

Weekly Weather and Crop Bulletin for Pakistan

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PAKISTAN METEOROLOGICAL
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Rainfall Distribution (mm) during the Previous Week (10th – 16th March 2025)

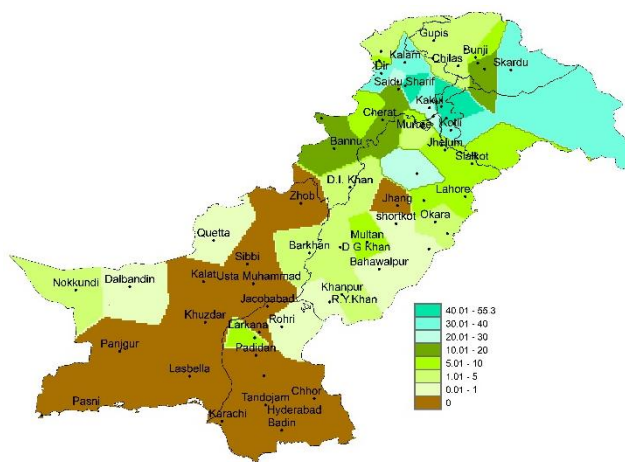


Figure 1: Rainfall.

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

- Light to moderate rain was recorded over the most parts of the country.
- Above normal daily maximum temperatures were observed in the country whereas below normal in Kashmir, GB and some parts of northeast PK.
- Above normal daily minimum temperatures were observed in the country whereas below normal in some western parts of KP, GB and southwest Balochistan.
- Above normal daily temperatures were observed in the country whereas below normal in Kashmir and GB.

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

Punjab

Light to moderate rain was observed in the province during the previous week. Weekly maximum and minimum temperatures recorded as 27.4°C & 14.8°C respectively. For the recent week, on average 36.1 growing degree days were accumulated. Average relative humidity recorded as 61% and wind speed in the morning/evening recorded as 1.6/2.9 Knots. Maximum rainfall was reported as 27.00 mm from Mandi Bahauddin. However, the lowest minimum temperature was recorded as 1.3°C at Murree.

Baluchistan

Light rain was reported from western parts of the province during the previous week. Weekly maximum and minimum temperatures recorded as 28.6°C & 14.0°C respectively. For the recent week on average 46.1 growing degree days were accumulated. Average relative humidity recorded 35% and wind speed in the morning/evening recorded as 1.4/6.6 Knots. The highest rainfall was reported as 3.00 mm from Barkhan. However, the lowest minimum temperature was recorded -3.5°C at Samungli.

Khyber Pakhtunkhwa

Light to moderate rain was reported from the province during the previous week. Weekly maximum and minimum temperatures recorded as 20.2°C & 8.4°C respectively. Average relative humidity recorded as 69% and wind speed in the morning/evening recorded as 1.0/2.1 Knots. The highest rainfall was reported as 47.00 mm from Pattan. However, the lowest minimum temperature was recorded as -2.0°C at Parachinar.

Sindh

Light rain was reported from a few upper parts of the province during the previous week. Weekly maximum and minimum temperatures recorded as 35.0°C & 19.0°C respectively. For the recent week, on average 84.1 growing degree days were accumulated. Average relative humidity recorded as

59% and wind speed in the morning/evening recorded as 1.8/3.4 Knots. Maximum rainfall was reported as 6.00 mm from Moin Jodaro. However, the lowest minimum temperature was recorded as 15.5°C at Mithi.

Gilgit-Baltistan and Azad Jammu & Kashmir

Light to moderate rainfall was reported from the Gilgit-Baltistan and Azad Jammu & Kashmir during the previous week. Weekly maximum and minimum temperatures are recorded as 15.2°C & 5.6°C respectively. Average relative humidity recorded as 66%. and wind speed recorded in the morning/evening as 0.9/2.5. The highest rainfall was reported as 55.30 mm from Garhi Dopatta. However, the lowest minimum temperature was recorded as -2.0 °C at Gupis.

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

Rainfall reported as 4.4 mm from Rawalpindi during the week; however, cloudiness in the morning/evening recorded 4.1/4.6 Oktas while average relative humidity observed as 63%. Mean night time temperature was recorded as 13.4°C & for the recent week 31.0 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 10.0°C.

