

Weekly Weather and Crop Bulletin for Pakistan

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

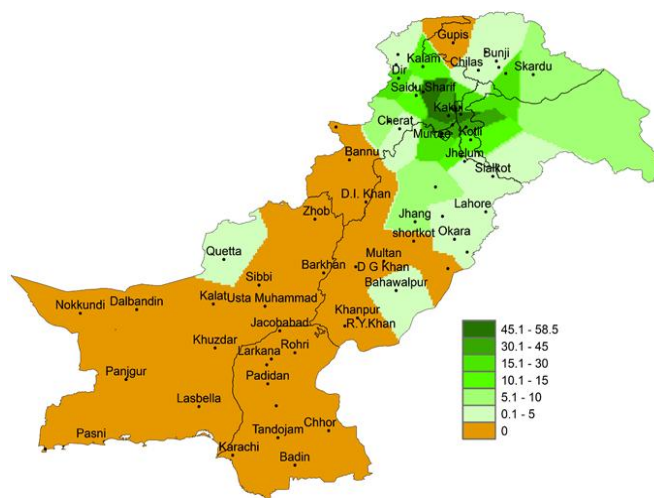


Figure 1: Rainfall.

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

- Light to moderate precipitation was observed from the upper parts of the country particularly Pothohar region, eastern belt of Khyber Pakhtunkhwa and Azad Jammu and Kashmir. Whereas, dry weather reported from most parts of Balochistan, Sindh, Southern Punjab and southern Khyber Pakhtunkhwa.
- Above normal daily maximum temperatures were observed in the country.
- Normal to below normal daily minimum temperatures were observed in most parts of the country whereas above normal observed from some isolated locations of Balochistan and Sindh.
- Normal to above normal daily mean temperatures were observed in most parts of the country while below normal mean temperatures observed from some parts of northwestern Balochistan, Gilgit Baltistan and a few isolated locations in Khyber Pakhtunkhwa.

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

Editor: Beenish Nazakat (Assistant Meteorologist)

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

Punjab

Light to moderate rainfall was observed from the upper parts of the province including Pothohar region and central Punjab during the previous week. Weekly maximum and minimum temperatures recorded as 26.7°C & 10.4°C respectively. For the recent week, on average 15.8 growing degree days were accumulated. Average relative humidity recorded as 52% and wind speed in the morning/evening recorded as 1.3/3.2 Knots. Highest rainfall was reported as 45.00 mm from Murree. However, the lowest minimum temperature was recorded as -3.0°C at Murree.

Baluchistan

Dry weather reported from most parts of the province during the previous week. Weekly maximum and minimum temperatures recorded as 26.6°C & 10.2°C respectively. For the recent week on average 31.6 growing degree days were accumulated. Average relative humidity recorded 28% and wind speed in the morning/evening recorded as 1.1/5.9 Knots. The maximum rainfall was reported as 0.01 mm (Trace) from Quetta. However, the lowest minimum temperature was recorded -3.5°C at Quetta (Samungli).

Khyber Pakhtunkhwa

Light to moderate rainfall was reported from the upper and central parts of the province during the previous week. Weekly maximum and minimum temperatures recorded as 19.4°C & 4.8°C respectively. Average relative humidity recorded as 63% and wind speed in the morning/evening recorded as 1.5/2.1 Knots. The highest rainfall was reported as 52.00 mm from Malam Jabba. However, the lowest minimum temperature was recorded as -6.0°C at Kalam.

Sindh

Dry weather reported from most parts of the province during the previous week. Weekly maximum and minimum temperatures recorded as 33.5°C & 14.0°C respectively. For the recent week,

on average 61.1 growing degree days were accumulated. Average relative humidity recorded as 50% and wind speed in the morning/evening recorded as 1.7/4.0 Knots. The lowest minimum temperature recorded as 3.0°C at Moenjodaro.

Gilgit-Baltistan and Azad Jammu & Kashmir

Light to moderate precipitation observed from most parts of Gilgit-Baltistan and Azad Jammu & Kashmir during the previous week. Weekly maximum and minimum temperatures are recorded as 15.7°C & 2.7°C respectively. Average relative humidity recorded as 51%. and wind speed recorded in the morning/evening as 1.1/2.9. The highest rainfall was reported as 58.50 mm from Garhi Dopatta. However, the lowest minimum temperature was recorded as -5.5 °C at Astore.

