, light rainfall was recorded in the upper parts of Punjab and southern Khyber Pakhtunkhwa.
- Normal to above normal daily maximum temperatures were observed in the country.
- Above normal daily minimum temperatures were recorded in parts of north-eastern and southern Punjab, north-eastern Balochistan, eastern Khyber Pakhtunkhwa, AJK, Gilgit-Baltistan, and upper Sindh, while normal to below normal temperatures occurred in isolated areas elsewhere.
- Above normal daily temperatures prevailed over most parts of the country except for western Balochistan, northern Khyber Pakhtunkhwa, parts of Gilgit-Baltistan, and Sindh, where normal to below-normal temperatures were observed.

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

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

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

## **Past Weather of Provinces** **(24<sup>th</sup> – 30<sup>th</sup> March 2025)**

### **Punjab**

Light rain was observed in some upper parts of Punjab, while most parts of northeastern and southern regions remained dry over the past week. Weekly mean maximum and minimum temperatures recorded as 31.2°C & 15.4°C respectively. For the recent week, on average 55.8 growing degree days were accumulated. Average relative humidity recorded as 44% and wind speed in the morning/evening recorded as 2.8/4.6 Knots. Maximum rainfall was reported as 7.00 mm from Murree. However, the lowest minimum temperature was recorded as 3.8°C at Murree.

### **Baluchistan**

Mainly dry weather reported from most parts of the province during the previous week. Weekly mean maximum and minimum temperatures recorded as 28.4°C & 13.3°C respectively. For the recent week on average 42.8 growing degree days were accumulated. Average relative humidity recorded 27% and wind speed in the morning/evening recorded as 2.5/6.3 Knots. The maximum rainfall was reported as 0.80 mm from Quetta. However, the lowest minimum temperature was recorded -1.0°C at Kalat.

### **Khyber Pakhtunkhwa**

Moderate to heavy rain was reported from the northwestern parts while light rain observed over the rest of the province during the previous week. Weekly mean maximum and minimum temperatures recorded as 21.4°C & 9.3°C respectively. For the recent week, on average 9.3 growing degree days were accumulated. Average relative humidity recorded as 59% and wind speed in the morning/evening recorded as 2.2/2.8 Knots. The highest rainfall was reported as 155.00 mm from Chitral. However, the lowest minimum temperature was recorded as -2.3°C at Kalam.

### **Sindh**

Dry weather was reported from the province during the previous week. Weekly mean maximum and

minimum temperatures recorded as 35.7°C & 17.9°C respectively. For the recent week, on average 82.7 growing degree days were accumulated. Average relative humidity recorded as 43% and wind speed in the morning/evening recorded as 3.1/4.7 Knots. However, the lowest minimum temperature was recorded as 11.0°C at Mithi.

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

Moderate to heavy 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 19.4°C & 7.3°C respectively. Average relative humidity recorded as 51%. and wind speed recorded in the morning/evening as 1.3/4.6 Knots. The highest rainfall was reported as 83.10 mm from Astore. However, the lowest minimum temperature was recorded as -2.0 °C at Gupis.

**Past Weather for Major Agricultural Plains****(24<sup>th</sup> – 30<sup>th</sup> March 2025)****Rawalpindi (Potohar region)**

Dry weather reported from Rawalpindi during the week; however, cloudiness in the morning/evening recorded 2.9/3.6 Oktas while average relative humidity observed as 47%. Mean day time temperature was recorded as 29.7°C & for the recent week 47.6 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 0.2/1.7 Knots. The highest maximum temperature was recorded as 32.5°C.

**Faisalabad (Central Punjab)**

Rainfall reported as 0.0 mm (Trace) from Faisalabad during the week; however, cloudiness in the morning/evening recorded as 1.4/1.7 Oktas during the week while, average relative humidity observed as 47%. Mean day time temperature recorded as 31.4°C & for the recent week 61.2 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 2.0/3.1 Knots. The highest maximum temperature was recorded as 33.5°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 1.0/1.0 Oktas during the week, while average relative humidity observed as 30%. Mean day time temperature recorded as 34.3°C & for the recent week 139.5 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 2.2/3.4 Knots. The highest maximum temperature was recorded as 37.5°C.

**Quetta (Northern Baluchistan)**

Rainfall reported as 0.80 mm from Quetta during the week; however, cloudiness in the morning/evening recorded as 1.6/2.6 Oktas while, average relative humidity observed as 27%. Mean day time temperature recorded as 20.2°C & for the

recent week 63.8 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 3.4/3.9 Knots. The highest maximum temperature was recorded as 26.0°C.