Faisalabad (Central Punjab)

Rainfall reported as 3.10 mm from Faisalabad during the week; however, cloudiness in the morning/evening recorded as 2.4/3.0 Oktas during the week while, average relative humidity observed as 62%. Mean night time temperature recorded as 16.6°C & for the recent week 52.4 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 1.7/1.7 Knots. The lowest minimum temperature was recorded as 15.0°C.

Tandojam (Lower Sindh)

Dry weather reported from Tandojam during the week; however, cloudiness in the morning/evening recorded as 1.1/1.3 Oktas during the week while, average relative humidity observed as 61%. Mean night time temperature recorded as 17.8°C & for the recent week 81.0 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 0.9/1.7 Knots. The lowest minimum temperature was recorded as 17.0°C.

Usta Muhammad (Eastern Baluchistan)

Dry weather reported from Usta Muhammad during the week; however, cloudiness in the morning/evening recorded as 2.5/2.0 Oktas during the week, while average relative humidity observed as 58%. Mean night time temperature recorded as 17.8°C & for the recent week 145.5 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 0.8/0.2 Knots. The lowest minimum temperature was recorded as 14.0°C.

Quetta (Northern Baluchistan)

Rainfall reported as 0.04 (trace) mm from Quetta during the week; however, cloudiness in the morning/evening recorded as 3.7/4.1 Oktas while, average relative humidity observed as 35%. Mean minimum time temperature recorded as 9.5°C & for the recent week 67.8 growing degree days

accumulated. Mean wind speed recorded in the morning/evening as 2.3/3.8 Knots. The lowest minimum temperature was recorded as 5.0°C.

Past Weather for Sub-Regional Agricultural Plains (10th – 16th March 2025)**Multan**

Rainfall was reported as 9.01 mm from Multan during the week; however, cloudiness in the morning/evening recorded as 3.9/3.7 Oktas while average relative humidity observed as 58%. Mean night time temperature recorded as 16.6° C & for the recent week 53.1 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 2.6/3.1 Knots.

Lahore

Rainfall reported as 7.22 mm from Lahore during the week; cloudiness in the morning/evening recorded as 3.1/2.9 Oktas while average relative humidity observed as 56%. Mean night time temperature recorded as 15.2° C & for the recent week 43.5 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 0.6/2.9 Knots.

Zhob

Dry weather reported from Zhob during the week; however, cloudiness in the morning/evening recorded as 1.6/3.7 Oktas during the week while, average relative humidity observed as 44%. Mean night time temperature recorded as 9.7°C & for the recent week 9.7 growing degree days accumulated. Wind speed recorded in the morning/evening as 2.0/6.0 Knots.

Murree

Rainfall reported as 23.51 mm from Murree during the week; however, cloudiness in the morning/evening recorded as 6.4/5.7 Oktas while, average relative humidity observed as 69%. Mean night time temperature recorded as 3.1°C. Mean wind speed recorded in the morning/evening as 1.7/2.6 Knots.

D.I. Khan

Rainfall reported as 2.00 mm from D.I. Khan during the week; however, however, cloudiness in the morning/evening recorded as 3.7/1.9 Oktas while average relative humidity observed as 61%. Mean night time temperature recorded as 15.6° C & for the recent week 50.5 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 1.1/1.1 Knots.

Peshawar

Rainfall reported as 8.50 mm from Peshawar during the week; however, cloudiness in the

morning/evening recorded as 4.3/4.6 Oktas while, average relative humidity observed as 65%. Mean night time temperature was recorded as 12.8°C & for the recent week 29.6 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 2.0/2.9 Knots.

Kalam

Rainfall was reported as 30.20 mm from Kalam during the week; however, cloudiness in the morning/evening recorded as 6.0/6.7 Oktas while, average relative humidity observed as 71%. Mean night time temperature recorded as 1.5°C. Mean wind speed recorded in the morning/evening as calm.

Gilgit

Rainfall reported as 1.43 mm from Gilgit during the week, cloudiness in the morning/evening recorded as 7.1/6.6 Oktas while, average relative humidity observed as 56%. Mean night time temperature recorded as 6.9°C. Mean wind speed recorded in the morning/evening as 0.9/4.9 Knots.

