

Weekly Weather and Crop Bulletin for Pakistan

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Rainfall Distribution (mm) during the Previous Week (10th – 16th February 2025)

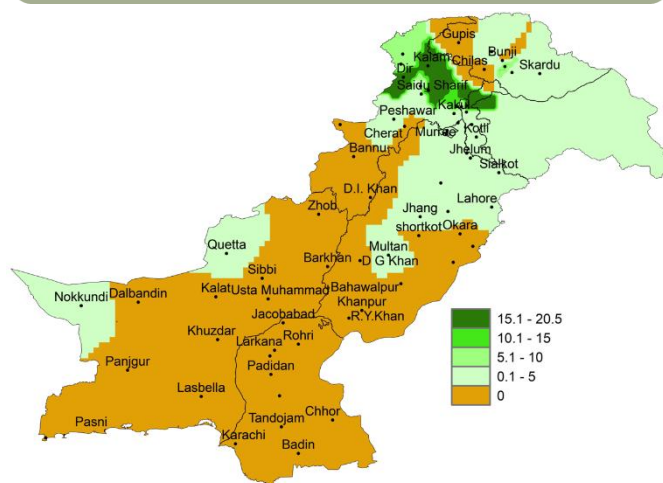


Figure 1: Rainfall.

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Highlights of Past Weather (10th – 16th February 2025)

- Mainly dry weather prevailed over the lower half of the country whereas light rainfall was reported particularly from the upper Khyber Pakhtunkhwa including some parts of Gilgit Baltistan, Azad Jammu and Kashmir, Punjab and a few parts of western Balochistan.
- Above normal daily maximum temperatures were observed in most parts of the country.
- Above normal daily minimum temperatures were observed in most parts of the country.
- Above normal daily mean temperatures were observed in most parts of the country whereas normal to below normal in some parts of northwestern Balochistan.

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Past Weather of Provinces **(10th – 16th February 2025)**

Punjab

Light rainfall reported from most of the upper and central parts of the province. While dry weather was observed over the southern parts during the previous week. Weekly maximum and minimum temperatures recorded as 25.4°C & 9.0°C respectively. For the recent week, on average 6.0 growing degree days were accumulated. Average relative humidity recorded as 54% and wind speed in the morning/evening recorded as 1.3/3.0 Knots. Maximum rainfall was reported as 2.80 mm from Mangla. However, the lowest minimum temperature was recorded as -1.0°C at Murree.

Baluchistan

Dry weather reported from most parts of the province while light rainfall reported from Quetta during the previous week. Weekly maximum and minimum temperatures recorded as 24.7°C & 8.4°C respectively. For the recent week on average 21.2 growing degree days were accumulated. Average relative humidity recorded 38% and wind speed in the morning/evening recorded as 1.0/5.4 Knots. Maximum rainfall was reported as 1.43 mm from Quetta. However, the lowest minimum temperature was recorded -3.0°C at Quetta.

Khyber Pakhtunkhwa

Light rainfall was reported from the upper parts of the province during the previous week. Weekly maximum and minimum temperatures recorded as 17.5°C & 4.1°C respectively. Average relative humidity recorded as 66% and wind speed in the morning/evening recorded as 0.6/1.0 Knots. The highest rainfall was reported as 20.50 mm from Dir. However, the lowest minimum temperature was recorded as -5.5°C at Kalam.

Sindh

Dry weather reported from the province during the previous week. Weekly maximum and minimum temperatures recorded as 30.7°C & 12.9°C respectively. For the recent week, on average 47.7 growing degree days were accumulated. Average

relative humidity recorded as 57% and wind speed in the morning/evening recorded as 1.7/3.5 Knots. The lowest minimum temperature recorded as 6.5°C at Mithi.

Gilgit-Baltistan and Azad Jammu & Kashmir

Light rainfall was reported from most parts of Gilgit-Baltistan and Azad Jammu & Kashmir during the previous week. Weekly maximum and minimum temperatures are recorded as 14.9°C & 1.5°C respectively. Average relative humidity recorded as 52%. and wind speed recorded in the morning/evening as 0.5/3.7. The highest rainfall was reported as 3.00 mm from Muzaffarabad. However, the lowest minimum temperature was recorded as -5.0 °C at Gupis.