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

Rainfall reported as 21.10 mm from Rawalpindi during the week; however, cloudiness in the morning/evening recorded 1.4/2.7 Oktas while average relative humidity observed as 59%. Mean night time temperature was recorded as 9.2°C & for the recent week 11.3 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 0.0/0.8 Knots. The lowest minimum temperature was recorded as 7.0°C.

Faisalabad (Central Punjab)

Rainfall reported as 4.20 mm from Faisalabad during the week; however, cloudiness in the morning/evening recorded as 1.9/1.4 Oktas during the week while, average relative humidity observed as 62%. Mean night time temperature recorded as 10.3°C & for the recent week 25.7 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 1.4/2.6 Knots. The lowest minimum temperature was recorded as 8.2°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 57%. Mean night time temperature recorded as 12.6°C & for the recent week 57.5 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 1.4/3.7 Knots. The lowest minimum temperature was recorded as 8.0°C.

Usta Muhammad (Eastern Baluchistan)

Dry weather reported from Usta Muhammad during the week; however, cloudiness in the morning/evening recorded as 0.0/0.8 Oktas during the week, while average relative humidity observed as 45%. Mean night time temperature recorded as 11.9°C & for the recent week 114.0 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 0.8/0.8 Knots. The lowest minimum temperature was recorded as 9.0°C.

Quetta (Northern Baluchistan)

Dry weather reported from Quetta during the week; however, cloudiness in the morning/evening recorded as 2.4/3.2 Oktas while, average relative humidity observed as 35%. Mean night time temperature recorded as 5.5°C & for the recent week 43.3 growing degree days accumulated. Mean

wind speed recorded in the morning/evening as 2.2/4.2 Knots. The lowest minimum temperature was recorded as 0°C.

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

Dry weather was reported from Multan during the week; however, cloudiness in the morning/evening recorded as 1.4/0.9 Oktas while average relative humidity observed as 48%. Mean night time temperature recorded as 12.4° C & for the recent week 40.8 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 0.6/5.7 Knots.

Lahore

Rainfall reported as 1.00 mm from Lahore during the week; cloudiness in the morning/evening recorded as 1.0/2.1 Oktas while average relative humidity observed as 54%. Mean night time temperature recorded as 11.5° C & for the recent week 23.6 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 0.0/2.9 Knots.

Zhob

Dry weather reported from Zhob during the week; however, cloudiness in the morning/evening recorded as 0.6/1.3 Oktas during the week while, average relative humidity observed as 38%. Mean night time temperature recorded as 6.7°C. Mean wind speed recorded in the morning/evening as 2.0/4.6 Knots.

Murree

Rainfall reported as 45.00 mm from Murree during the week; however, cloudiness in the morning/evening recorded as 2.3/3.3 Oktas while, average relative humidity observed as 54%. Mean night time temperature recorded as 1.6°C. Mean wind speed recorded in the morning/evening as 3.3/1.1 Knots.

D.I. Khan

Dry Weather reported from D.I. Khan during the week; however, however, cloudiness in the morning/evening recorded as 0.9/0.7 Oktas while average relative humidity observed as 56%. Mean night time temperature recorded as 12.1° C & for the recent week 37.0 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 1.7/1.7 Knots.

Peshawar

Rainfall reported as 5.21 mm from Peshawar during the week; however, cloudiness in the morning/evening recorded as 3.0/2.6 Oktas while,

average relative humidity observed as 59%. Mean night time temperature was recorded as 7.9°C & for the recent week 9.9 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 1.3/3.7 Knots.

Kalam

Rainfall was reported as 15.00 mm from Kalam during the week; however, cloudiness in the morning/evening recorded as 3.6/3.9 Oktas while, average relative humidity observed as 55%. Mean night time temperature recorded as -3.1°C. Mean wind speed recorded in the morning/evening as 0.3/0.6 Knots.

