

Weekly Weather and Crop Bulletin for Pakistan

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Rainfall Distribution (mm) during the Previous Week (03rd – 09th February 2025)

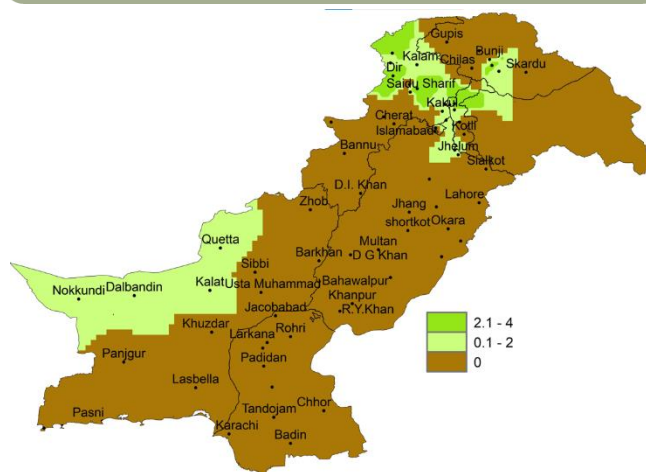


Figure 1: Rainfall.

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Highlights of Past Weather (03rd – 09th February 2025)

- Mainly dry weather prevailed over the most parts of the country whereas light rainfall was reported particularly from western Baluchistan, upper Khyber Pakhtunkhwa and few parts of Pothohar region along the adjoining areas of Gilgit Baltistan and Kashmir.
- Above normal daily maximum temperatures were observed in the lower half parts whereas nearly normal in the upper half parts of the country.
- Normal to above normal daily minimum temperatures were observed in most parts of the country whereas below normal in some areas of Balochistan.
- Above normal daily temperatures were observed in the country whereas normal to below normal in some parts of northwestern Balochistan.

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

Editor: Beenish Nazakat (Assistant Meteorologist)

Past Weather of Provinces **(03rd – 09th February 2025)**

Punjab

Dry weather was reported from the province except Murree where light rain was observed during the previous week. Weekly maximum and minimum temperatures recorded as 23.5°C & 6.5°C respectively. Average relative humidity recorded as 54% and wind speed in the morning/evening recorded as 1.4/2.4 Knots. Maximum rainfall was reported as 1.30 mm from Murree. However, the lowest minimum temperature was recorded as -1.5°C at Murree.

Baluchistan

Light rainfall was reported from most of the western parts of the province during the previous week. Weekly maximum and minimum temperatures recorded as 21.3°C & 4.6°C respectively. For the recent week on average 8.1 growing degree days were accumulated. Average relative humidity recorded 37% and wind speed in the morning/evening recorded as 0.6/4.2 Knots. The highest rainfall was reported as 2.00 mm from Kalat. However, the lowest minimum temperature was recorded -7.0°C at Kalat.

Khyber Pakhtunkhwa

Light rain was reported from the northern parts of the province during the previous week. Weekly maximum and minimum temperatures recorded as 17.7°C & 2.8°C respectively. Average relative humidity recorded as 61% and wind speed in the morning/evening recorded as 0.9/2.3 Knots. The highest rainfall was reported as 4.00 mm from Malam Jabba. 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 27.0°C & 8.9°C respectively. For the recent week, on average 20.4 growing degree days were accumulated. Average relative humidity recorded as 55% and wind speed in the morning/evening recorded as 1.4/3.5 Knots.

The lowest minimum temperature recorded as 3.5°C at Moinjo Daro.

Gilgit-Baltistan and Azad Jammu & Kashmir

Light rainfall was reported from a few stations of Gilgit-Baltistan and Azad Jammu & Kashmir during the previous week. Weekly maximum and minimum temperatures are recorded as 14.6°C & -0.1°C respectively. Average relative humidity recorded as 53%. and wind speed recorded in the morning/evening as 0.4/2.4. The highest rainfall was reported as 1.40 mm from Muzaffarabad. However, the lowest minimum temperature was recorded as -6.8 °C at Skardu.