Skardu

Rainfall reported as 35.20 mm from Skardu during the week; however, cloudiness in the morning/evening recorded as 7.6/6.7 Oktas while average relative humidity observed as 71%. Mean night time temperature recorded as 1.7°C. Mean wind speed recorded in the morning/evening as calm.

**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: Shooting. Condition: Good.

Eastern Baluchistan (Usta Muhammad)

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

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

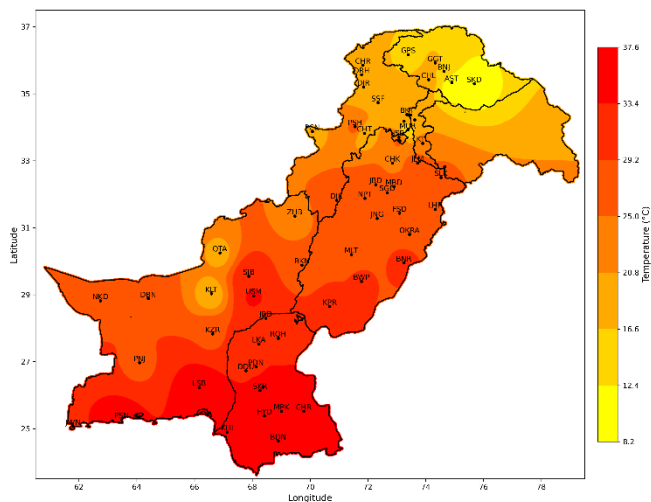


Figure 2: Actual Maximum temperature.

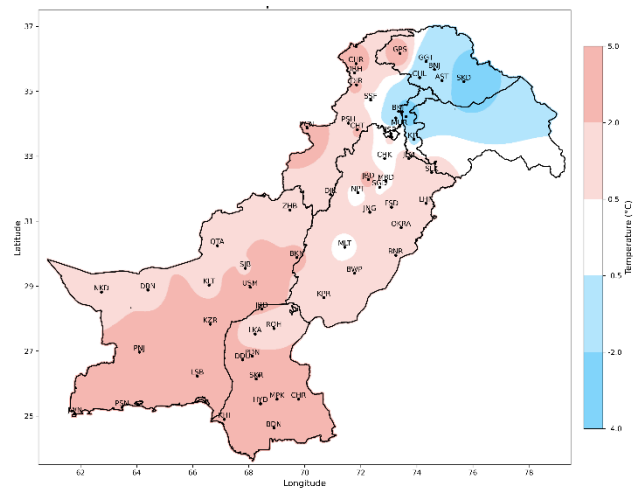


Figure 3: Departure of Maximum temperature.

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

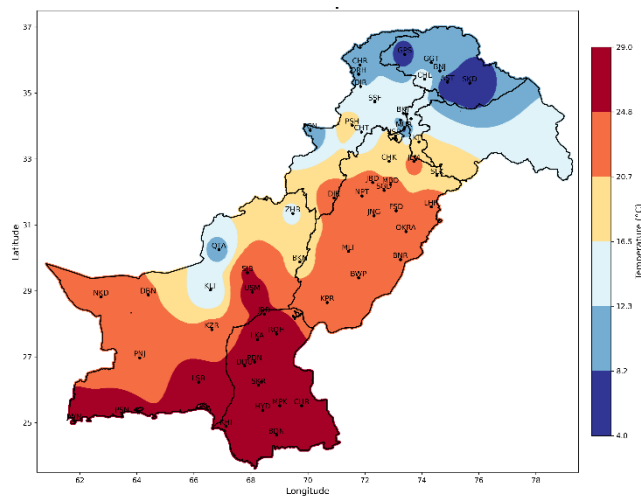


Figure 5: Actual Mean temperature.