Gilgit

Rainfall reported as 0.02 mm from Gilgit during the week, cloudiness in the morning/evening recorded as 4.3/4.1 Oktas while, average relative humidity observed as 35%. Mean night time temperature recorded as 3.1°C. Mean wind speed recorded in the morning/evening as 2.9/4.6 Knots.

Skardu

Rainfall reported as 9.50 mm from Skardu during the week; however, cloudiness in the morning/evening recorded as 5.4/3.9 Oktas while average relative humidity observed as 55%. Mean night time temperature recorded as -1.2°C. Mean wind speed recorded in the morning/evening as 0.3/0.6 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: Flowering 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: Milk Maturity started. 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 (03rd – 09th March 2025)

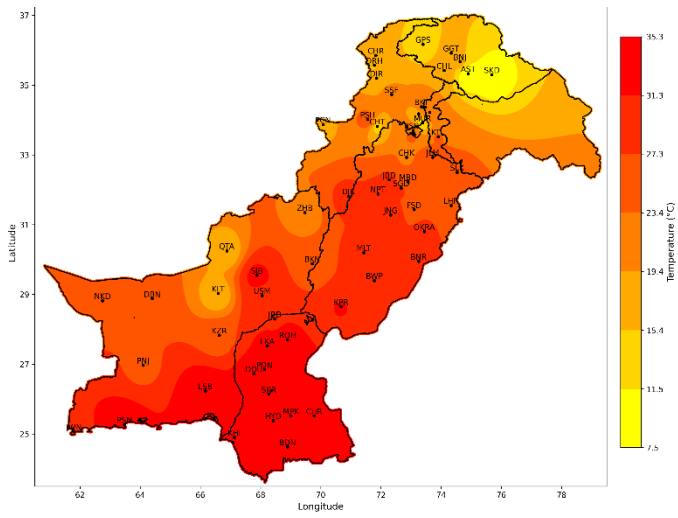


Figure 2: Actual Maximum temperature.

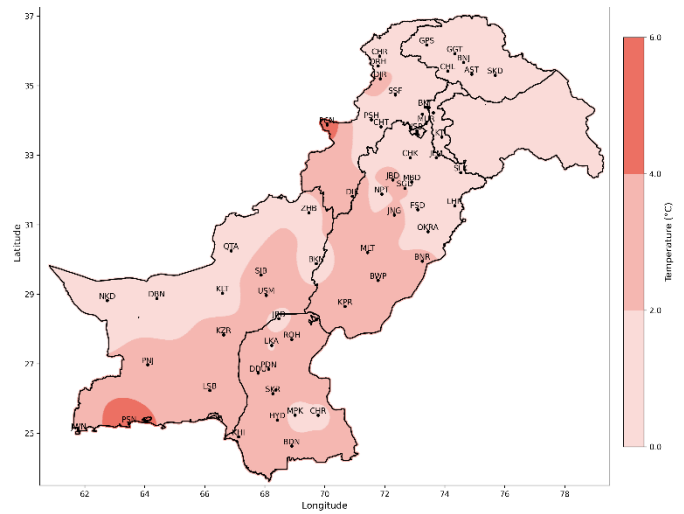


Figure 3: Departure of Maximum temperature.

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

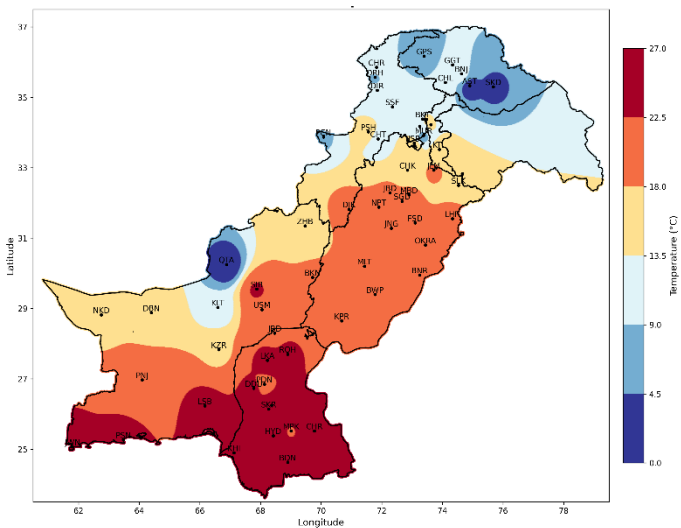


Figure 5: Actual Mean temperature.