Past Weather for Major Agricultural Plains**(03rd – 09th February 2025)****Rawalpindi (Potohar region)**

Dry weather reported from Rawalpindi during the week; however, cloudiness in the morning/evening recorded 2.0/1.0 Oktas while average relative humidity observed as 60%. Mean night time temperature was recorded as 3.6°C. Mean wind speed recorded in the morning/evening as 0.0/0.6 Knots. The lowest minimum temperature was recorded as 3.0°C.

Faisalabad (Central Punjab)

Dry weather reported from Faisalabad during the week; however, cloudiness in the morning/evening recorded as 1.6/1.0 Oktas during the week while, average relative humidity observed as 61%. Mean night time temperature recorded as 6.6°C & for the recent week 3.3 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 0.3/2.6 Knots. The lowest minimum temperature was recorded as 5.0°C.

Tandojam (Lower Sindh)

Dry weather reported from Tandojam during the week; however, cloudiness in the morning/evening recorded as 0.3/0.6 Oktas during the week while, average relative humidity observed as 58%. Mean night time temperature recorded as 8.0°C & for the recent week 17.8 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 1.7/2.0 Knots. The lowest minimum temperature was recorded as 6.5°C.

Usta Muhammad (Eastern Baluchistan)

Dry weather reported from Usta Muhammad during the week; however, cloudiness in the morning/evening recorded as 1.8/1.5 Oktas during the week, while average relative humidity observed as 59%. Mean night time temperature recorded as 6.6°C & for the recent week 75.3 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 0.5/1.7 Knots. The lowest minimum temperature was recorded as 5.5°C.

Quetta (Northern Baluchistan)

Rainfall reported as 0.02 (trace) mm from Quetta during the week; however, cloudiness in the morning/evening recorded as 1.8/3.1 Oktas while, average relative humidity observed as 35%. Mean minimum time temperature recorded as 1.0°C & for the recent week 17.0 growing degree days accumulated. Mean wind speed recorded in the

morning/evening as 1.7/3.1 Knots. The lowest minimum temperature was recorded as -2.0°C.

Past Weather for Sub-Regional Agricultural Plains (03rd – 09th February 2025)**Multan**

Dry weather was reported from Multan during the week; however, cloudiness in the morning/evening recorded as 1.9/1.6 Oktas while average relative humidity observed as 55%. Mean night time temperature recorded as 7.8° C & for the recent week 6.9 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 1.7/4.9 Knots.

Lahore

Dry weather reported from Lahore during the week; cloudiness in the morning/evening recorded as 0.8/0.8 Oktas while average relative humidity observed as 57%. Mean night time temperature recorded as 8.0° C & for the recent week 4.3 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 0.0/1.3 Knots.

Zhob

Dry weather was reported from Zhob during the week; however, cloudiness in the morning/evening recorded as 0.9/1.4 Oktas during the week while, average relative humidity observed as 33%. Mean night time temperature recorded as 0.3°C. Wind speed recorded in the morning/evening as 1.1/2.9 Knots.

Murree

Rainfall reported as 1.30 mm from Murree during the week; however, cloudiness in the morning/evening recorded as 1.4/2.7 Oktas while, average relative humidity observed as 51%. Mean night time temperature recorded as -0.4°C. Mean wind speed recorded in the morning/evening as 2.6/1.1 Knots.

D.I. Khan

Dry weather reported from D.I. Khan during the week; however, clear sky has been observed in the morning/evening during the week while, average relative humidity observed as 50%. Mean night time temperature recorded as 8.1° C & for the recent week 11.3 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 0.6/0.6 Knots.

Peshawar

Dry weather reported from Peshawar during the week; however, cloudiness in the morning/evening recorded as 3.9/2.3 Oktas while, average relative

humidity observed as 50%. Mean night time temperature was recorded as 5.2°C. Mean wind speed recorded in the morning/evening as 0.3/2.3 Knots.

