

# Weekly Weather and Crop Bulletin for Pakistan

**NATIONAL AGROMET CENTRE  
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## Rainfall Distribution (mm) during the Previous Week (24<sup>th</sup> February – 02<sup>nd</sup> March 2025)

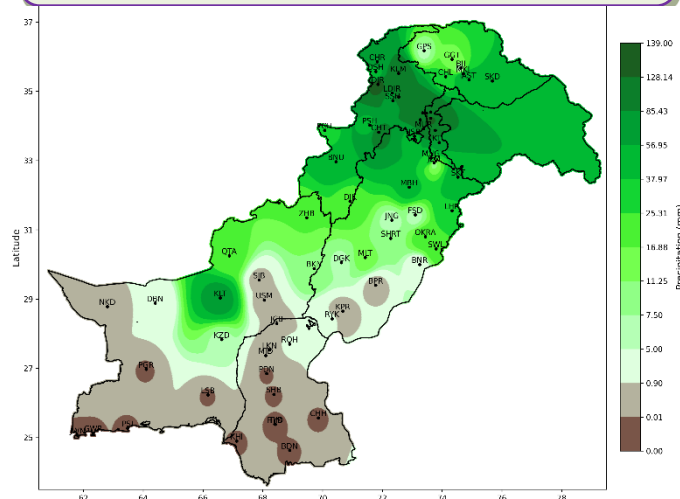


Figure 1: Rainfall.

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### Highlights of Past Weather (24<sup>th</sup> February – 02<sup>nd</sup> March 2025)

- Light to moderate rain was recorded over the most parts of the country except Sindh and southern Baluchistan where trace amount of rain was reported.
- Above normal daily maximum temperatures were observed in the country.
- Above normal daily minimum temperatures were observed in most parts of the country whereas normal in KP, Potohar region and adjoining areas of Kashmir.
- Above normal daily temperatures were observed in 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** **(24<sup>th</sup> February – 02<sup>nd</sup> March 2025)**

### **Punjab**

Moderate to heavy rain was observed in the northern parts of Punjab whereas light to moderate in southern parts of the province during the previous week. Weekly maximum and minimum temperatures recorded as 23.4°C & 12.1°C respectively. For the recent week, on average 11.9 growing degree days were accumulated. Average relative humidity recorded as 71% and wind speed in the morning/evening recorded as 2.3/3.3 Knots. Maximum rainfall was reported as 100.02 mm from Murree. However, the lowest minimum temperature was recorded as 0.0°C at Murree.

### **Baluchistan**

Moderate to heavy rainfall was reported from the upper parts of the province during the previous week. Weekly maximum and minimum temperatures recorded as 23.5°C & 11.9°C respectively. For the recent week on average 26.6 growing degree days were accumulated. Average relative humidity recorded 47% and wind speed in the morning/evening recorded as 0.9/5.8 Knots. The highest rainfall was reported as 64.00 mm from Kalat. However, the lowest minimum temperature was recorded 0.0°C at Samunqli.

### **Khyber Pakhtunkhwa**

Moderate to heavy rain was reported from the province during the previous week. Weekly maximum and minimum temperatures recorded as 15.6°C & 5.1°C respectively. Average relative humidity recorded as 79% and wind speed in the morning/evening recorded as 0.9/1.8 Knots. The highest rainfall was reported as 139.00 mm from Dir. However, the lowest minimum temperature was recorded as -4.5°C at Parachinar.

### **Sindh**

Light rain was reported from a few stations of the province during the previous week. Weekly maximum and minimum temperatures recorded as 29.8°C & 16.6°C respectively. For the recent week, on average 57.5 growing degree days were

accumulated. Average relative humidity recorded as 69% and wind speed in the morning/evening recorded as 2.8/4.7 Knots. The highest rainfall was reported as 1.02 mm from Rohri. The lowest minimum temperature recorded as 12.0°C at Moin Jodaro.

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

Moderate heavy rainfall was reported from the most parts of Gilgit-Baltistan and Azad Jammu & Kashmir during the previous week. Weekly maximum and minimum temperatures are recorded as 13.9°C & 3.4°C respectively. Average relative humidity recorded as 65%. and wind speed recorded in the morning/evening as 0.6/2.1. The highest rainfall was reported as 135.10 mm from Garhi Dopatta. However, the lowest minimum temperature was recorded as -3.5 °C at Astore.

**Past Weather for Major Agricultural Plains****(24<sup>th</sup> February – 02<sup>nd</sup> March 2025)****Rawalpindi (Potohar region)**

Rainfall reported as 53.20 mm from Rawalpindi during the week; however, cloudiness in the morning/evening recorded 4.4/5.9 Oktas while average relative humidity observed as 75%. Mean night time temperature was recorded as 10.6°C & for the recent week 7.1 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 0.0/1.1 Knots. The lowest minimum temperature was recorded as 7.5°C.