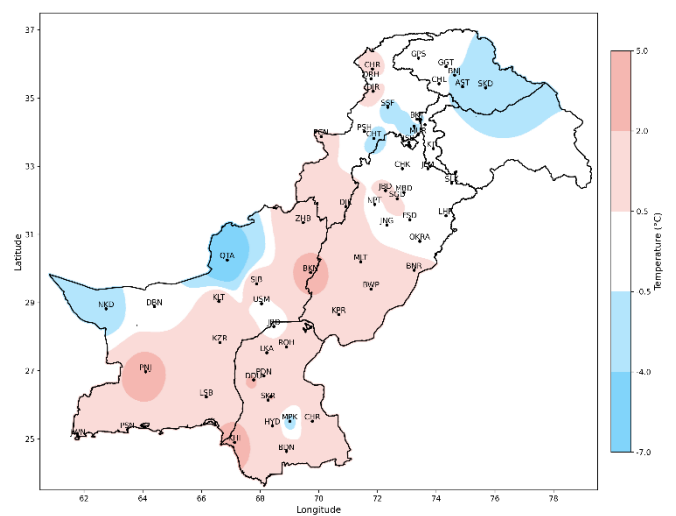


Figure 4: Departure of Mean temperature.

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

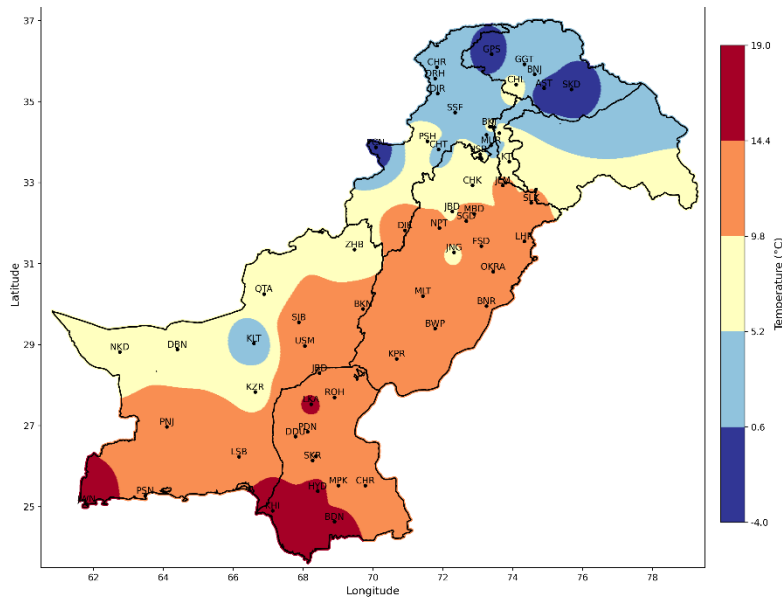


Figure 6: Actual Minimum temperature.

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

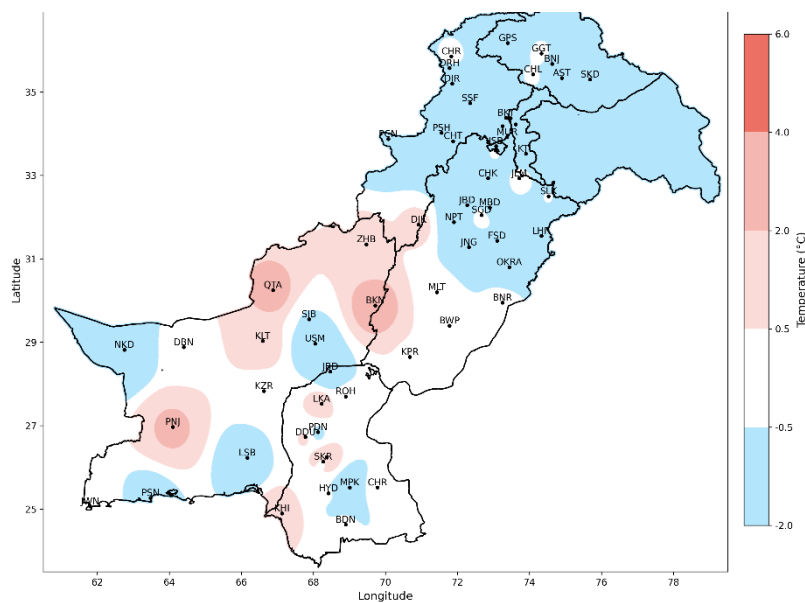


Figure 7: Departure of Minimum temperature.