**Past Weather for Sub-Regional Agricultural Plains (24<sup>th</sup> – 30<sup>th</sup> March 2025)****Multan**

Dry weather reported from Multan during the week; however, cloudiness in the morning/evening recorded as 1.2/1.5 Oktas while average relative humidity observed as 39%. Mean day time temperature recorded as 31.9° C & for the recent week 66.2 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 3.0/6.7 Knots.

**Lahore**

Dry weather reported from Lahore during the week; cloudiness in the morning/evening recorded as 1.5/1.2 Oktas while average relative humidity observed as 37%. Mean day time temperature recorded as 31.3° C & for the recent week 64.4 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 0.7/3.0 Knots.

**Zhob**

Dry weather reported from Zhob during the week; however, cloudiness in the morning/evening recorded as 0.7/2.3 Oktas during the week while, average relative humidity observed as 33%. Mean day time temperature recorded as 24.7°C & for the recent week 21.5 growing degree days accumulated. Wind speed recorded in the morning/evening as 1.7/6.7 Knots.

**Murree**

Rainfall reported as 7.00 mm from Murree during the week; however, cloudiness in the morning/evening recorded as 5.0/4.2 Oktas while, average relative humidity observed as 55%. Mean day time temperature recorded as 17.8°C. Mean wind speed recorded in the morning/evening as 4.7/4.0 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 1.8/2.3 Oktas while average relative humidity observed as 40%. Mean day time temperature recorded as 31.9° C & for the recent week 64.8 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 4.7/4.7 Knots.

**Peshawar**

Rainfall reported as 9.40 mm from Peshawar during the week; however, cloudiness in the morning/evening recorded as 3.2/4.0 Oktas while, average relative humidity observed as 56%. Mean day time temperature was recorded as 27.9°C & for the recent week 38.7 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 1.7/4.8 Knots.

**Kalam**

Rainfall was reported as 118.80 mm from Kalam during the week; however, cloudiness in the morning/evening recorded as 5.3/6.2 Oktas while, average relative humidity observed as 53%. Mean day time temperature recorded as 11.0°C. Mean wind speed recorded in the morning/evening as 0.3/1.0 Knots.

**Gilgit**

Rainfall reported as 18.91 mm from Gilgit during the week, cloudiness in the morning/evening recorded as 5.5/6.7 Oktas while, average relative humidity observed as 55%. Mean day time temperature recorded as 19.4°C. Mean wind speed recorded in the morning/evening as 1.7/6.7 Knots.

**Skardu**

Rainfall reported as 8.70 mm from Skardu during the week; however, cloudiness in the morning/evening recorded as 4.8/6.2 Oktas while average relative humidity observed as 53%. Mean day time temperature recorded as 14.3°C. Mean wind speed recorded in the morning/evening as 0.0/1.0 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: Milk 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: Shooting. Condition: Good.

**Eastern Baluchistan (Usta Muhammad)**

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

**Actual & Departure of Maximum temperature (°C) for the Previous week (24<sup>th</sup> – 30<sup>th</sup> March 2025)**

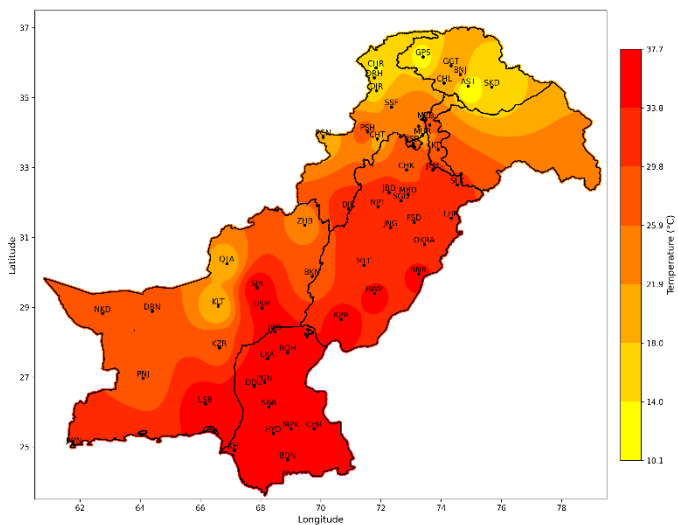


Figure 2: Actual Maximum temperature.