**Faisalabad (Central Punjab)**

Rainfall reported as 6.10 mm from Faisalabad during the week; however, cloudiness in the morning/evening recorded as 3.4/4.4 Oktas during the week while, average relative humidity observed as 77%. Mean night time temperature recorded as 13.0°C & for the recent week 26.2 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 0.0/2.0 Knots. The lowest minimum temperature was recorded as 9.5°C.

**Tandojam (Lower Sindh)**

Dry weather reported from Tandojam during the week; however, cloudiness in the morning/evening recorded as 2.6/2.3 Oktas during the week while, average relative humidity observed as 73%. Mean night time temperature recorded as 16.9°C & for the recent week 61.8 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 1.4/2.3 Knots. The lowest minimum temperature was recorded as 14.5°C.

**Usta Muhammad (Eastern Baluchistan)**

Rainfall reported as 0.02 (trace) mm from Usta Muhammad during the week; however, cloudiness in the morning/evening recorded as 4.0/3.8 Oktas during the week, while average relative humidity observed as 74%. Mean night time temperature recorded as 14.4°C & for the recent week 106.5 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 0.5/2.2 Knots. The lowest minimum temperature was recorded as 11.0°C.

**Quetta (Northern Baluchistan)**

Rainfall reported as 20.40 mm from Quetta during the week; however, cloudiness in the morning/evening recorded as 5.6/5.8 Oktas while, average relative humidity observed as 60%. Mean minimum time temperature recorded as 7.3°C & for

the recent week 43.5 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 2.5/3.4 Knots. The lowest minimum temperature was recorded as 2.5°C.

**Past Weather for Sub-Regional Agricultural Plains (24<sup>th</sup> February – 02<sup>nd</sup> March 2025)**

Rainfall was reported as 12.70 mm from Multan during the week; however, cloudiness in the morning/evening recorded as 4.7/4.7 Oktas while average relative humidity observed as 73%. Mean night time temperature recorded as 14.5° C & for the recent week 30.4 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 2.6/5.4 Knots.

**Lahore**

Rainfall reported as 37.20 mm from Lahore during the week; cloudiness in the morning/evening recorded as 4.3/4.3 Oktas while average relative humidity observed as 71%. Mean night time temperature recorded as 13.0° C & for the recent week 22.0 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 0.6/1.7 Knots.

**Zhob**

Rainfall reported as 17.00 mm from Zhob during the week; however, cloudiness in the morning/evening recorded as 3.7/4.9 Oktas during the week while, average relative humidity observed as 42%. Mean night time temperature recorded as 4.6°C. Wind speed recorded in the morning/evening as 2.0/3.4 Knots.

**Murree**

Rainfall reported as 100.02 mm from Murree during the week; however, cloudiness in the morning/evening recorded as 4.4/5.8 Oktas while, average relative humidity observed as 69%. Mean night time temperature recorded as 1.0°C. Mean wind speed recorded in the morning/evening as 3.7/2.7 Knots.

**D.I. Khan**

Rainfall reported as 21.60 mm from D.I. Khan during the week; however, however, cloudiness in the morning/evening recorded as 5.0/3.7 Oktas while average relative humidity observed as 79%. Mean night time temperature recorded as 13.0° C & for the recent week 17.5 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 0.6/0.6 Knots.

**Peshawar**

Rainfall reported as 51.41 mm from Peshawar during the week; however, cloudiness in the morning/evening recorded as 5.4/6.6 Oktas while,

average relative humidity observed as 72%. Mean night time temperature was recorded as 9.3°C & for the recent week 2.7 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 1.4/2.3 Knots.

**Kalam**

Rainfall was reported as 117.50 mm from Kalam during the week; however, cloudiness in the morning/evening recorded as 5.1/5.0 Oktas while, average relative humidity observed as 61%. Mean night time temperature recorded as -1.3°C. Mean wind speed recorded in the morning/evening as 0.0/0.3 Knots.

**Gilgit**

Rainfall reported as 12.90 mm from Gilgit during the week, cloudiness in the morning/evening recorded as 5.4/5.9 Oktas while, average relative humidity observed as 56%. Mean night time temperature recorded as 3.6°C. Mean wind speed recorded in the morning/evening as 0.6/2.3 Knots.