Past Weather for Major Agricultural Plains**(10th – 16th February 2025)****Rawalpindi (Potohar region)**

Rainfall reported as 0.02 mm from Rawalpindi during the week; however, cloudiness in the morning/evening recorded 3.9/3.4 Oktas while average relative humidity observed as 55%. Mean night time temperature was recorded as 5.2°C. Mean wind speed recorded in the morning/evening as 0.0/1.6 Knots. The lowest minimum temperature was recorded as 3.8°C.

Faisalabad (Central Punjab)

Rainfall reported as 0.20 mm from Faisalabad during the week; however, cloudiness in the morning/evening recorded as 3.7/3.0 Oktas during the week while, average relative humidity observed as 60%. Mean night time temperature recorded as 10.2°C & for the recent week 22.1 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 0.0/1.4 Knots. The lowest minimum temperature was recorded as 8.0°C.

Tandojam (Lower Sindh)

Dry weather reported from Tandojam during the week; however, cloudiness in the morning/evening recorded as 1.1/0.6 Oktas during the week while, average relative humidity observed as 64%. Mean night time temperature recorded as 11.6°C & for the recent week 46.5 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 2.3/2.0 Knots. The lowest minimum temperature was recorded as 10.0°C.

Usta Muhammad (Eastern Baluchistan)

Dry weather reported from Usta Muhammad during the week; however, cloudiness in the morning/evening recorded as 2.5/1.1 Oktas during the week, while average relative humidity observed as 62%. Mean night time temperature recorded as 10.8°C & for the recent week 101.5 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 0.2/1.4 Knots. The lowest minimum temperature was recorded as 8.0°C.

Quetta (Northern Baluchistan)

Rainfall reported as 1.43 mm from Quetta during the week; however, cloudiness in the morning/evening recorded as 2.6/4.2 Oktas while, average relative humidity observed as 38%. Mean night time temperature recorded as 6.0°C & for the recent week 40.5 growing degree days accumulated. Mean wind speed recorded in the morning/evening

as 2.1/3.8 Knots. The lowest minimum temperature was recorded as 3.0°C.

Past Weather for Sub-Regional Agricultural Plains (10th – 16th February 2025)

Rainfall was reported as 0.01 mm (Trace) from Multan during the week; however, cloudiness in the morning/evening recorded as 2.4/3.4 Oktas while average relative humidity observed as 56%. Mean night time temperature recorded as 10.8° C & for the recent week 24.8 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 0.6/4.6 Knots.

Lahore

Rainfall reported as 0.01 mm (Trace) from Lahore during the week; cloudiness in the morning/evening recorded as 3.6/2.7 Oktas while average relative humidity observed as 51%. Mean night time temperature recorded as 10.3° C & for the recent week 17.9 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 0.0/2.0 Knots.

Zhob

Dry weather was reported from Zhob during the week; however, cloudiness in the morning/evening recorded as 1.1/2.3 Oktas during the week while, average relative humidity observed as 34%. Mean night time temperature recorded as 2.1°C. Wind speed recorded in the morning/evening as 1.4/5.1 Knots.

Murree

Rainfall reported as 2.52 mm from Murree during the week; however, cloudiness in the morning/evening recorded as 4.1/3.4 Oktas while, average relative humidity observed as 54%. Mean night time temperature recorded as 0.3°C. Mean wind speed recorded in the morning/evening as 3.4/2.6 Knots.

D.I. Khan

Dry weather reported from D.I. Khan during the week; however, however, cloudiness in the morning/evening recorded as 1.7/1.6 Oktas while average relative humidity observed as 54%. Mean night time temperature recorded as 10.6° C & for the recent week 24.8 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 0.3/0.3 Knots.

Peshawar

Rainfall reported as 0.01 mm (Trace) from Peshawar during the week; however, cloudiness in the morning/evening recorded as 3.9/2.4 Oktas while, average relative humidity observed as 53%. Mean night time temperature was recorded as 7.0°C

& for the recent week 5.8 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 0.3/2.0 Knots.