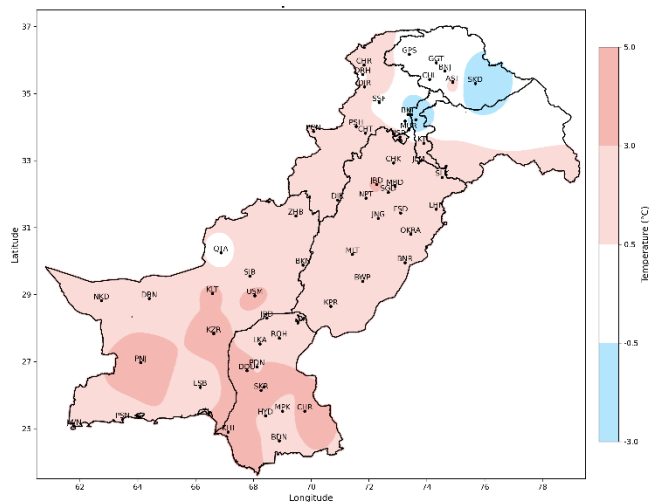


Figure 4: Departure of Mean temperature.

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

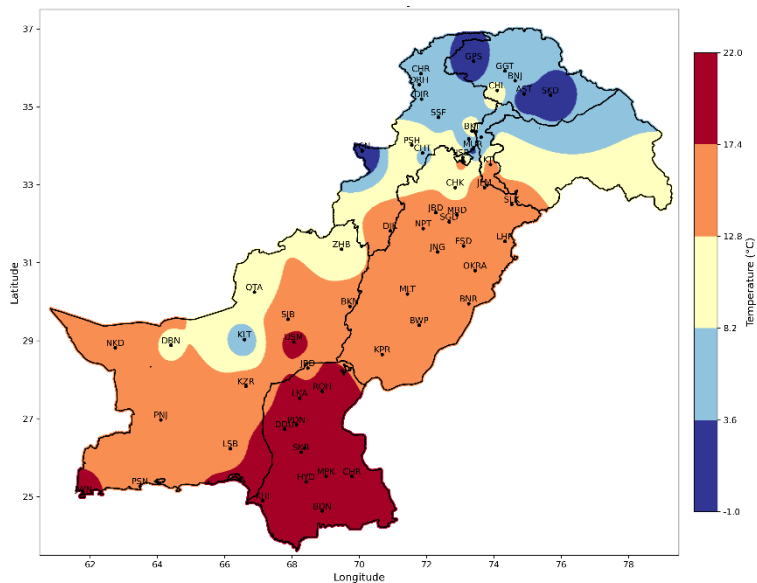


Figure 6: Actual Minimum temperature.

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

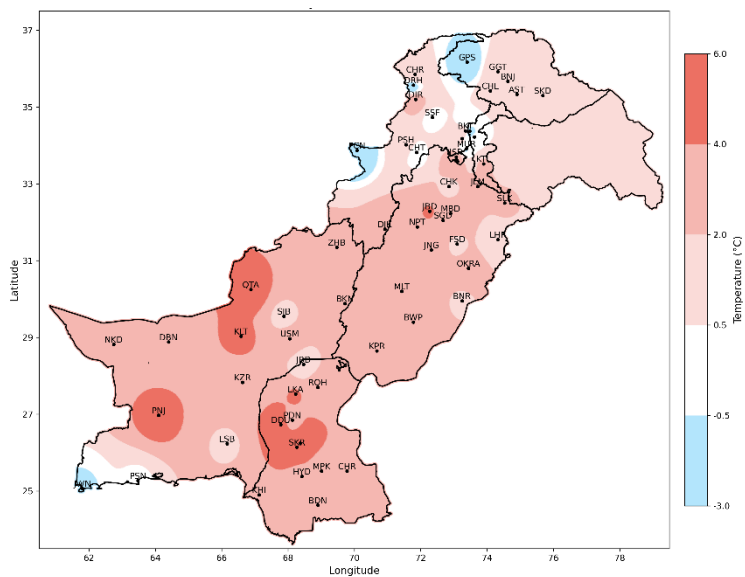


Figure 7: Departure of Minimum temperature.