**Skardu**

Rainfall reported as 41.00 mm from Skardu during the week; however, cloudiness in the morning/evening recorded as 5.7/5.0 Oktas while average relative humidity observed as 61%. Mean night time temperature recorded as -1.1°C. Mean wind speed recorded in the morning/evening as 0.0/0.3 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: Flowering. Condition: Very good.

**Lower Sindh (Tandojam)**

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

**Northern Baluchistan (Quetta)**

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

**Eastern Baluchistan (Usta Muhammad)**

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

**Actual & Departure of Maximum temperature (°C) for the Previous week (24<sup>th</sup> February – 02<sup>nd</sup> March 2025)**

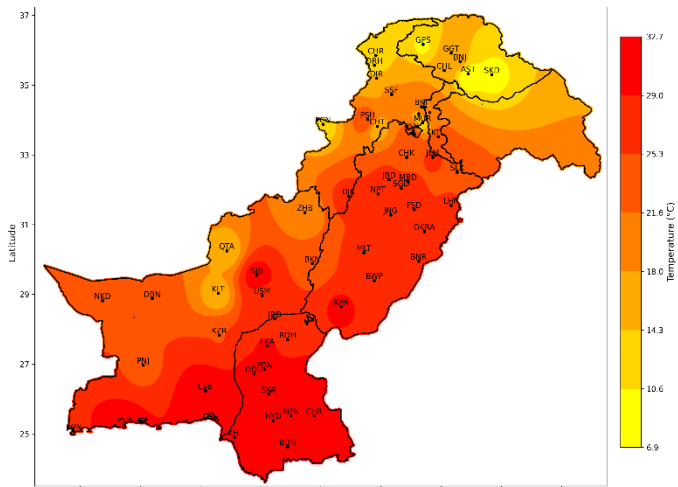


Figure 2: Actual Maximum temperature.

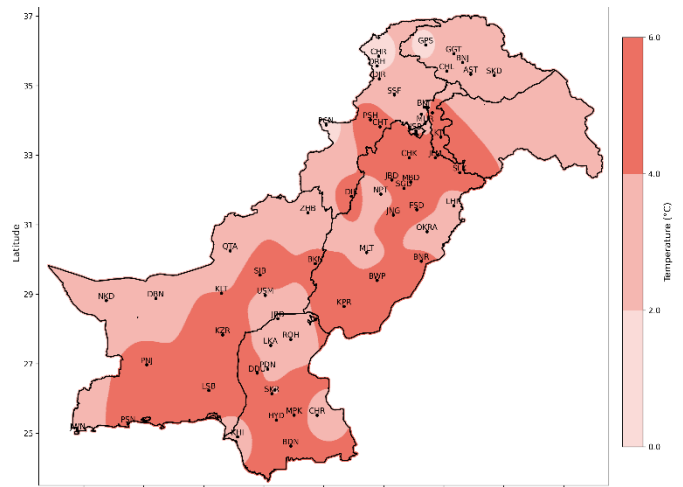


Figure 3: Departure of Maximum temperature.

**Actual & Departure of Mean temperature (°C) for the Previous week (24<sup>th</sup> February – 02<sup>nd</sup> March 2025)**

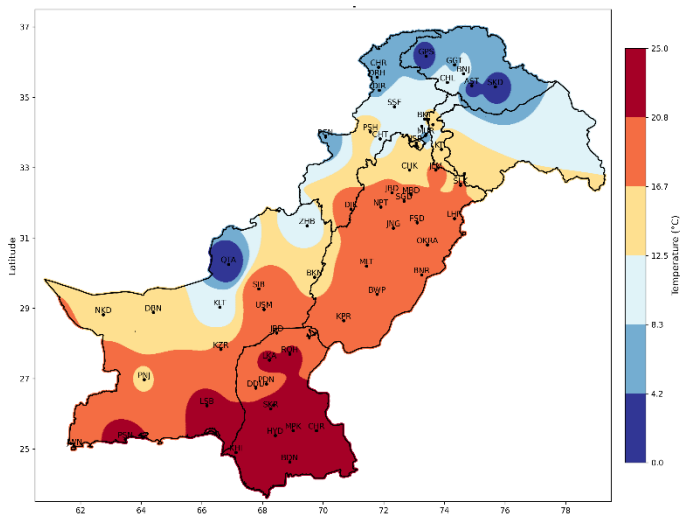


Figure 5: Actual Mean temperature.