Kalam

Rainfall was reported as 1.00 mm from Kalam during the week; however, cloudiness in the morning/evening recorded as 3.3/3.6 Oktas while, average relative humidity observed as 52%. Mean night time temperature recorded as -4.1°C. Mean wind speed recorded in the morning/evening as 0.0/0.6 Knots.

Gilgit

Dry weather reported from Gilgit during the week, cloudiness in the morning/evening recorded as 2.6/5.1 Oktas while, average relative humidity observed as 52%. Mean night time temperature recorded as -2.7°C. Mean wind speed recorded in the morning/evening as 0.0/1.7 Knots.

Skardu

Dry weather reported from Skardu during the week; however, cloudiness in the morning/evening recorded as 2.9/3.6 Oktas while average relative humidity observed as 52%. Mean night time temperature recorded as -5.6°C. Mean wind speed recorded in the morning/evening as 0.0/0.6 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. 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: Tillering. Condition: *Good*.

Actual & Departure of Maximum temperature (°C) for the Previous week (03rd – 09th February 2025)

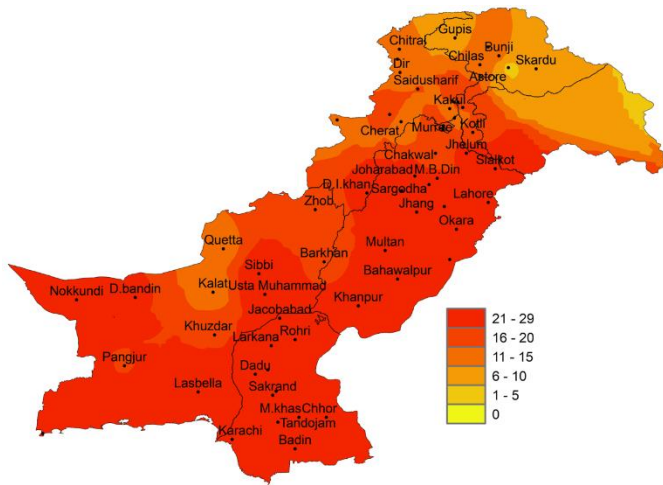


Figure 2: Actual Maximum temperature.

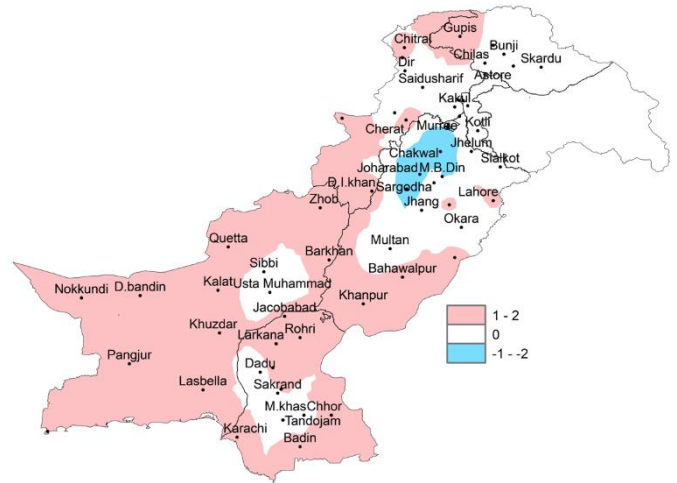


Figure 3: Departure of Maximum temperature.

Actual & Departure of Mean temperature (°C) for the Previous week (03rd – 09th February 2025)

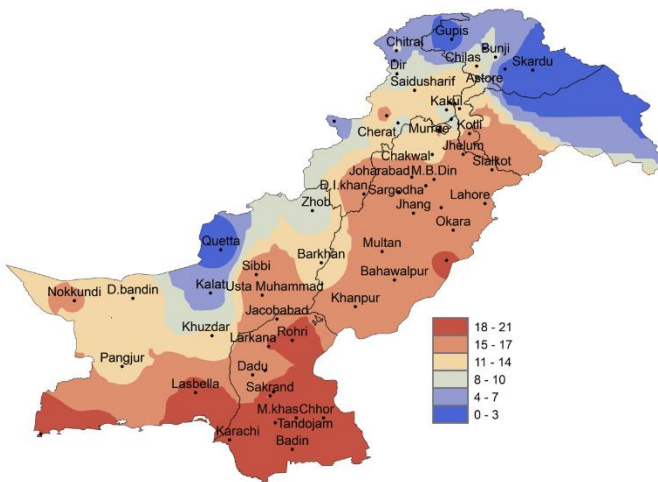


Figure 5: Actual Mean temperature.