Kalam

Rainfall was reported as 15.50 mm from Kalam during the week; however, cloudiness in the morning/evening recorded as 4.7/4.9 Oktas while, average relative humidity observed as 54%. Mean night time temperature recorded as -3.1°C. Mean wind speed recorded in the morning/evening as 0.0/1.3 Knots.

Gilgit

Rainfall reported as 0.01 mm (Trace) from Gilgit during the week, cloudiness in the morning/evening recorded as 5.0/5.6 Oktas while, average relative humidity observed as 48%. Mean night time temperature recorded as 0.3°C. Mean wind speed recorded in the morning/evening as 0.3/5.1 Knots.

Skardu

Rainfall reported as 0.20 mm from Skardu during the week; however, cloudiness in the morning/evening recorded as 4.9/4.9 Oktas while average relative humidity observed as 54%. Mean night time temperature recorded as -2.9°C. Mean wind speed recorded in the morning/evening as 0.0/1.3 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: Shooting 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: Flowering. 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 (10th – 16th February 2025)

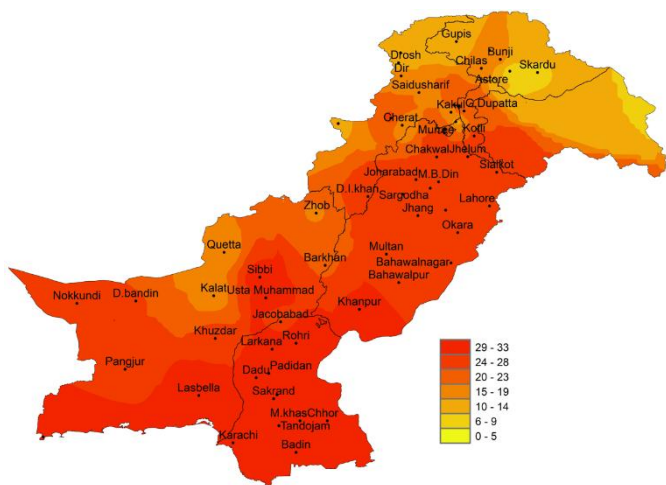


Figure 2: Actual Maximum temperature.

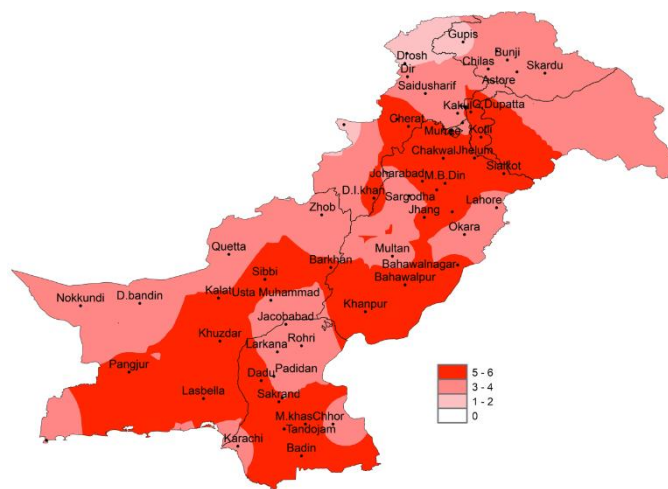


Figure 3: Departure of Maximum temperature.

Actual & Departure of Mean temperature (°C) for the Previous week (10th – 16th February 2025)

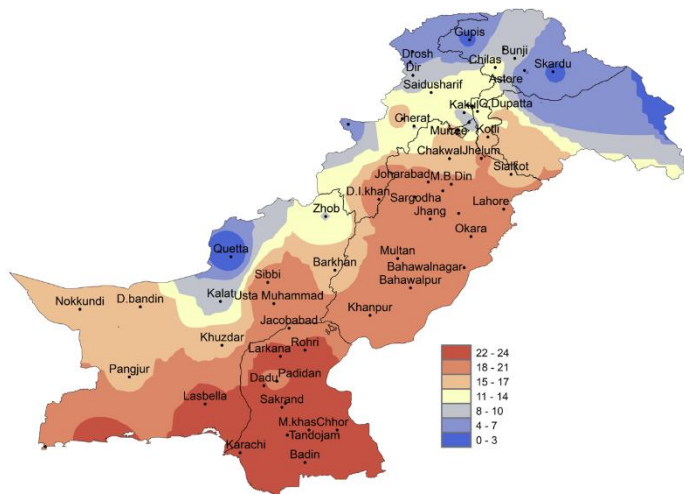


Figure 5: Actual Mean temperature.