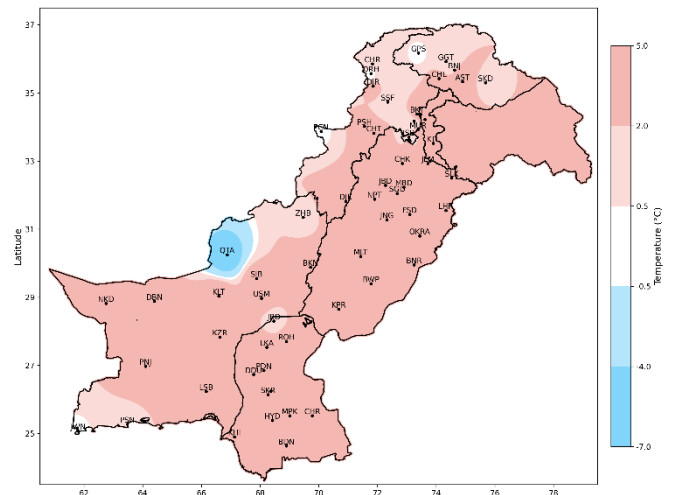


Figure 4: Departure of Mean temperature.

**Actual Minimum temperature (°C) during the Previous week (24<sup>th</sup> February – 02<sup>nd</sup> March 2025)**

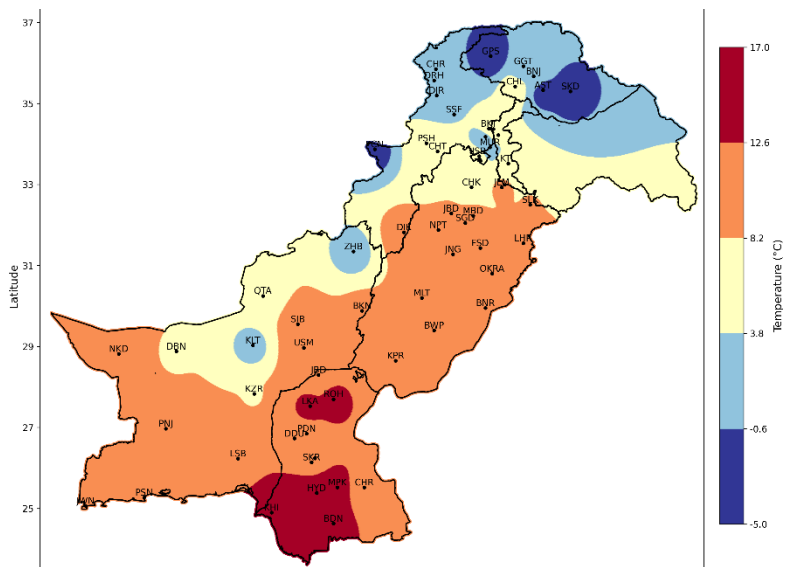


Figure 6: Actual Minimum temperature.

**Departure of Minimum temperature (°C) during the Previous week (24<sup>th</sup> February – 02<sup>nd</sup> March 2025)**

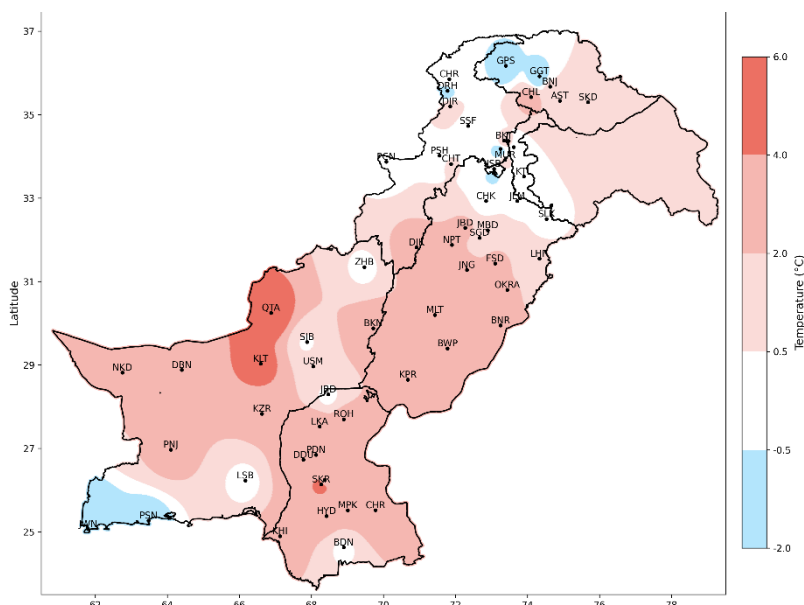


Figure 7: Departure of Minimum temperature.