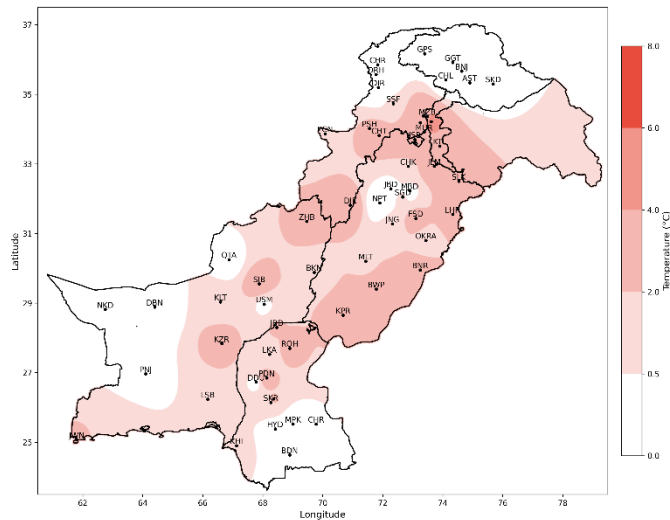


Figure 3: Departure of Maximum temperature.

**Actual & Departure of Mean temperature (°C) for the Previous week (24<sup>th</sup> – 30<sup>th</sup> March 2025)**

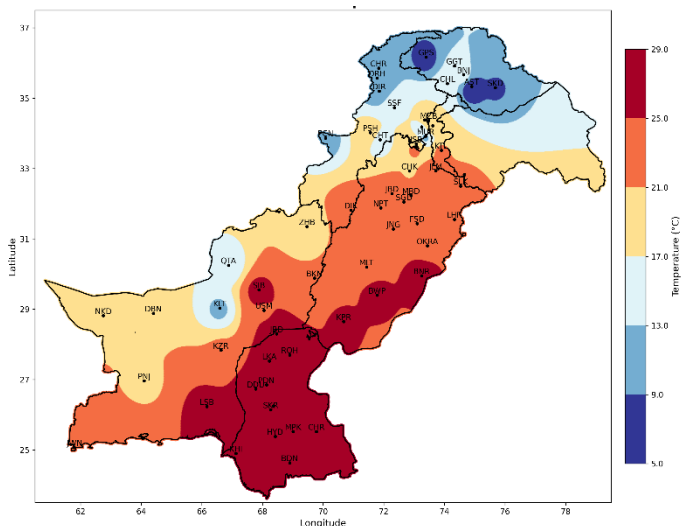


Figure 5: Actual Mean temperature.

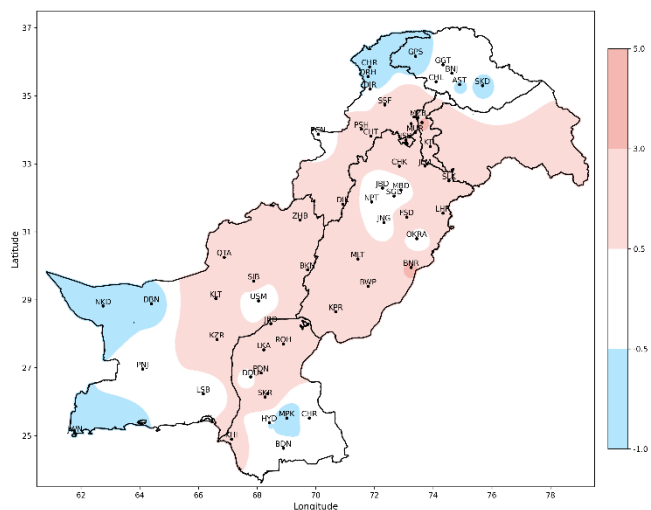
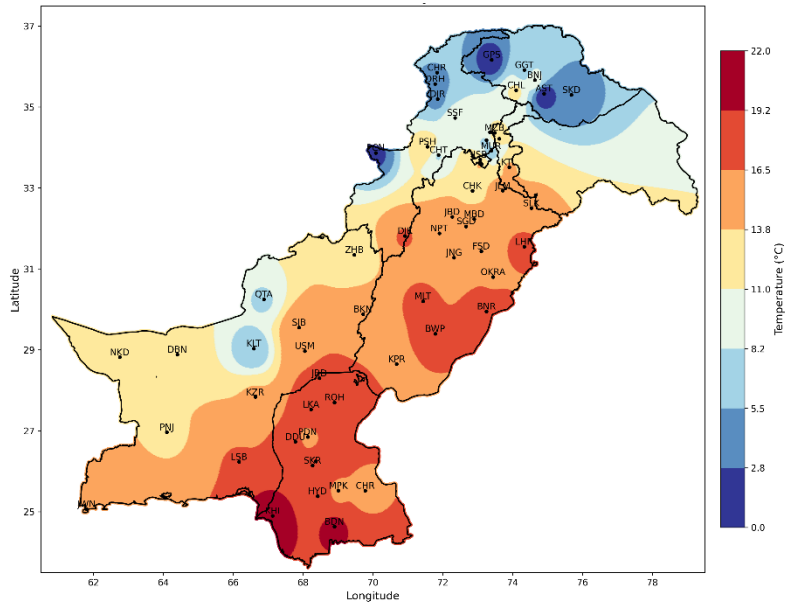