**Mean Relative Humidity (%) during the
Previous (03rd – 09th March 2025)**

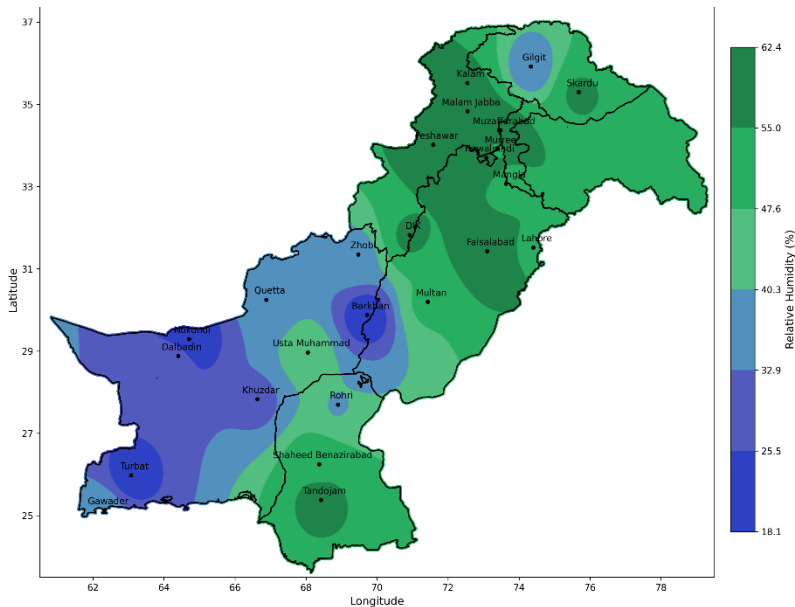


Figure 8: Relative Humidity

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

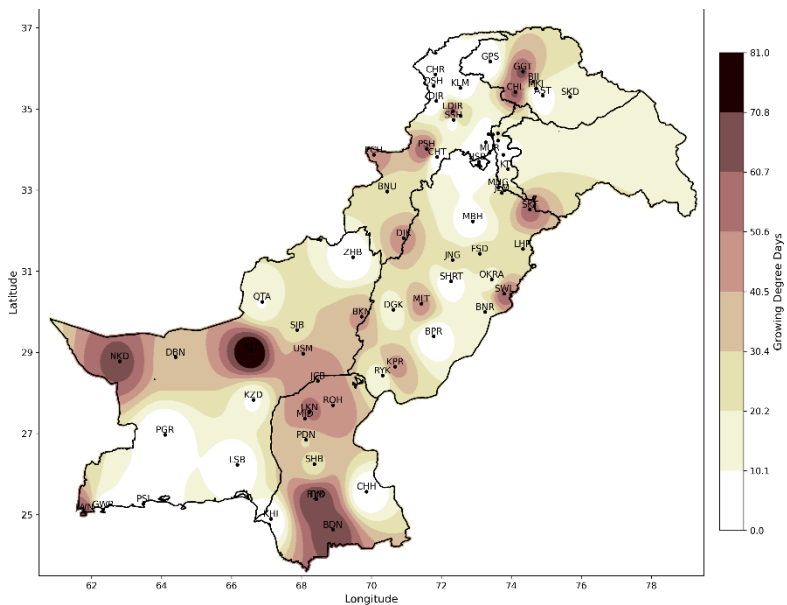


Figure 9: Growing Degree Days