**Mean Relative Humidity (%) during the Previous week (24<sup>th</sup> February – 02<sup>nd</sup> March 2025)**

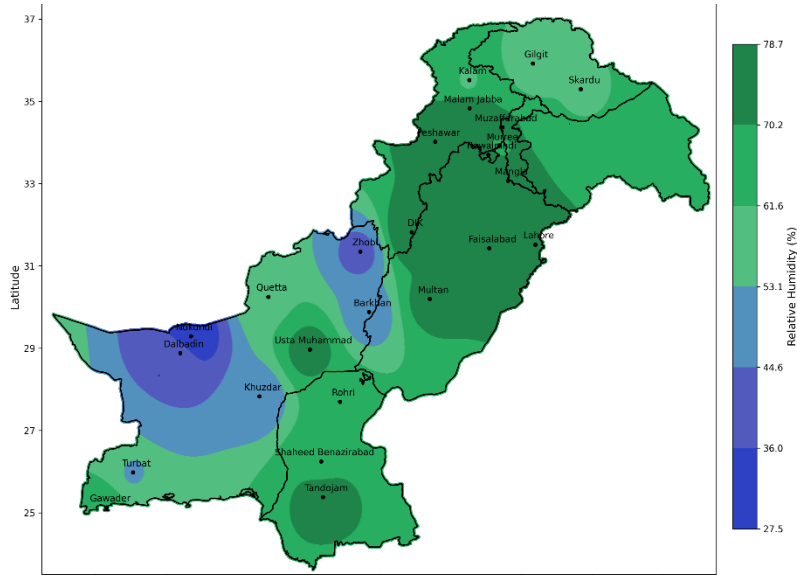


Figure 8: Relative Humidity

**Total Growing Degree Days accumulated during the Previous week (24<sup>th</sup> February – 02<sup>nd</sup> March 2025)**

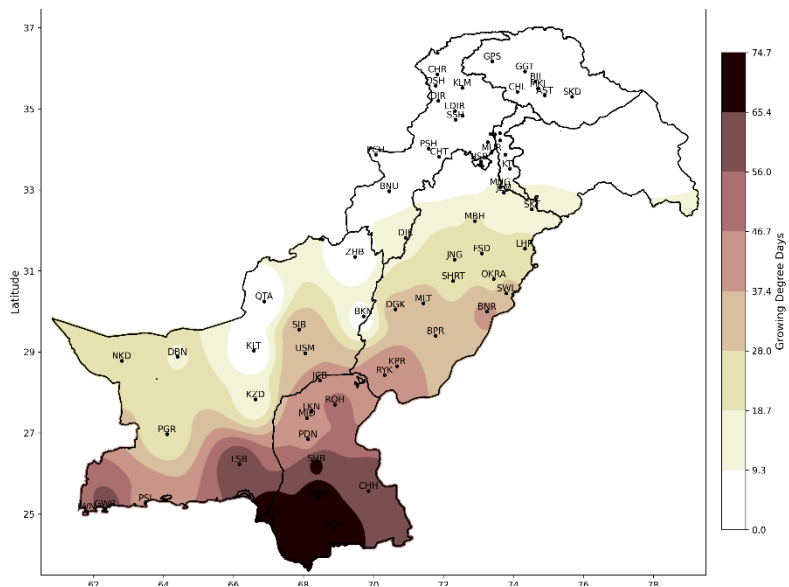


Figure 9: Growing Degree Days

**Mean Cloudiness (Octas) at 0800PST during the  
Previous week (24<sup>th</sup> February – 02<sup>nd</sup> March 2025)**

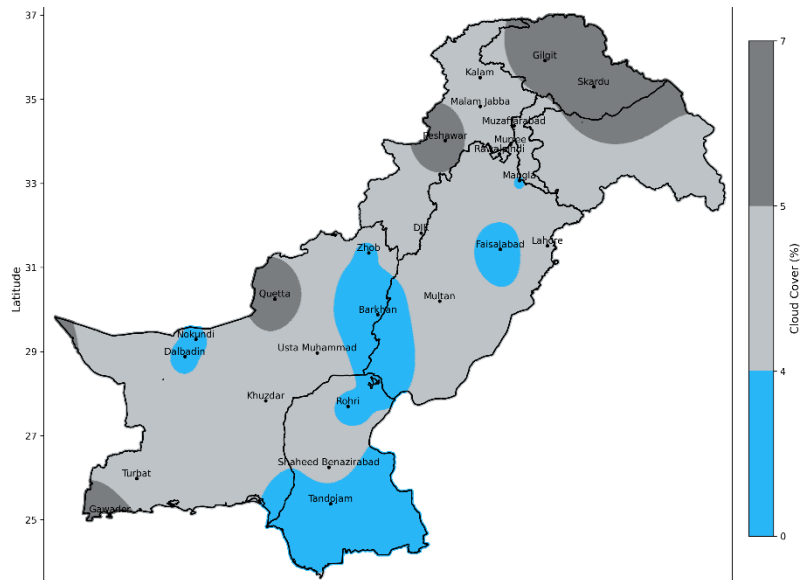


Figure 10: Mean Cloudiness at 0800

**Mean Cloudiness (Octas) at 1700PST during the  
Previous week (24<sup>th</sup> February – 02<sup>nd</sup> March 2025)**