Figure 4: Departure of Mean temperature.

**Actual Minimum temperature (°C) during the  
Previous week (24<sup>th</sup> – 30<sup>th</sup> March 2025)**



**Departure of Minimum temperature (°C) during the  
Previous week (24<sup>th</sup> – 30<sup>th</sup> March 2025)**

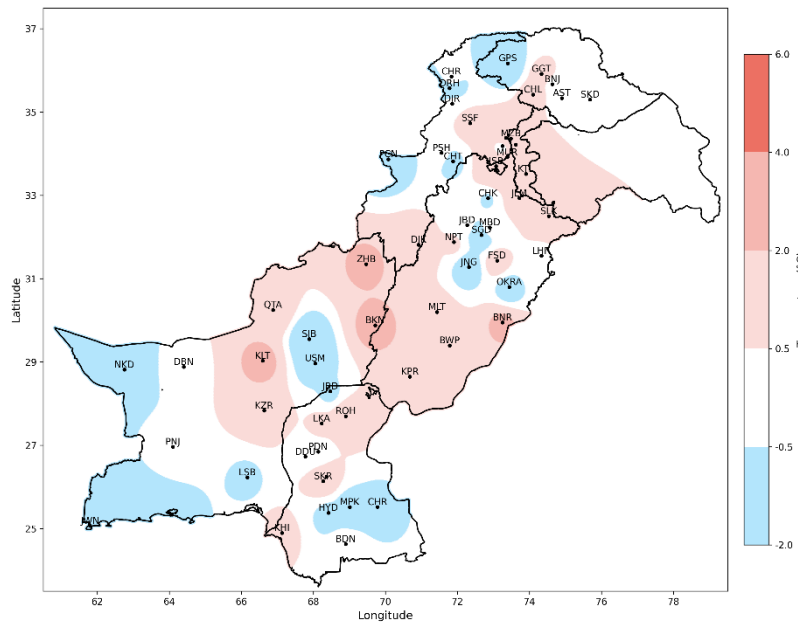


Figure 7: Departure of Minimum temperature.