Mean Relative Humidity (%) during the Previous (10th – 16th March 2025)

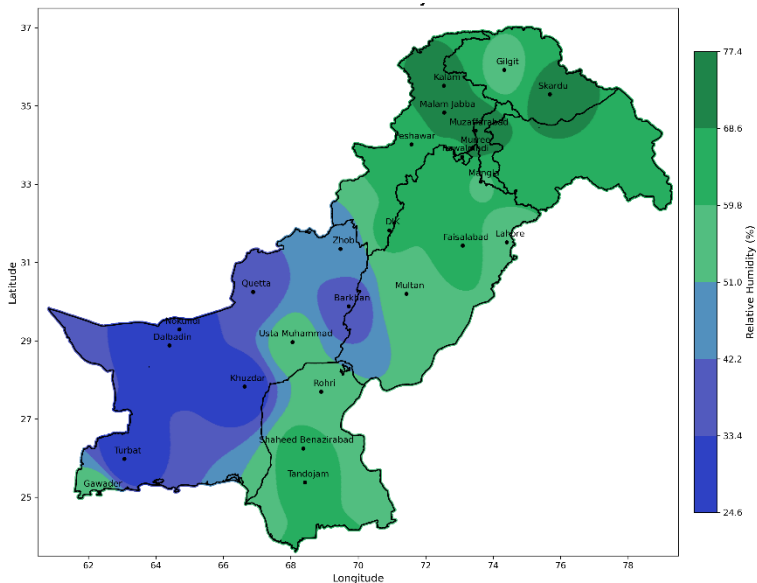


Figure 8: Relative Humidity

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

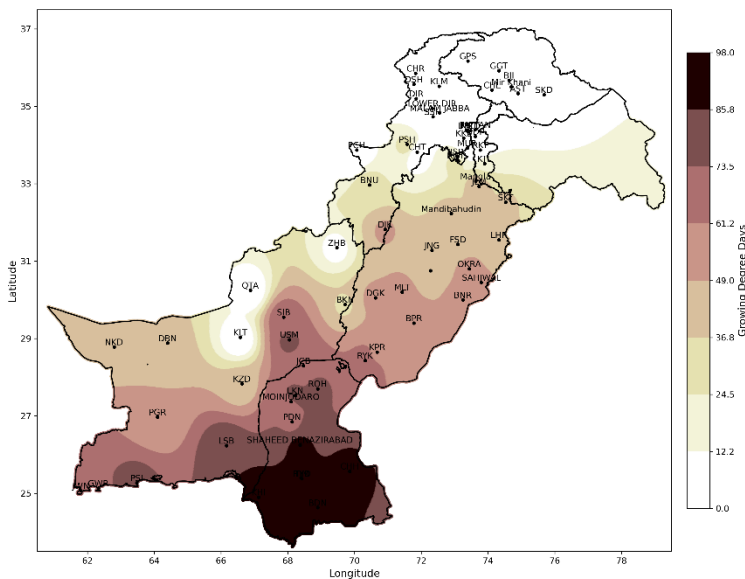


Figure 9: Growing Degree Days

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

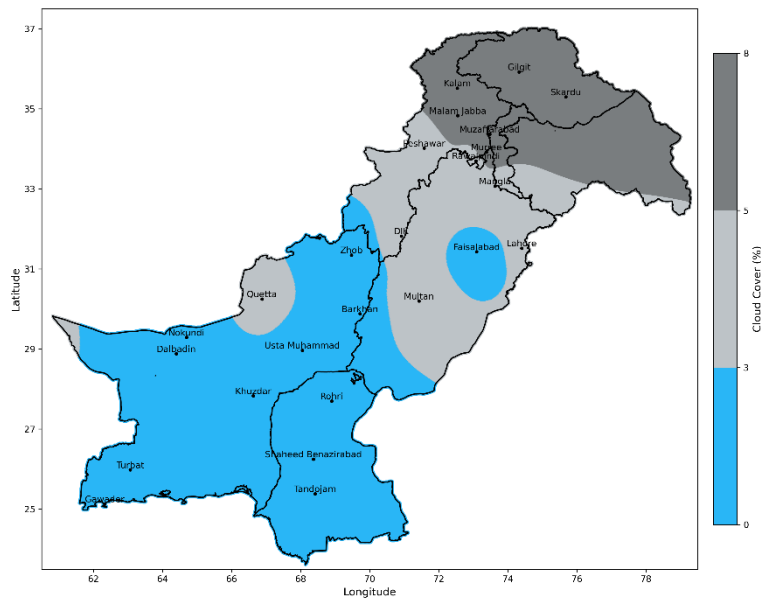


Figure 10: Mean Cloudiness at 0800