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

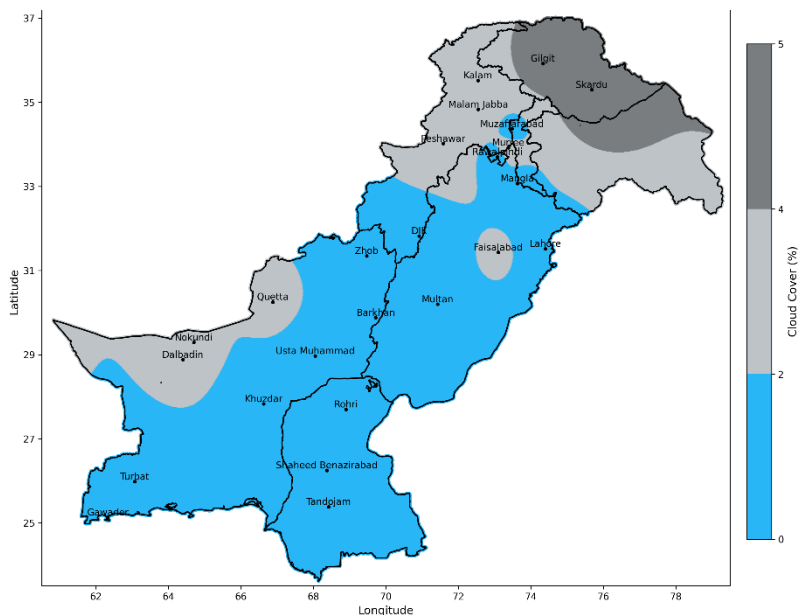


Figure 10: Mean Cloudiness at 0800

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

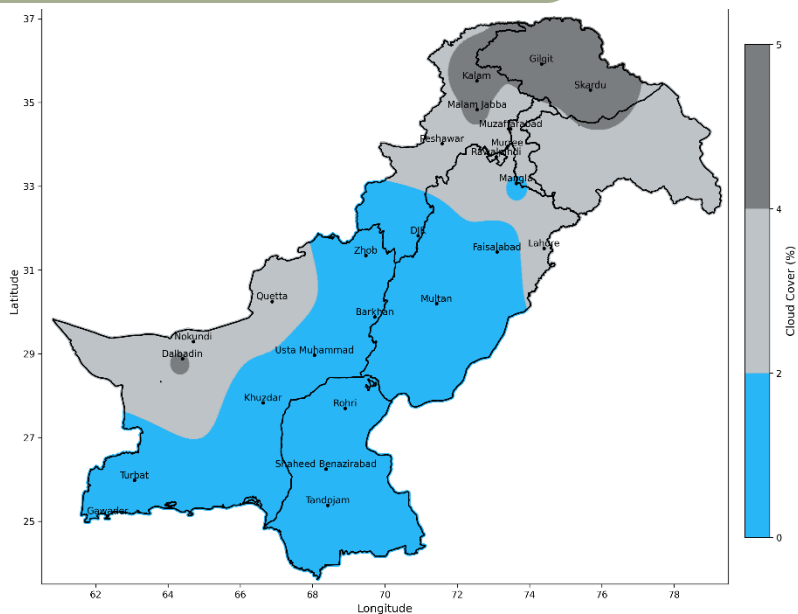
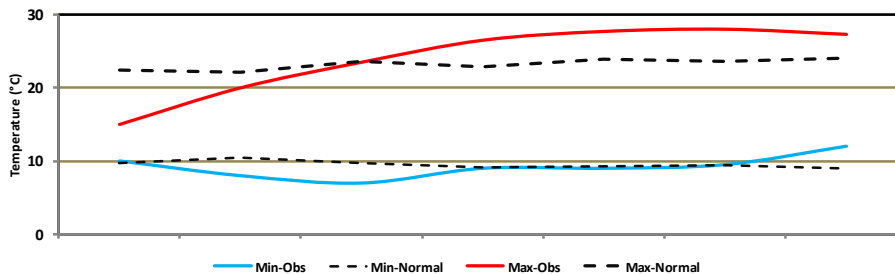