**Mean Relative Humidity (%) during the  
Previous week (24<sup>th</sup> – 30<sup>th</sup> March 2025)**

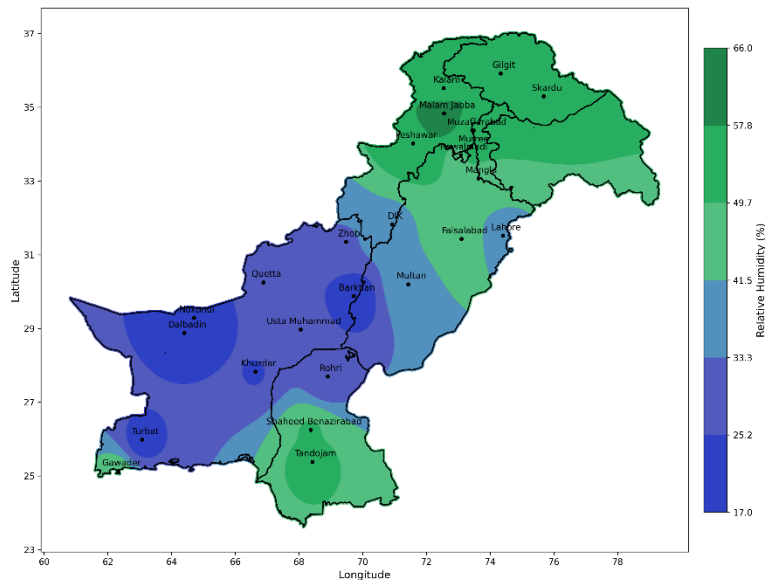


Figure 8: Relative Humidity

**Total Growing Degree Days accumulated during the  
Previous week (24<sup>th</sup> – 30<sup>th</sup> March 2025)**

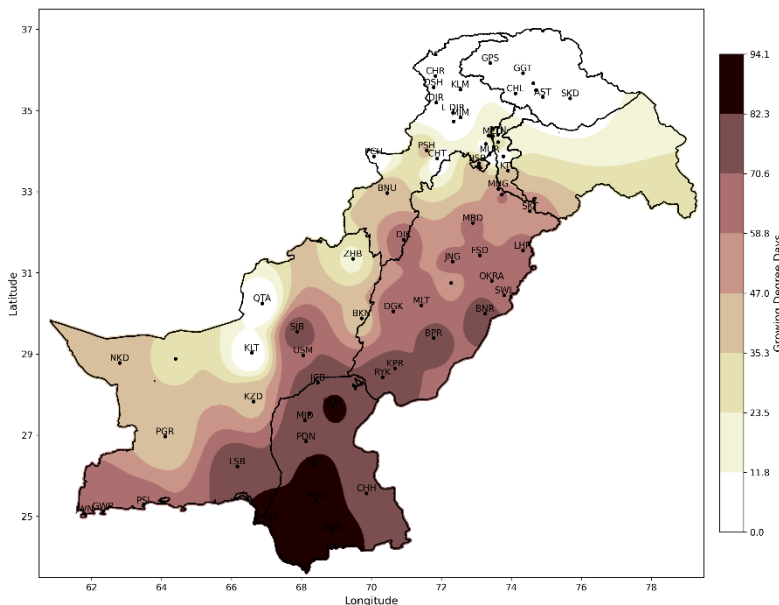


Figure 9: Growing Degree Days

**Mean Cloudiness (Octas) at 0800PST during the Previous week (24<sup>th</sup> – 30<sup>th</sup> March 2025)**

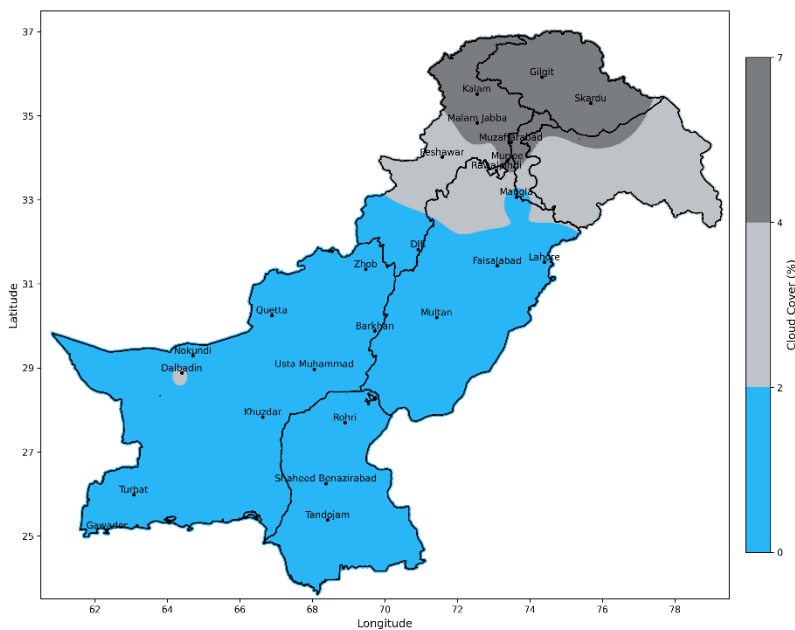


Figure 10: Mean Cloudiness at 0800