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

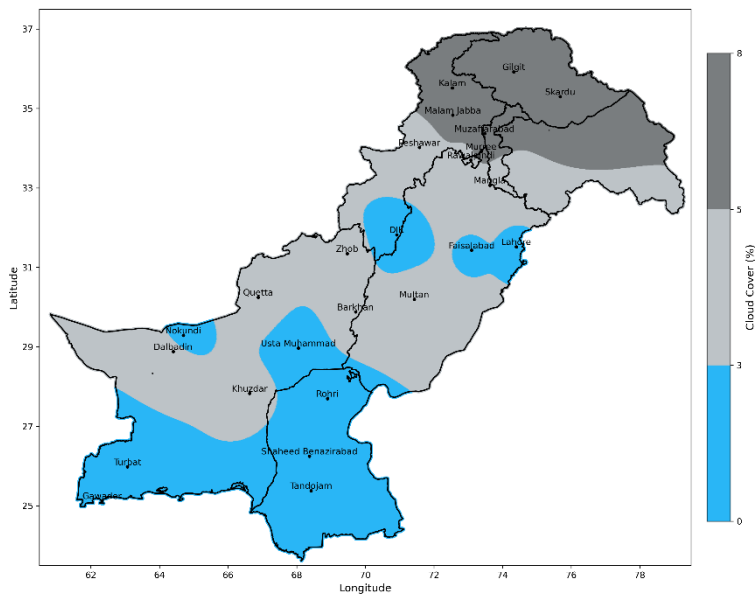


Figure 11: Mean Cloudiness at 1700

**Mean Wind Speed (Knots) at 0800PST during the
Previous week (10th – 16th March 2025)**

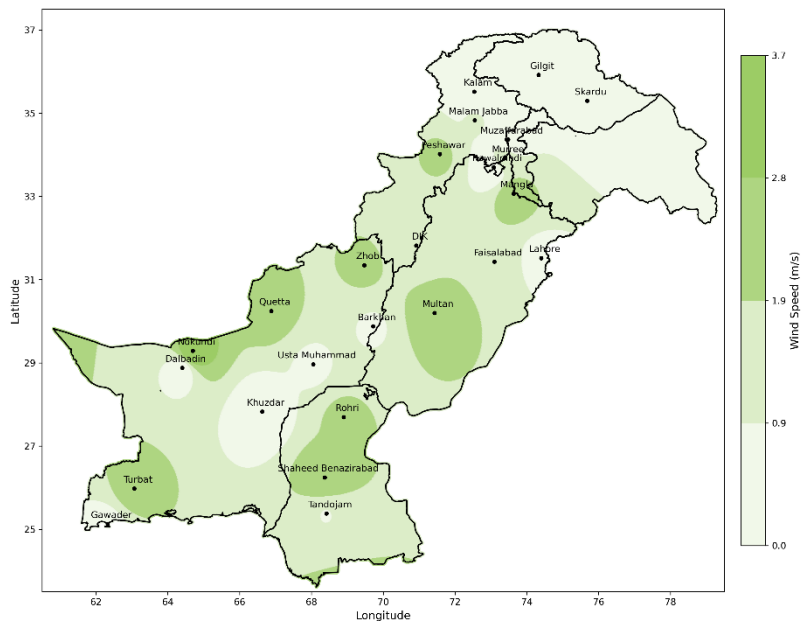


Figure 12: Mean Wind Speed 0300

**Mean Wind Speed (Knots) at 1700PST during the
Previous week (10th – 16th March 2025)**