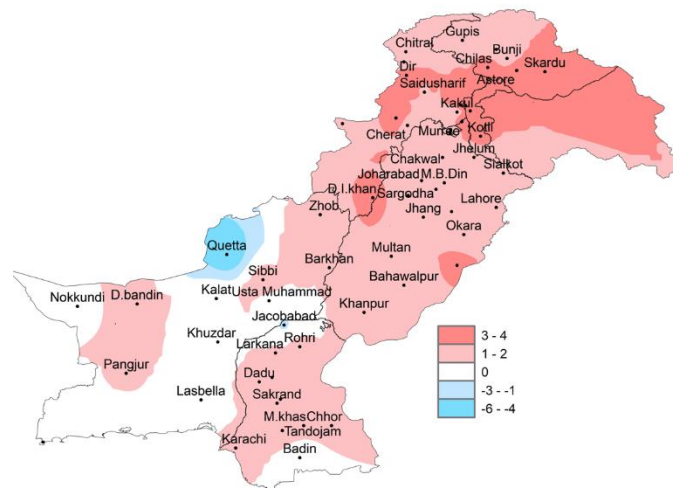


Figure 4: Departure of Mean temperature.

Actual Minimum temperature (°C) during the Previous week (03rd – 09th February 2025)

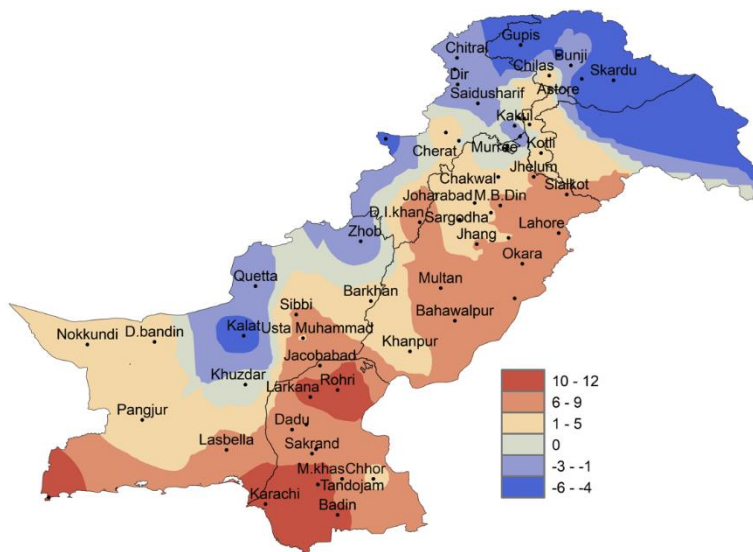


Figure 6: Actual Minimum temperature.

Departure of Minimum temperature (°C) during the Previous week (03rd – 09th February 2025)