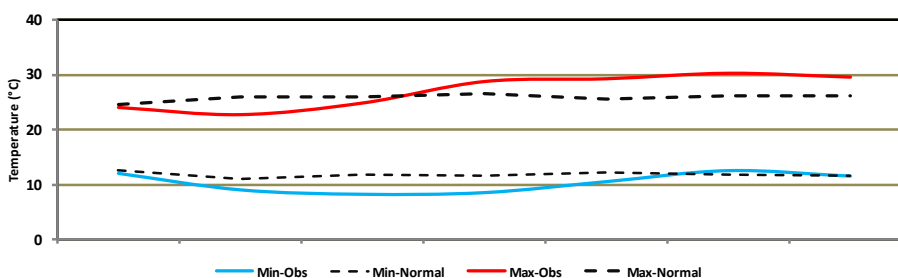
Figure 11: Mean Cloudiness at 1700

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

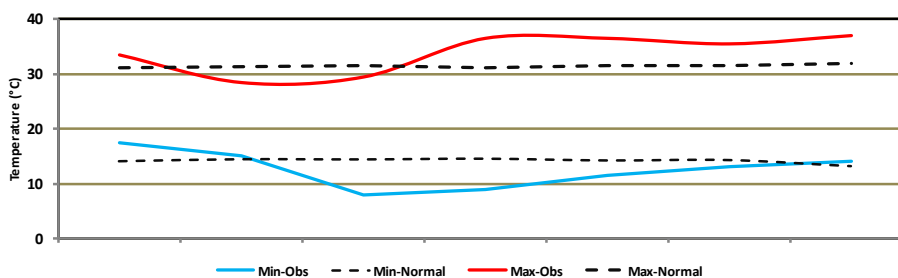
Rawalpindi (Min & Max Temperatures)



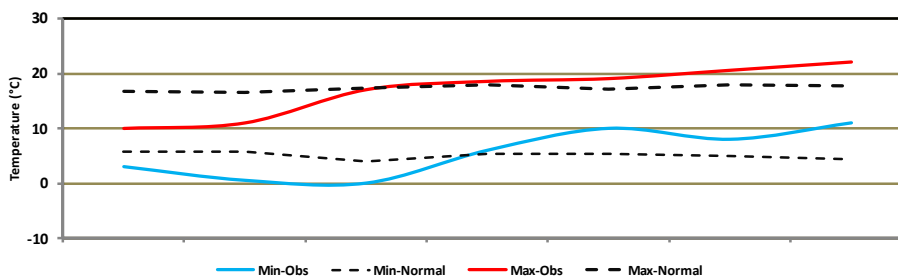
Faisalabad (Min & Max Temperatures)



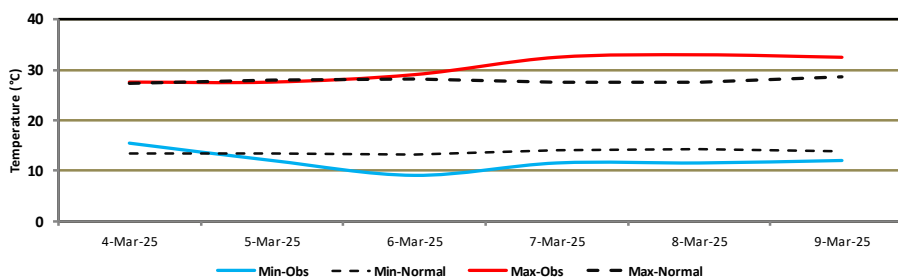
Tandojam (Min & Max Temperatures)



Quetta (Min & Max Temperatures)



Usta Muhammad (Min & Max Temperatures)



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

A shallow westerly wave is affecting upper parts of the country while westerly wave is expected to strengthen from 12th March and will persist till 16th March.

MONDAY**10-03-2025**

Rain-wind/thunderstorm (snow over the hills) is likely at isolated places in Khyber Pakhtunkhwa, Kashmir, Gilgit-Baltistan, Potohar region and Islamabad. Isolated moderate to heavy falls is likely in Kashmir and upper Khyber Pakhtunkhwa during the period. Partly cloudy weather is likely elsewhere in the country.

TUESDAY**11-03-2025**

Rain-wind/thunderstorm (snow over the hills) is likely at isolated places in upper Khyber Pakhtunkhwa, Kashmir and Gilgit-Baltistan. Partly cloudy weather is likely elsewhere in the country.