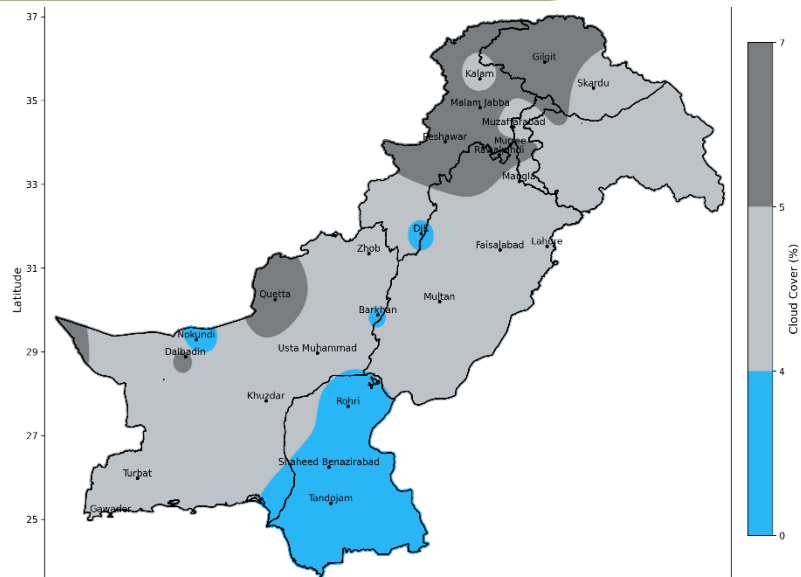


Figure 11: Mean Cloudiness at 1700



**Mean Wind Speed (Knots) at 0800PST during the  
Previous week (24<sup>th</sup> February – 02<sup>nd</sup> March 2025)**

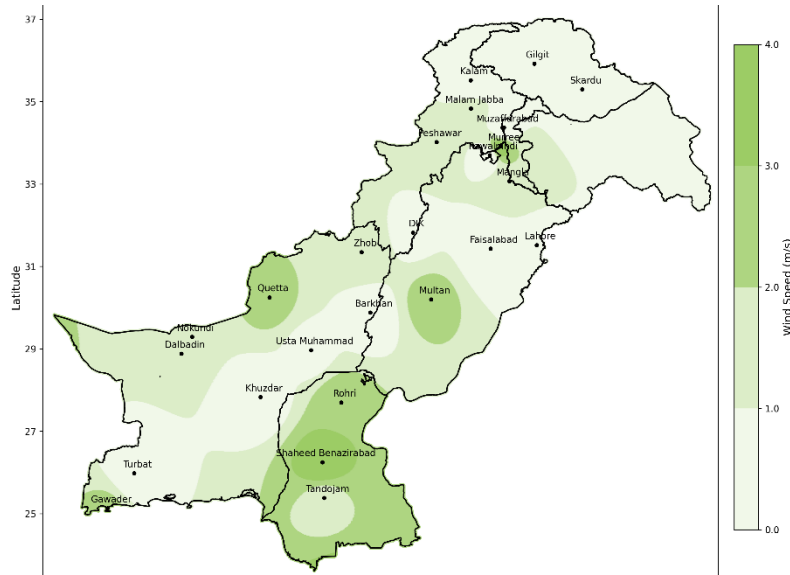


Figure 12: Mean Wind Speed 0300

**Mean Wind Speed (Knots) at 1700PST during the  
Previous week (24<sup>th</sup> February – 02<sup>nd</sup> March 2025)**