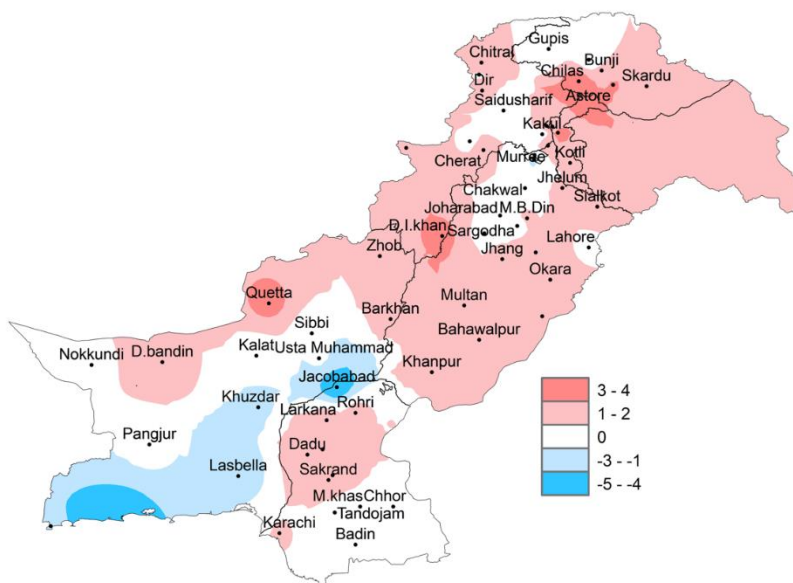


Figure 7: Departure of Minimum temperature.

Mean Relative Humidity (%) during the Previous week (03rd – 09th February 2025)

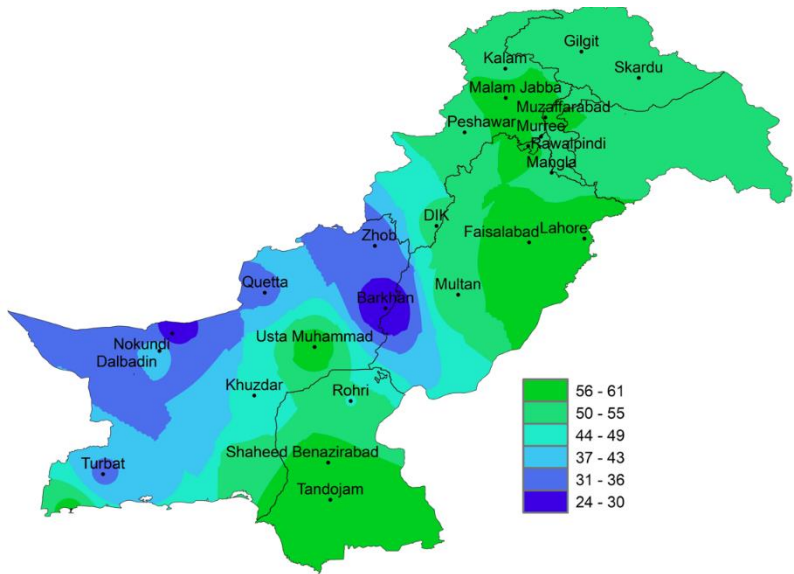


Figure 8: Relative Humidity

Total Growing Degree Days accumulated during the Previous week (03rd – 09th February 2025)

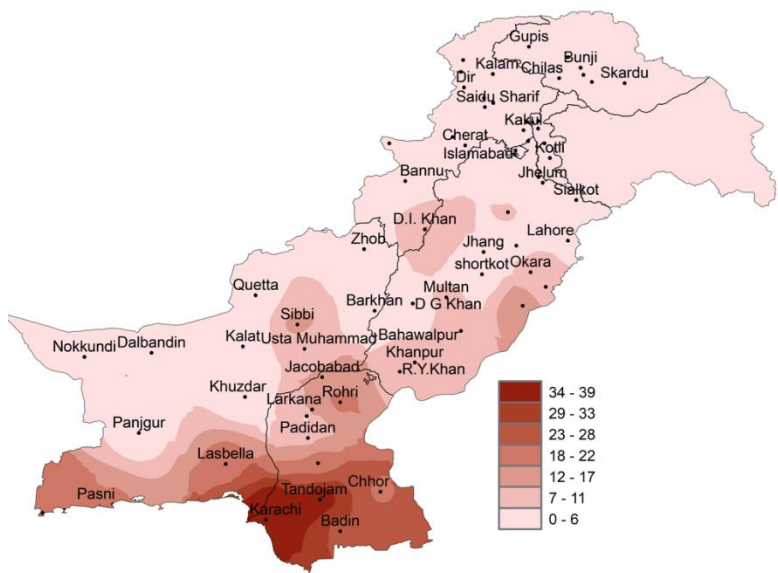


Figure 9: Growing Degree Days

Mean Cloudiness (Octas) at 0800PST during the Previous week (03rd – 09th February 2025)