**Mean Cloudiness (Octas) at 1700PST during the Previous week (24<sup>th</sup> – 30<sup>th</sup> March 2025)**

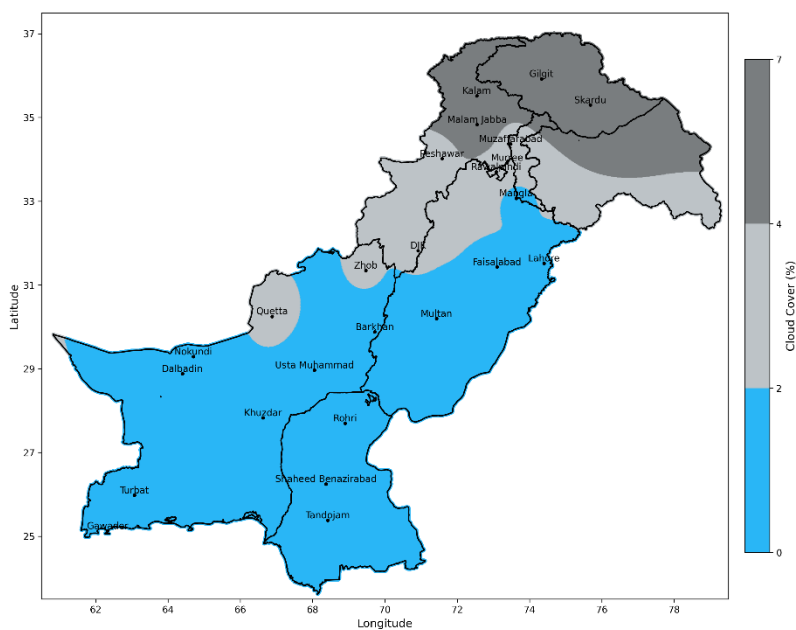




Figure 11: Mean Cloudiness at 1700

Mean Wind Speed (Knots) at 0800PST during the  
Previous week (24<sup>th</sup> – 30<sup>th</sup> March 2025)

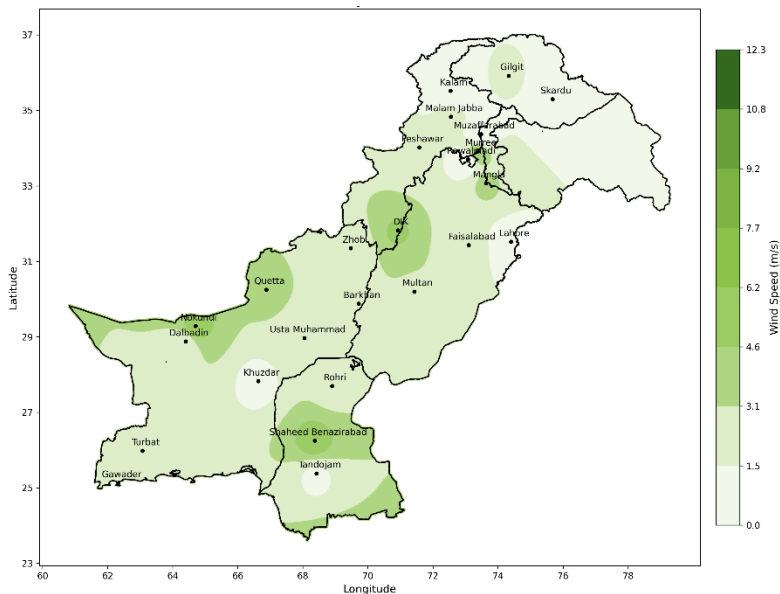


Figure 12: Mean Wind Speed 0300

Mean Wind Speed (Knots) at 1700PST during the  
Previous week (24<sup>th</sup> – 30<sup>th</sup> March 2025)

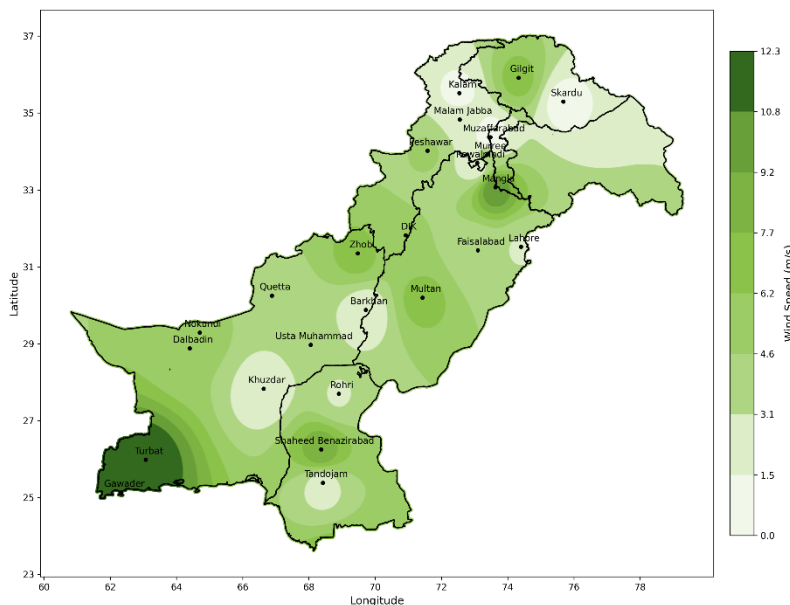
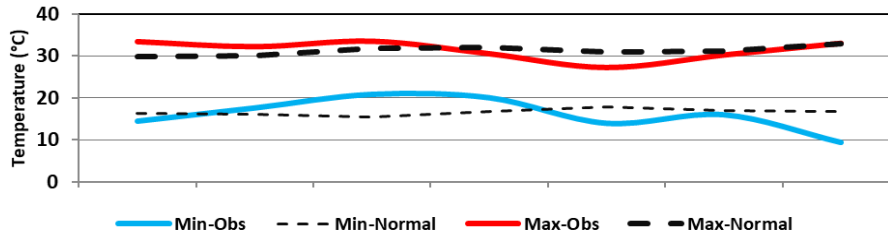