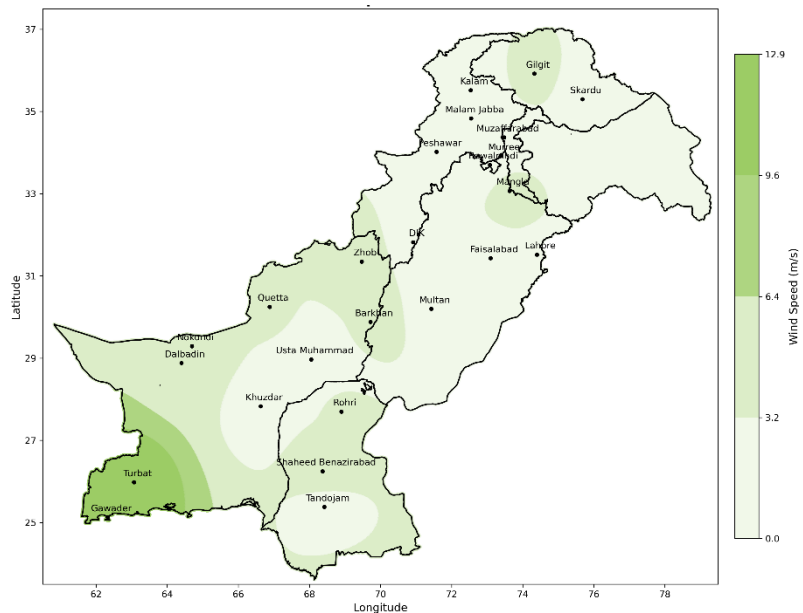
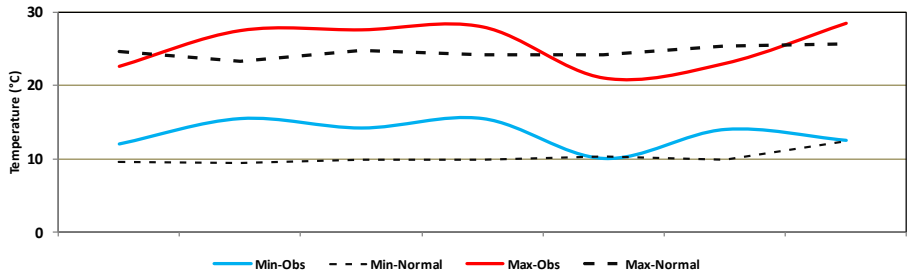


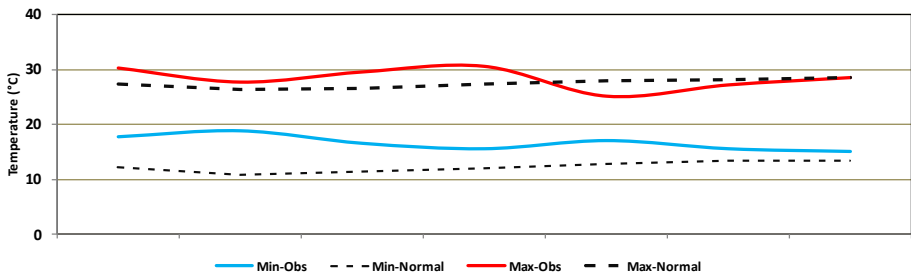
Figure 13: Mean Wind Speed 1700

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

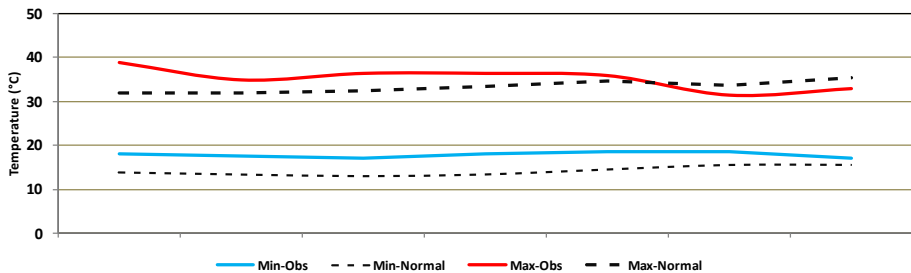
Rawalpindi (Min & Max Temperatures)



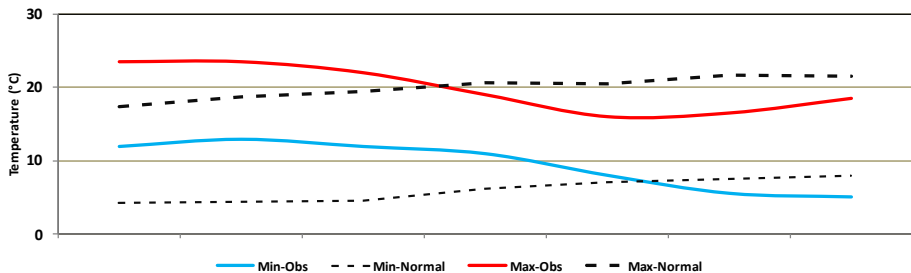
Faisalabad (Min & Max Temperatures)