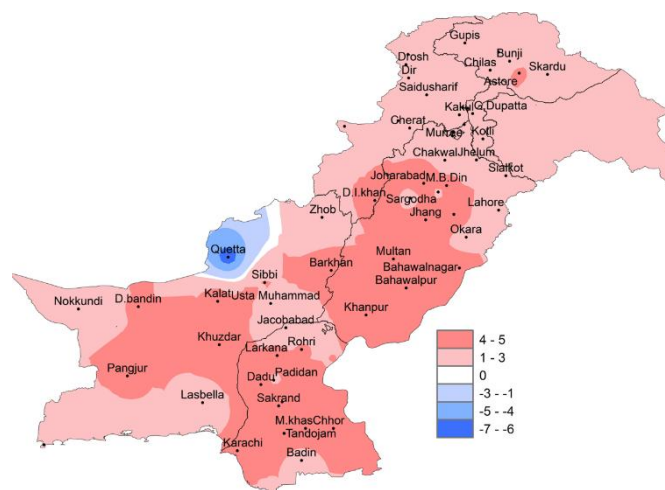


Figure 4: Departure of Mean temperature.

**Actual Minimum temperature (°C) during the
Previous week (10th – 16th February 2025)**

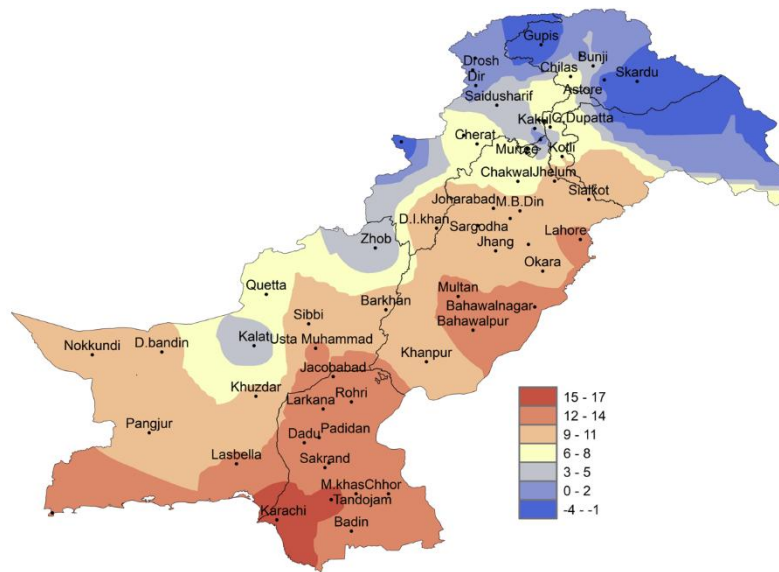


Figure 6: Actual Minimum temperature.