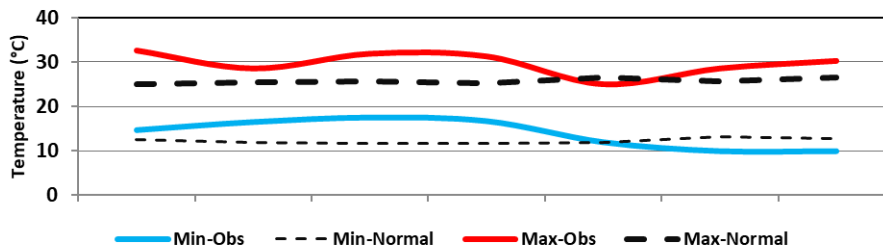
Figure 13: Mean Wind Speed 1700

Comparison of temperatures for RAMCs (Minimum & Maximum with normal)  
during the previous week (24<sup>th</sup> – 30<sup>th</sup> March 2025)

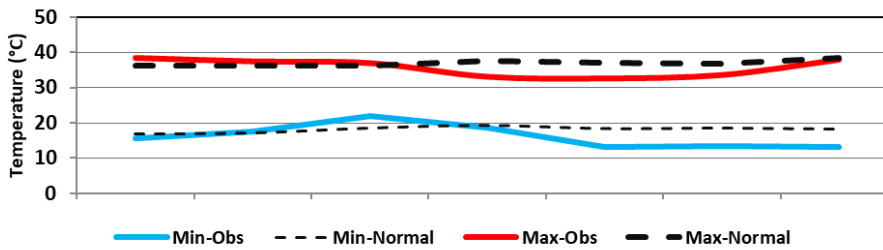
### Faisalabad (Min & Max Temperatures)



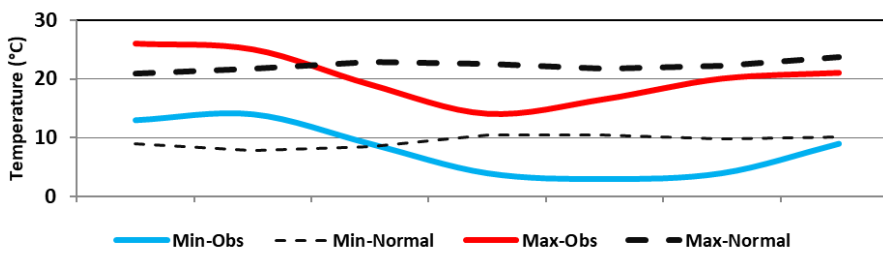
### Rawalpindi (Min & Max Temperatures)



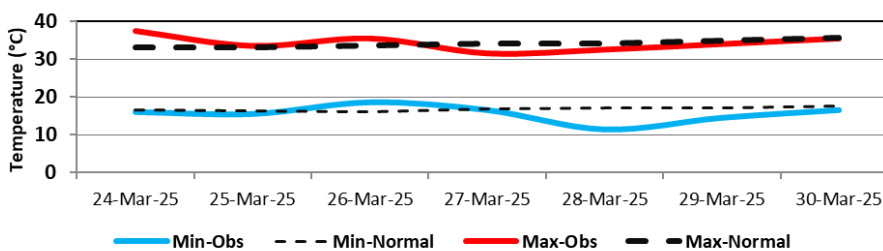
### Tandojam (Min & Max Temperatures)



### Quetta (Min & Max Temperatures)



### Usta Muhammad (Min & Max Temperatures)



**Weekly Weather Advisory for Farmers****(03<sup>rd</sup> - 09<sup>th</sup> April 2025)**

A trough of westerly wave is present over western parts of the country and may affect upper parts during next 24 hrs.