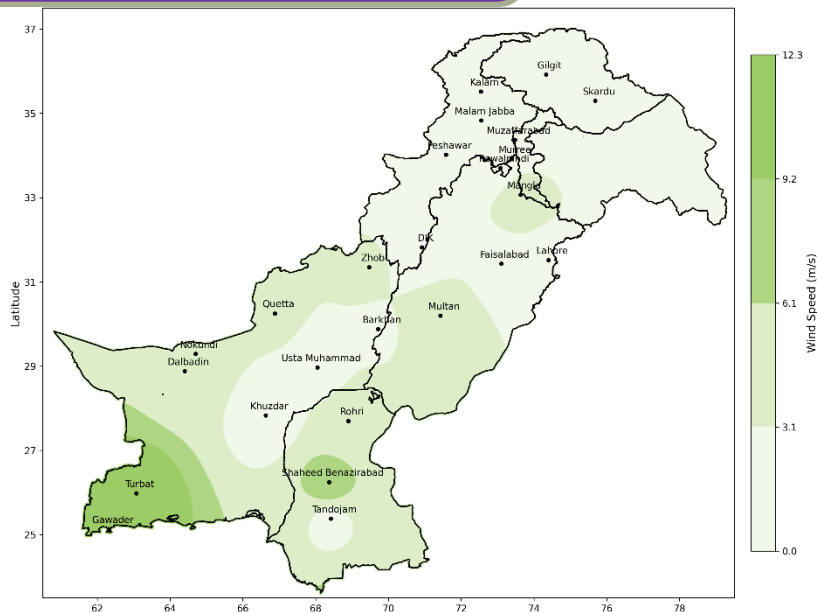
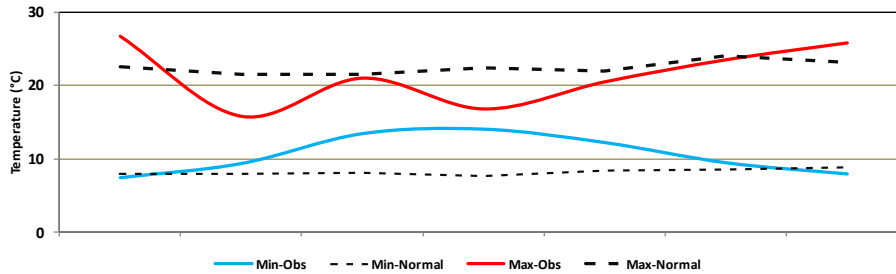


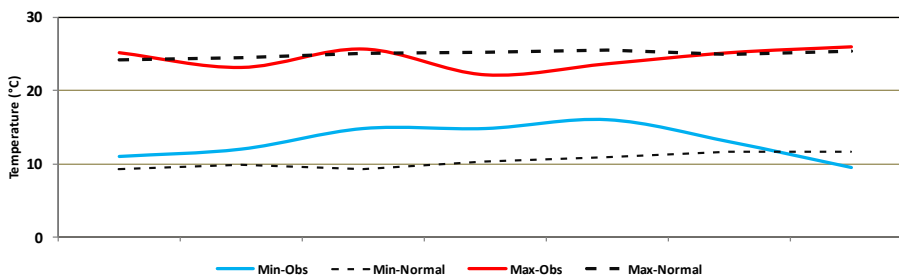
Figure 13: Mean Wind Speed 1700

Comparison of temperatures for RAMCs (Minimum & Maximum with normal) during the previous week (24<sup>th</sup> February – 02<sup>nd</sup> March 2025)

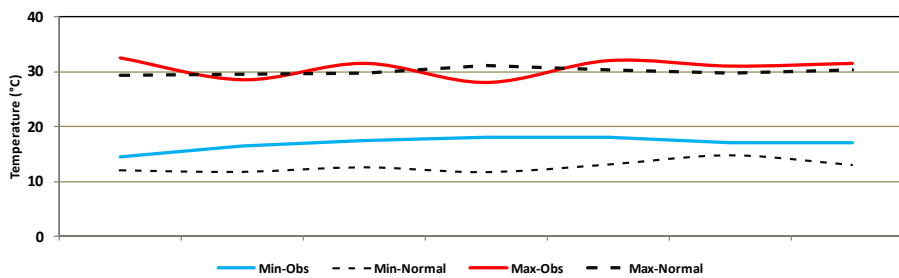
Rawalpindi (Min & Max Temperatures)



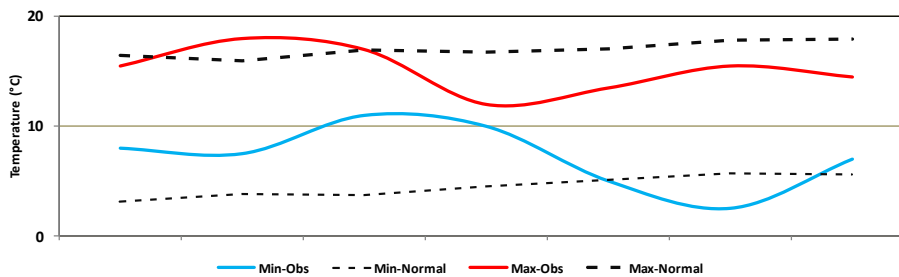
Faisalabad (Min & Max Temperatures)