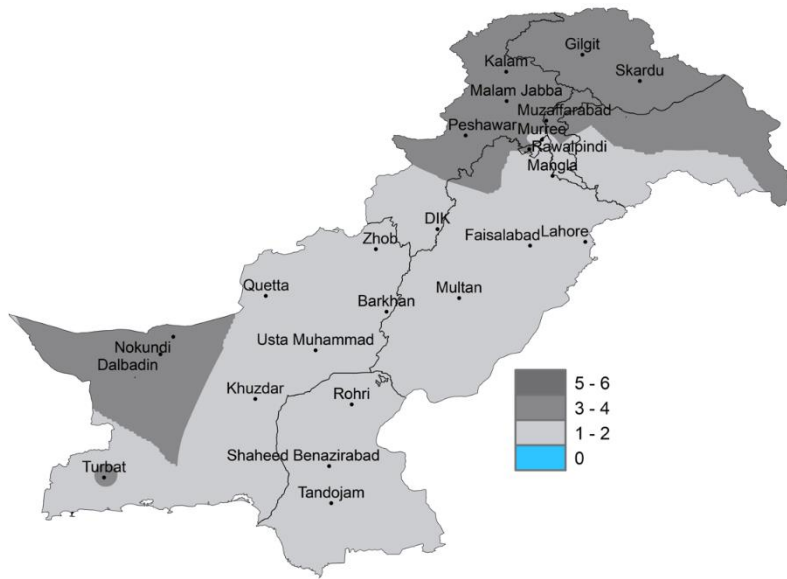


Figure 10: Mean Cloudiness at 0800

Mean Cloudiness (Octas) at 1700PST during the Previous week (03rd – 09th February 2025)

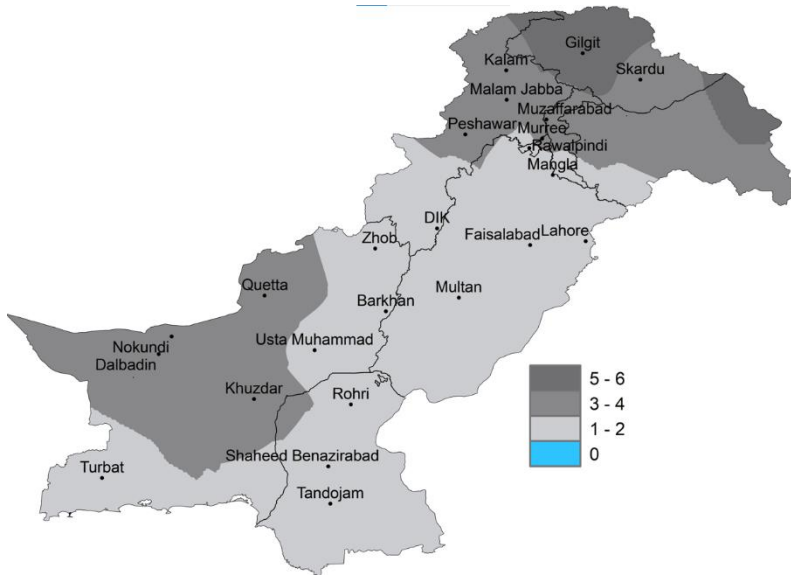
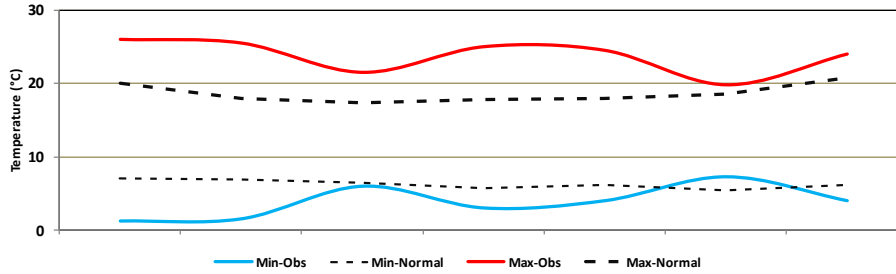