**Departure of Minimum temperature (°C) during the
Previous week (10th – 16th February 2025)**

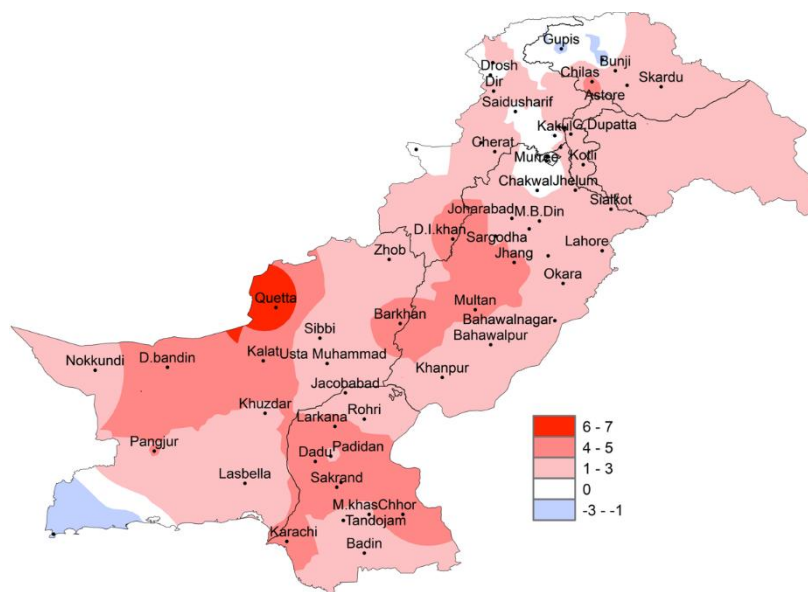


Figure 7: Departure of Minimum temperature.