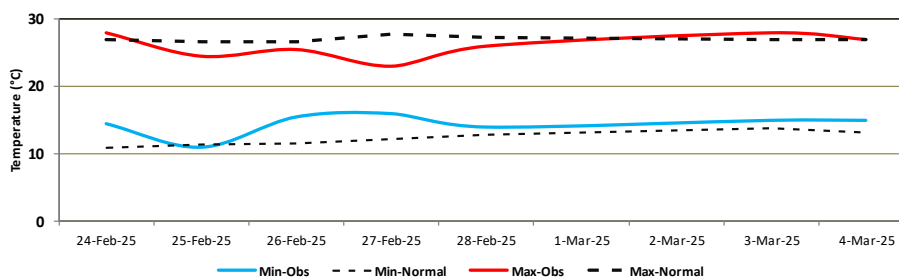
Tandojam (Min & Max Temperatures)



Quetta (Min & Max Temperatures)



Usta Muhammad (Min & Max Temperatures)



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

A westerly wave is affecting most parts of the country and may persist in upper parts during next 36 hours.

**MONDAY****03-03-2024**

Widespread intermittent rain-wind/thunderstorm (with snowfalls over hills) is expected in Khyber Pakhtunkhwa, Gilgit-Baltistan, Kashmir, north-east/central Punjab, Murree, Galliyat, Potohar region and Islamabad. Heavy rain/ heavy snowfall over hills is likely at isolated places in during the period.

**TUESDAY****04-03-2024**

Mainly cold and dry weather is expected in most parts of the country. However, rain-wind/thunderstorm (with snowfalls over hills) is likely at isolated places in Gilgit-Baltistan, Kashmir, Murree, Galliyat, Potohar region and Islamabad.

**WEDNESDAY****04-03-2025**

Mainly dry weather is expected in most parts of the country. While cold in upper areas.

**THURSDAY****05-03-2025**

Mainly dry weather is expected in most parts of the country. While cold in upper areas.

**FRIDAY****06-03-2025**

Mainly dry weather is expected in most parts of the country while cold and partly cloudy weather is expected in Upper Khyber Pakhtunkhwa and Gilgit-Baltistan.

**SATURDAY****08-03-2025**

Mainly dry weather is expected in most parts of the country. While cold and cloudy weather is expected in Upper Khyber Pakhtunkhwa.

**SUNDAY****09-03-2025**

Mainly dry weather is expected in most parts of the country. While cold and cloudy weather with isolated light rain/snow is expected in Upper Khyber Pakhtunkhwa.

**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> February – 02<sup>nd</sup> March 2025)**

Stations	Minimum/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	Lowest							
D.I. Khan	13.0	11.0	17.5	79	21.60	5.0	3.7	0.6	0.6
Faisalabad	13.0	9.5	26.2	77	6.10	3.4	4.4	0.0	2.0
Gwadar	18.6	16.5	59.8	68	0.00	5.3	4.4	2.3	12.3
Gilgit	3.6	2.0	0.0	56	12.90	5.4	5.9	0.6	2.3
Kalam	-1.3	-3.5	0.0	61	117.50	5.1	5.0	0.0	0.3
Khuzdar	10.4	7.0	12.8	47	6.90	4.1	5.1	0.0	1.1
Lahore	13.0	11.0	22.0	71	32.72	4.3	4.3	0.6	1.7
Malam Jabba	-0.2	-2.5	0.0	76	91.00	5.1	6.0	1.4	2.3
Mangla	10.6	8.0	11.5	71	37.40	3.7	4.2	1.7	5.7
Multan (PBO)	14.5	11.8	30.4	73	12.71	4.7	4.7	2.6	5.4
Murree	1.0	0.0	0.0	69	100.02	4.4	5.8	3.7	2.7
Muzaffarabad	5.9	4.5	0.0	71	131.00	4.9	4.5	0.0	0.0
Sh. Ben. Abad	17.6	14.5	66.0	69	0.00	4.0	3.6	4.0	7.7
Peshawar	9.3	7.8	2.7	72	51.41	5.4	6.6	1.4	2.3
Quetta	7.3	2.5	43.5	60	20.40	5.6	5.8	2.5	3.4
Rawalpindi	10.6	15.8	7.1	75	53.20	4.4	5.9	0.0	1.1
Rohri	17.1	15.5	49.5	67	1.02	3.7	3.4	2.9	4.0
Skardu	-1.1	-3.0	0.0	61	41.00	5.7	5.0	0.0	0.3
Tandojam	16.9	14.5	61.8	73	0.00	2.6	2.3	1.4	2.3
U.Muhammad	14.4	11.0	106.5	74	0.02	4.0	3.8	0.5	2.2
Zhob	4.6	1.5	0.0	42	17.00	3.7	4.9	2.0	3.4

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