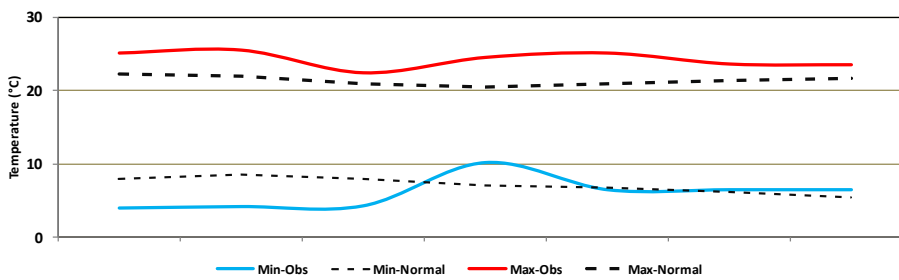
Figure 11: Mean Cloudiness at 1700

Comparison of temperatures for RAMCs (Minimum & Maximum with normal)
during the previous week (03rd – 09th February 2025)

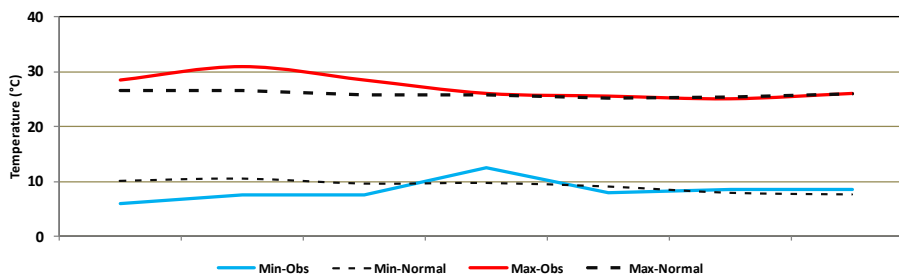
Rawalpindi (Min & Max Temperatures)



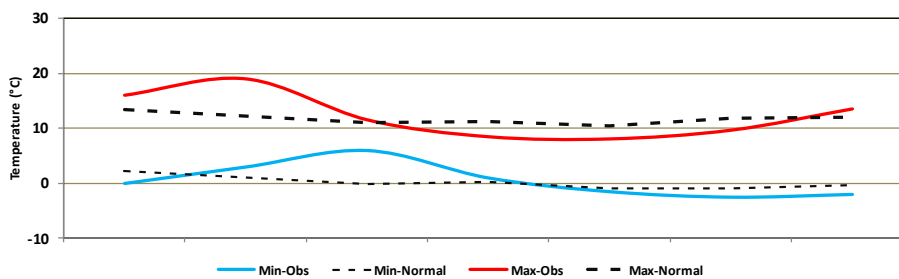
Faisalabad (Min & Max Temperatures)



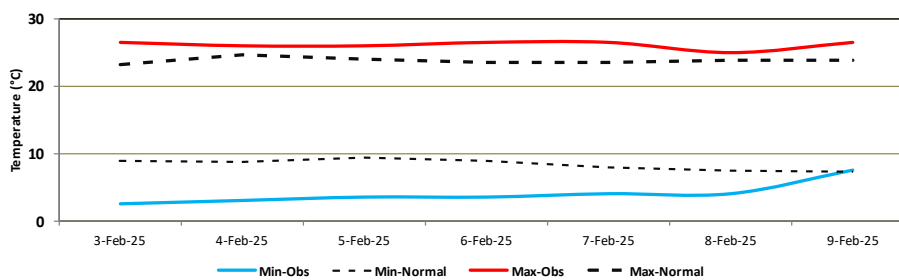
Tandojam (Min & Max Temperatures)



Quetta (Min & Max Temperatures)



Usta Muhammad (Min & Max Temperatures)



Weekly Weather Advisory for Farmers**(10th – 16th February 2025)**

A westerly wave is affecting in upper parts of the country.