**Mean Relative Humidity (%) during the
Previous week (10th – 16th February 2025)**

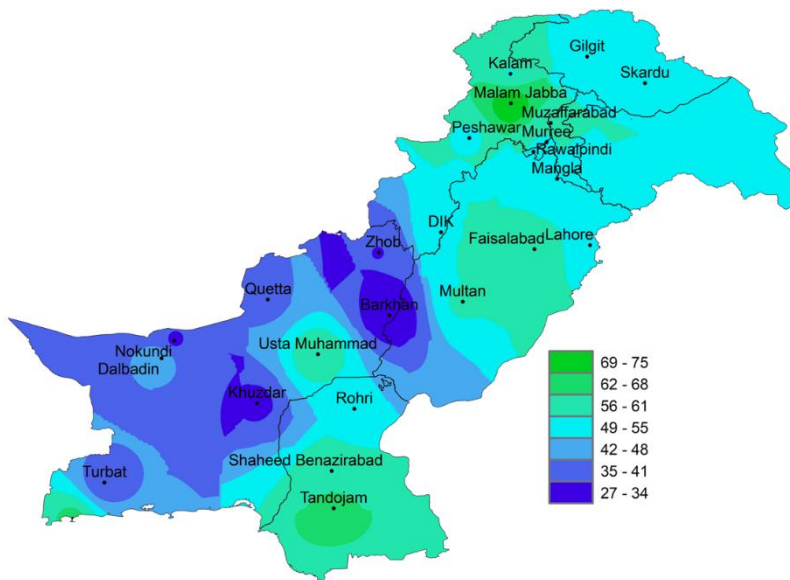


Figure 8: Relative Humidity

**Total Growing Degree Days accumulated during the
Previous week (10th – 16th February 2025)**

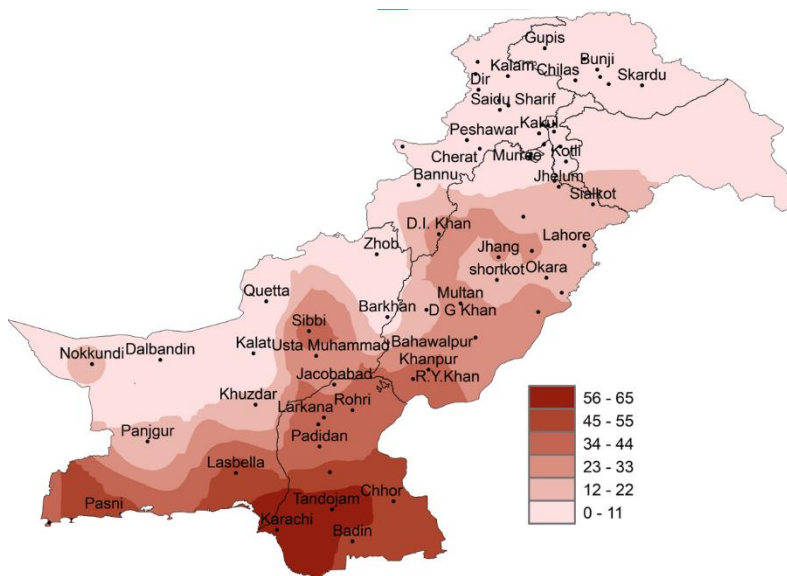


Figure 9: Growing Degree Days

**Mean Cloudiness (Octas) at 0800PST during the
Previous week (10th – 16th February 2025)**

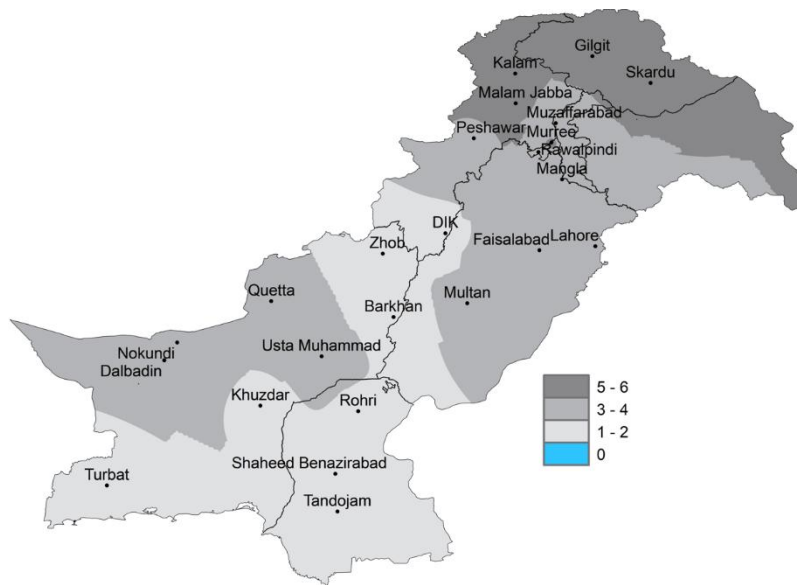


Figure 10: Mean Cloudiness at 0800

**Mean Cloudiness (Octas) at 1700PST during the
Previous week (10th – 16th February 2025)**

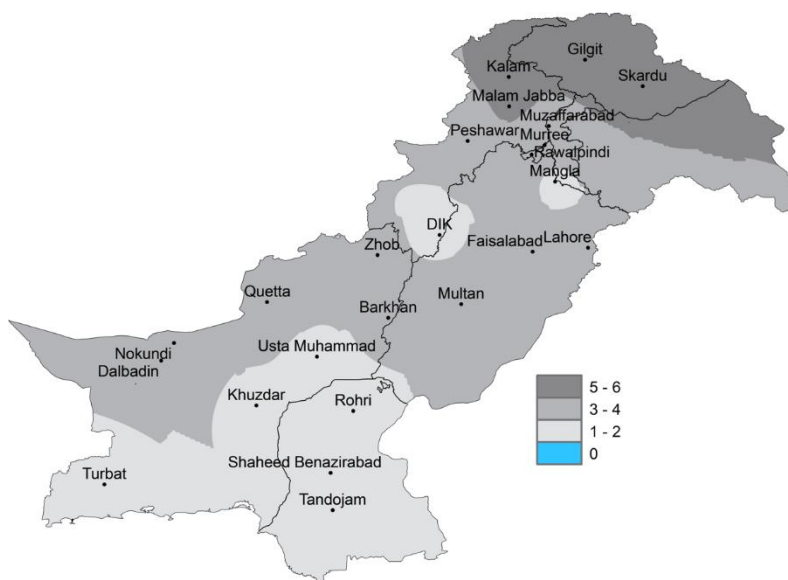
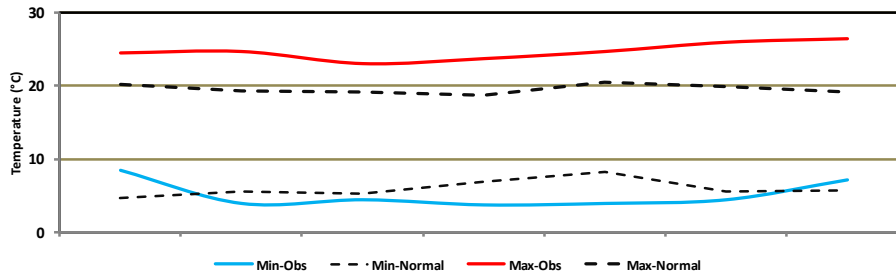