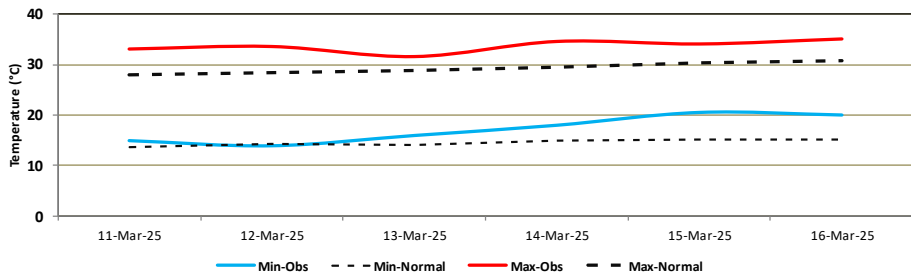
Tandojam (Min & Max Temperatures)



Quetta (Min & Max Temperatures)



Usta Muhammad (Min & Max Temperatures)



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

Continental air is prevailing over most parts of the country.

MONDAY**17-03-2024**

Dry weather is expected in most parts of the country, while cold in hilly areas during night hours.

TUESDAY**18-03-2024**

Dry weather is expected in most parts of the country, while cold in hilly areas during morning/night hours.

WEDNESDAY**19-03-2025**

Mainly dry weather is expected in most parts of the country. However, rain-wind/ thunderstorm is expected at isolated places in Dir, Swat and surrounding areas.

THURSDAY**20-03-2025**

Mainly dry weather is expected in most parts of the country, while partly cloudy in Gilgit Baltistan and Kashmir.

FRIDAY**21-03-2025**

Mainly dry weather is expected in most parts of the country.

SATURDAY**22-03-2025**

Mainly dry weather is expected in most parts of the country.

SUNDAY**23-03-2025**

Mainly dry weather is expected in most parts of the country.

ADVISORY FOR FARMERS

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

National Weather Data of Selected Cities from (10th – 16th 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	15.6	14.0	50.5	61	2.00	3.7	1.9	1.1	1.1
Faisalabad	16.6	15.0	52.4	62	3.10	2.4	3.0	1.7	1.7
Gwadar	16.9	15.0	73.0	60	0.00	2.3	1.6	0.6	12.9
Gilgit	6.9	4.5	0.0	56	1.43	7.1	6.6	0.9	4.9
Kalam	1.5	0.3	0.0	71	30.20	6.0	6.7	0.0	0.0
Khuzdar	13.4	10.0	41.8	25	0.00	1.7	3.7	0.0	1.4
Lahore	15.2	13.6	43.5	56	7.22	3.1	2.9	0.6	2.9
Malam Jabba	2.1	-0.5	0.0	70	46.00	6.2	5.7	1.0	1.1
Mangla	14.5	11.9	40.2	59	5.72	4.4	3.7	2.6	5.3
Multan (PBO)	16.6	14.7	53.1	58	9.01	3.9	3.7	2.6	3.1
Murree	3.1	1.3	0.0	69	23.51	6.4	5.7	1.7	2.6
Muzaffarabad	8.2	6.8	0.0	77	51.00	6.3	6.1	0.0	0.0
Sh. Ben. Abad	19.4	17.5	88.8	63	0.00	1.4	1.6	2.6	5.1
Peshawar	12.8	10.6	29.6	65	8.50	4.3	4.6	2.0	2.9
Quetta	9.5	5.0	67.8	35	0.04	3.7	4.1	2.3	3.8
Rawalpindi	13.4	18.0	31.0	63	4.40	4.1	4.6	0.0	0.8
Rohri	19.3	18.0	75.5	54	1.00	1.9	1.9	2.0	3.4
Skardu	1.7	1.0	0.0	71	35.20	7.6	6.7	0.0	0.0
Tandojam	17.8	17.0	81.0	61	0.00	1.1	1.3	0.9	1.7
U.Muhammad	17.8	14.0	145.5	58	0.00	2.5	2.0	0.8	0.2
Zhob	9.7	7.5	9.0	44	0.00	1.6	3.7	2.0	6.0

*** Shows that data was not available.