MONDAY**10-02-2024**

Cold and dry weather is expected in most parts of the country. However, cloudy weather with light rain/light snowfall is likely at isolated places in upper/central Khyber Pakhtunkhwa, northeast Balochistan, Kashmir and Gilgit-Baltistan.

TUESDAY**11-02-2024**

Cold and dry weather is expected in most parts of the country. However, cloudy weather with light rain/light snowfall is likely at isolated places in upper Khyber Pakhtunkhwa, Kashmir and Gilgit-Baltistan.

WEDNESDAY**12-02-2025**

Mainly cold and dry weather is expected in most parts of the country while, very cold in upper parts. Isolated rain (snowfall over hills) is expected in Gilgit-Baltistan, Kashmir and upper Khyber-Pakhtunkhwa.

THURSDAY**13-02-2025**

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

FRIDAY**14-02-2025**

Mainly cold and dry weather is expected in most parts of the country. while very cold in upper parts while, partly cloudy in Gilgit-Baltistan.

SATURDAY**15-02-2025**

Mainly cold and dry weather is expected in most parts of the country while, very cold in upper parts. Isolated rain (snowfall over hills) is expected in upper Khyber Pakhtunkhwa and Gilgit-Baltistan. Partly cloudy weather with isolated light rain/ light snowfall may occur in northwestern Balochistan, Murree and Galiyat.

SUNDAY**16-02-2025**

Rain-wind (snowfall over hills) is likely in Gilgit-Baltistan, upper Khyber Pakhtunkhwa, north-western Balochistan, Kashmir, Murree and

Galiyat while partly cloudy weather is expected in Potohar region.

ADVISORY FOR FARMERS

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

National Weather Data of Selected Cities from (03rd – 09th 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	8.1	6.5	11.3	50	0.00	0.0	0.0	0.6	0.6
Faisalabad	6.6	5.0	3.3	61	0.00	1.6	1.0	0.3	2.6
Gwadar	8.8	1.0	16.5	57	0.00	0.4	0.6	0.0	7.6
Gilgit	-2.7	-4.5	0.0	52	0.00	2.6	5.1	0.0	1.7
Kalam	-4.1	-5.5	0.0	52	1.00	3.3	3.6	0.0	0.6
Khuzdar	2.9	2.0	0.0	44	0.00	1.1	3.0	0.0	0.0
Lahore	8.0	7.0	4.3	57	0.00	0.8	0.8	0.0	1.3
Malam Jabba	-1.1	-3.0	0.0	61	4.00	3.6	3.3	2.9	3.1
Mangla	5.3	4.4	0.0	52	0.20	0.6	1.7	1.4	7.1
Multan (PBO)	7.8	7.3	6.9	55	0.00	1.9	1.6	1.7	4.9
Murree	-0.4	-1.5	0.0	51	1.30	1.4	2.7	2.6	1.1
Muzaffarabad	4.9	4.0	0.0	57	1.40	3.0	2.3	0.0	0.0
Sh. Ben. Abad	8.5	6.5	20.4	57	0.00	0.3	1.0	2.0	6.0
Peshawar	5.2	4.4	0.0	50	0.00	3.9	2.3	0.3	2.3
Quetta	1.0	-2.0	17.0	35	0.02	1.8	3.1	1.7	3.1
Rawalpindi	3.6	18.0	-6.8	60	0.00	2.0	1.0	0.0	0.6
Rohri	9.9	8.5	18.0	49	0.00	1.7	1.9	0.6	2.6
Skardu	-5.6	-6.8	0.0	52	0.00	2.9	3.6	0.0	0.6
Tandojam	8.0	6.5	17.8	58	0.00	0.3	0.6	1.7	2.0
U.Muhammad	6.6	5.5	75.3	59	0.00	1.8	1.5	0.5	1.7
Zhob	0.3	-1.5	0.0	33	0.00	0.9	1.4	1.1	2.9

*** Shows that data was not available.