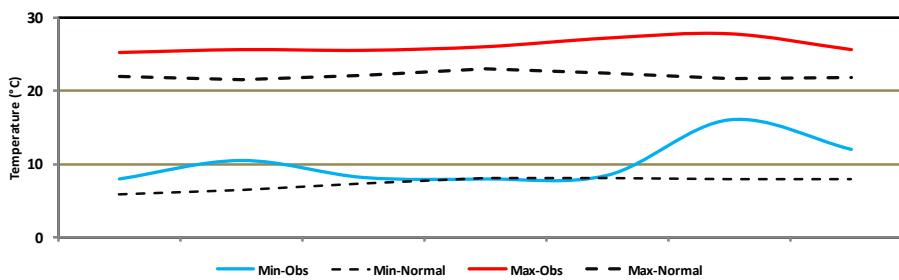
Figure 11: Mean Cloudiness at 1700

Comparison of temperatures for RAMCs (Minimum & Maximum with normal) during the previous week (10th – 16th February 2025)

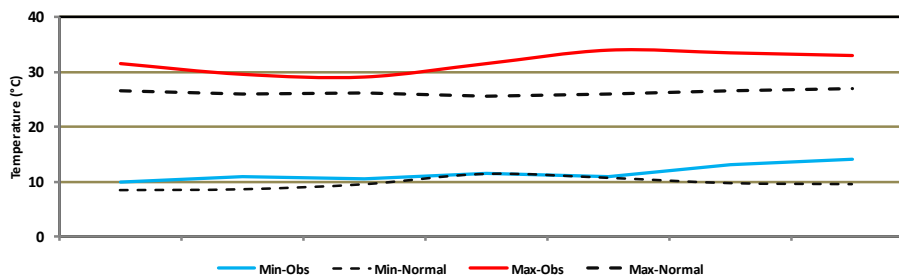
Rawalpindi (Min & Max Temperatures)



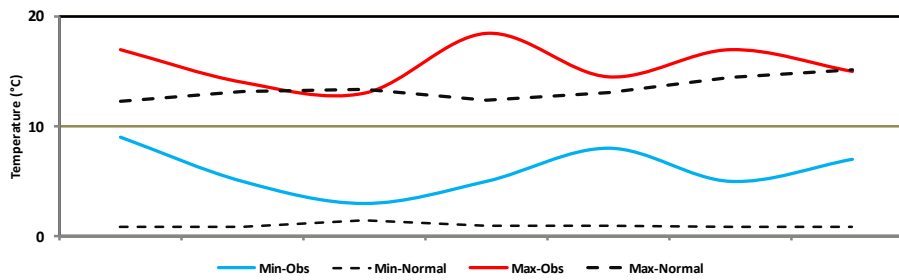
Faisalabad (Min & Max Temperatures)



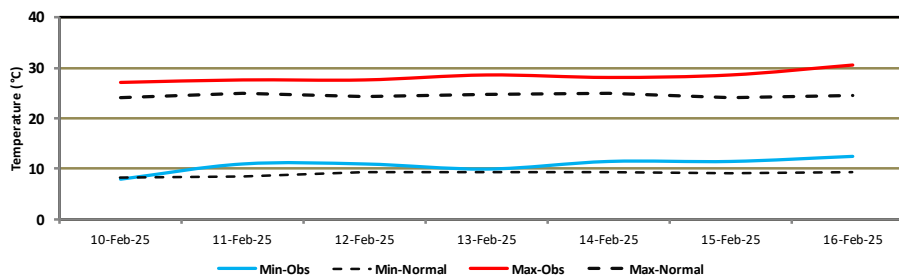
Tandojam (Min & Max Temperatures)



Quetta (Min & Max Temperatures)



Usta Muhammad (Min & Max Temperatures)



Weekly Weather Advisory for Farmers**(17th – 23rd February 2025)**

Continental air is prevailing over most parts of the country. A fresh westerly wave is likely to enter from tomorrow night and may affect western and upper parts of the country.