WEDNESDAY**12-03-2025**

Mainly dry weather is expected in most parts of the country, while cold in hilly areas. However, rain-wind/thunderstorm (snowfall over hills) is expected in Gilgit Baltistan, Khyber Pakhtunkhwa, Murree, Galliyat and Kashmir. While rain-wind/thunderstorm is also likely at isolated places in Islamabad, Pothohar Region and northeast Punjab.

THURSDAY**13-03-2025**

Mainly dry weather is expected in most parts of the country, while cold in hilly areas. However, rain-wind/thunderstorm with isolated heavy shower (snowfall over hills) is expected in northwestern Balochistan, Gilgit Baltistan, Khyber Pakhtunkhwa, Murree, Galliyat and Kashmir. While rain-wind/thunderstorm is also likely at isolated places in Islamabad, Pothohar Region.

FRIDAY**14-03-2025**

Mainly cloudy weather is expected in most parts of the country, while cold in hilly areas. However, rain-wind/thunderstorm (snowfall over hills) is expected in north Balochistan, Gilgit Baltistan, Khyber Pakhtunkhwa, Murree, Galliyat and Kashmir. While isolated rain-wind/thunderstorm is also likely in Islamabad, Pothohar Region and Punjab.

SATURDAY**15-03-2025**

Mainly cloudy weather is expected in most parts of the country, while cold in hilly areas. However, rain-wind/thunderstorm (snowfall over hills) is expected in northeastern Balochistan, Gilgit Baltistan, Khyber Pakhtunkhwa, Murree, Galliyat and Kashmir. While rain-wind/thunderstorm is also likely in Islamabad, Pothohar Region and Punjab. Isolated heavyfalls also expected in northeast Punjab and Kashmir.

SUNDAY**16-03-2025**

Mainly dry weather is expected in most parts of the country, while cold in hilly areas. However, rain-wind thunderstorm is likely in Gilgit Baltistan, Kashmir, Murree, Galiyat and 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 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	12.1	9.5	37.0	56	0.00	0.9	0.7	1.7	1.7
Faisalabad	10.3	8.2	25.7	62	4.20	1.9	1.4	1.4	2.6
Gwadar	15.2	12.5	63.3	38	0.00	0.6	1.1	0.0	11.7
Gilgit	3.1	1.0	0.0	35	0.02	4.3	4.1	2.9	4.6
Kalam	-3.1	-6.0	0.0	55	15.00	3.6	3.9	0.3	0.6
Khuzdar	9.2	4.5	15.0	31	0.00	0.6	1.0	0.6	6.3
Lahore	11.5	10.0	23.6	54	0.50	1.0	2.1	0.0	2.9
Malam Jabba	0.5	-2.5	0.0	62	52.00	2.6	3.7	2.9	1.1
Mangla	9.4	8.1	18.0	53	14.00	1.6	1.7	1.4	6.6
Multan (PBO)	12.4	9.8	40.8	48	0.00	1.4	0.9	0.6	5.7
Murree	1.6	-3.0	0.0	54	45.00	2.3	3.3	3.3	1.1
Muzaffarabad	5.2	3.2	0.0	60	55.00	1.6	3.1	0.0	0.0
Sh. Ben. Abad	13.8	7.5	63.3	54	0.00	0.0	0.7	1.7	4.9
Peshawar	7.9	5.0	9.9	59	5.21	3.0	2.6	1.3	3.7
Quetta	5.5	0.0	43.3	35	0.00	2.4	3.2	2.2	4.2
Rawalpindi	9.2	15.0	11.3	59	21.10	1.4	2.7	0.0	0.8
Rohri	13.9	8.5	55.0	40	0.00	0.4	0.7	2.0	3.3
Skardu	-1.2	-3.6	0.0	55	9.50	5.4	3.9	0.3	0.6
Tandojam	12.6	8.0	57.5	57	0.00	0.3	0.6	1.4	3.7
U.Muhammad	11.9	9.0	114.0	45	0.00	0.0	0.8	0.8	0.8
Zhob	6.7	3.0	0.0	38	0.00	0.6	1.3	2.0	4.6

*** Shows that data was not available.