**THURSDAY****03-04-2024**

Mainly dry weather is expected in most parts of the country, while hot in plain areas. However, cloudy weather with rain-wind/thunderstorm is likely at isolated places in Gilgit-Baltistan, Khyber Pakhtunkhwa, Kashmir and the Potohar region. Gusty winds are likely at Punjab and Sindh.

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

Mainly dry weather is expected in most parts of the country, while hot in plain areas. However, partly cloudy weather with rain-wind/thunderstorm is likely at isolated places in Gilgit-Baltistan, Khyber Pakhtunkhwa, Kashmir and the Potohar region.

**SATURDAY****05-04-2024**

Mainly dry weather is expected in most parts of the country while hot in plain areas. Day time temperatures are likely to remain 02 to 03 (°C) above normal in central/southern parts of the country.

**SUNDAY****06-04-2024**

Mainly dry weather is expected in most parts of the country while hot in plain areas. Day time temperatures are likely to remain 02 to 04 (°C) above normal in central/southern parts of the country.

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

Mainly dry weather is expected in most parts of the country while hot in plain areas. However, partly cloudy weather is likely in Gilgit Baltistan. Day time temperatures are likely to remain 02 to 04 (°C) above normal in central/southern parts of the country.

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

Mainly dry weather is expected in most parts of the country while hot in plain areas. However, cloudy weather with chances of rain-wind thunderstorm at isolated places in Gilgit Baltistan, upper Kyber Pakhtunkhwa and Kashmir.

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

Mainly dry weather is expected in most parts of the country while hot in plain areas. However, cloudy weather with chances of rain-wind thunderstorm at isolated places in Gilgit Baltistan, upper Khyber Pakhtunkhwa, Pothohar Region and Kashmir.

**ADVISORY FOR FARMERS**

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

**National Weather Data of Selected Cities from (24<sup>th</sup> – 30<sup>th</sup> March 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	31.9	34.0	64.8	40	1.0	1.8	2.3	4.7	4.7
Faisalabad	31.4	33.5	61.2	47	0.0	1.4	1.7	2.0	3.1
Gwadar	32.5	34.5	67.8	45	0.0	0.8	1.0	2.3	11.3
Gilgit	19.4	24.0	0.0	55	18.9	5.5	6.7	1.7	6.7
Kalam	11.0	17.7	0.0	53	118.8	5.3	6.2	0.3	1.0
Khuzdar	28.8	32.0	44.8	25	0.0	1.0	1.2	1.2	1.7
Lahore	31.3	34.2	64.4	37	0.0	1.5	1.2	0.7	3.0
Malam Jabba	11.9	17.5	0.0	66	45.0	4.8	6.4	2.0	2.8
Mangla	30.5	34.0	51.1	45	1.0	2.0	1.7	3.3	10.7
Multan (PBO)	31.9	34.0	66.2	39	0.0	1.2	1.5	3.0	6.7
Murree	17.8	21.0	0.0	55	7.0	5.0	4.2	4.7	4.0
Muzaffarabad	27.6	30.5	35.0	52	9.6	4.8	4.0	0.0	0.0
Sh. Ben. Abad	37.7	41.5	86.4	50	0.0	0.0	0.0	5.3	8.7
Peshawar	27.9	31.5	38.7	56	9.4	3.2	4.0	1.7	4.8
Quetta	20.2	26.0	63.8	27	0.8	1.6	2.6	3.4	3.9
Rawalpindi	29.7	32.5	47.6	47	0.0	2.9	3.6	0.2	1.7
Rohri	35.1	39.5	84.8	28	0.0	1.2	0.5	2.7	3.0
Skardu	14.3	17.4	0.0	53	8.7	4.8	6.2	0.0	1.0
Tandojam	35.7	38.5	76.5	52	0.0	0.6	0.6	1.2	2.3
U.Muhammad	34.3	37.5	139.5	30	0.0	1.0	1.0	2.2	3.4
Zhob	24.7	30.0	21.5	33	0.0	0.7	2.3	1.7	6.7

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