MONDAY**17-02-2024**

Mainly cold and dry weather is expected in most parts of the country. However, Light rain-thunderstorm (with light snowfalls over the hills) is expected at isolated places in Gilgit-Baltistan, Upper Khyber Pakhtunkhwa and northwestern Balochistan.

TUESDAY**18-02-2024**

Mainly cold and dry weather is expected in most parts of the country. However, Light rain-thunderstorm (with light snowfalls over the hills) is expected at isolated places in Gilgit-Baltistan and Upper Khyber Pakhtunkhwa.

WEDNESDAY**19-02-2025**

Rain-wind (snowfall over mountains) is likely in Islamabad, Murree, Galliyat, Pothohar Region, Khyber Pakhtunkhwa, Kashmir, Gilgit Baltistan, north Balochistan. Isolated light rain with gusty winds is also expected in upper Punjab.

THURSDAY**20-02-2025**

Rain-wind (snowfall over hills) is likely in Pothohar Region, Islamabad, Murree & Galiyat, upper Khyber Pakhtunkhwa, Gilgit Baltistan, Kashmir and northeastern Punjab. Cold and dry weather is likely in other parts of the country.

FRIDAY**21-02-2025**

Mainly cold and dry weather is expected in most parts of the country while very cold in upper parts. Partly cloudy weather is likely in upper Khyber Pakhtunkhwa and Gilgit Baltistan.

SATURDAY**22-02-2025**

Mainly cold and dry weather is expected in most parts of the country while very cold in upper parts. Partly cloudy weather is likely in upper Khyber Pakhtunkhwa, Gilgit Baltistan and Kashmir.

SUNDAY**23-02-2025**

Mainly cold and dry weather is expected in most parts of the country while very cold in upper parts. Partly cloudy weather is likely in upper Khyber Pakhtunkhwa and Gilgit Baltistan.

ADVISORY FOR FARMERS

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

National Weather Data of Selected Cities from (10th – 16th February 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	10.6	9.0	24.8	54	0.00	1.7	1.6	0.3	0.3
Faisalabad	10.2	8.0	22.1	60	0.20	3.7	3.0	0.0	1.4
Gwadar	14.0	12.0	48.0	64	0.00	1.9	0.7	0.0	11.4
Gilgit	0.3	-2.0	0.0	48	0.01	5.0	5.6	0.3	5.1
Kalam	-3.1	-5.5	0.0	54	15.50	4.7	4.9	0.0	1.3
Khuzdar	8.1	5.5	11.8	32	0.00	1.7	1.6	0.3	2.0
Lahore	10.3	8.5	17.9	51	0.01	3.6	2.7	0.0	2.0
Malam Jabba	-1.3	-3.0	0.0	75	17.00	4.6	4.6	1.7	0.6
Mangla	7.1	4.7	9.3	48	2.80	2.4	1.4	1.7	7.4
Multan (PBO)	10.8	8.7	24.8	56	0.01	2.4	3.4	0.6	4.6
Murree	0.3	-1.0	0.0	54	2.52	4.1	3.4	3.4	2.6
Muzaffarabad	6.3	5.0	0.0	58	3.00	2.4	3.9	0.0	0.9
Sh. Ben. Abad	12.3	10.0	47.6	57	0.00	1.3	2.0	0.0	6.6
Peshawar	7.0	5.0	5.8	53	0.01	3.9	2.4	0.3	2.0
Quetta	6.0	3.0	40.5	38	1.43	2.6	4.2	2.1	3.8
Rawalpindi	5.2	18.0	0.0	55	0.02	3.9	3.4	0.0	1.6
Rohri	13.4	11.5	42.5	49	0.00	1.9	1.1	2.9	2.0
Skardu	-2.9	-5.0	0.0	54	0.20	4.9	4.9	0.0	1.3
Tandojam	11.6	10.0	46.5	64	0.00	1.1	0.6	2.3	2.0
U.Muhammad	10.8	8.0	101.5	62	0.00	2.5	1.1	0.2	1.4
Zhob	2.1	1.0	0.0	34	0.00	1.1	2.3	1.4	5.1

*** Shows that data was not available.