

Weekly Weather and Crop Bulletin for Pakistan

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Rainfall Distribution (mm) during the Previous Week (19th – 25th May 2025)

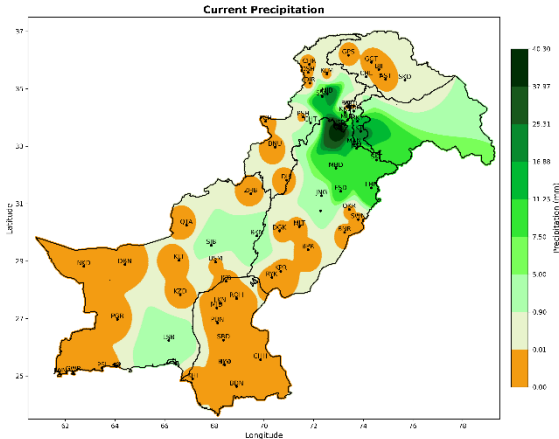


Figure 1: Rainfall.

Highlights of Past Weather (19th – 25th May 2025)

- Mainly hot and dry weather was reported from most parts of the country, however light to moderate rainfall was reported from Punjab (isolated heavy falls from Pother Region), Khyber Pakhtunkhwa, Kashmir, Balochistan and trace from Gilgit Baltistan.
- Daily maximum temperatures were noted to be above normal across the country, whereas normal to below-normal maximum temperatures were recorded in some parts of Punjab, Sindh and south Balochistan.
- Daily minimum temperatures were above normal in most areas of the country. However, normal to below-normal minimum temperatures were noted in southwestern parts of Balochistan.
- Above-normal daily mean temperatures were recorded throughout the country.

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Past Weather of Provinces (19th – 25th May 2025)**Punjab**

Considerable rainfall was observed in some upper parts of Punjab, while most parts of northeastern and southern regions remained dry over the past week. Weekly mean maximum and minimum temperatures recorded as 41.4°C & 27.2°C, respectively. For the recent week, on average, 125.0 growing degree days were accumulated. Average relative humidity recorded as 43% and wind speed in the morning/evening recorded as 4.7/5.8 Knots. Maximum rainfall was reported as 40.30 mm from Rawalpindi. However, the highest maximum temperature was recorded as 49.0°C at Dera Ghazi Khan.

Baluchistan

Light rainfall was reported from the province during the previous week. Weekly mean maximum and minimum temperatures recorded as 39.7°C & 24.3°C, respectively. For the recent week, on average, 119.1 growing degree days were accumulated. The average relative humidity recorded was 32%, and mean wind speed in the morning/evening was recorded as 1.7/7.0 Knots. Maximum rainfall was reported as 4.50 mm from Lasbella. However, the highest maximum temperature was recorded as 50.5°C at Sibbi.

Khyber Pakhtunkhwa

Light to moderate rainfall was reported from the upper parts of the province during the previous week. Weekly mean maximum and minimum temperatures recorded as 37.0°C & 21.4°C, respectively. For the recent week, on average, 97.3 growing degree days were accumulated. Average relative humidity recorded as 43%, and mean wind speed in the morning/evening recorded as 1.0/3.0 Knots. Maximum rainfall was reported as 21.0 mm from Malam Jabba. However, the highest maximum temperature was recorded as 46.0°C at D.I. Khan.

Sindh

Mainly hot and dry weather was reported from the province during the previous week. Weekly mean maximum and minimum temperatures recorded as 43.5°C & 28.0°C, respectively. For the recent week,

on average, 145.5 growing degree days were accumulated. Average relative humidity recorded as 51%, and mean wind speed in the morning/evening recorded as 5.6/5.1 Knots. The highest maximum temperature was recorded as 49.5°C at Jacobabad.

Gilgit-Baltistan and Azad Jammu & Kashmir

Light to moderate rainfall was reported from Azad Jammu & Kashmir and trace from Gilgit-Baltistan, during the previous week. Weekly mean maximum and minimum temperatures are recorded as 34.6°C & 18.4°C, respectively. For the recent week, on average, 41.9 growing degree days were accumulated. Average relative humidity recorded as 39%, and mean wind speed recorded in the morning/evening as 2.4/2.9 Knots. The maximum rainfall was reported as 18.00 mm from Kotli. However, the highest maximum temperature was recorded as 42.2 °C at Kotli.

Past Weather for Major Agricultural Plains (12th – 18th May 2025)**Rawalpindi (Potohar region)**

Rainfall was reported as 40.30 mm from Rawalpindi during the week; however, cloudiness in the morning/evening recorded 0.9/1.4 Oktas while average relative humidity was observed as 46%. The mean daytime temperature was recorded as 39.4°C & for the recent week, 115.4 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 0.6/0.6 Knots. The highest maximum temperature was recorded as 42.5°C.

Faisalabad (Central Punjab)

Rainfall was reported as 3.40 mm from Faisalabad during the week; however, cloudiness in the morning/evening was recorded as 0.3/0.7 Oktas during the week, while average relative humidity was observed as 47%. Mean daytime temperature recorded as 41.5°C for the recent week, 139.3 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 2.9/3.1 Knots. The highest maximum temperature was recorded as 44.6°C.

Tandojam (Lower Sindh)

Dry weather was reported from Tandojam during the week; however, clear sky observed in the morning/evening during the week, while average relative humidity observed as 60%. Mean daytime temperature recorded as 41.4°C & for the recent week, 135.5 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 4.9/4.0 Knots. The highest maximum temperature was recorded as 44.5°C.

Usta Muhammad (Eastern Baluchistan)

Dry weather was reported from Usta Muhammad during the week; however, clear sky was observed in the morning/evening during the week, while average relative humidity was observed as 33%. Mean daytime temperature recorded as 46.7°C & for the recent week, 230.5 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 3.1/5.1 Knots. The highest maximum temperature was recorded as 48.5°C.

Quetta (Northern Baluchistan)

Dry weather was reported from Quetta during the week; however, cloudiness in the morning/evening recorded as 1.0/1.0 Oktas, while average relative humidity observed as 15%. Mean daytime temperature recorded as 36.3°C & for the recent week, 161.6 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 1.5/3.3 Knots. The highest maximum temperature was recorded as 37.5°C.

Past Weather for Sub-Regional Agricultural Plains (19th – 25th May 2025)**Multan**

Dry Weather was reported from Multan during the week; however, cloudiness in the morning/evening recorded as 0.3/0.9 Oktas, while average relative humidity observed as 39%. Mean day time temperature recorded as 42.6° C & for the recent week, 150.3 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 7.1/7.4 Knots.

Lahore

Rainfall was reported as 11.00 mm from Lahore during the week; cloudiness in the morning/evening was recorded as 0.7/1.1 Oktas, while average relative humidity was observed as 40%. Mean daytime temperature recorded as 40.2°C & for the recent week, 131.3 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 4.3/6.0 Knots.

Zhob

Dry weather was reported from Zhob during the week; however, cloudiness in the morning/evening was recorded as 0.0/1.7 Oktas during the week, while average relative humidity was observed as 26%. Mean daytime temperature recorded as 39.0°C & for the recent week, 116.8 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 2.3/6.0 Knots.

Murree

Rainfall was reported as 11.00 mm from Murree during the week; however, cloudiness in the morning/evening recorded as 0.9/3.3 Oktas while average relative humidity observed as 49%. Mean day time temperature recorded as 26.8°C & for the recent week, 41.7 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 2.6/4.0 Knots.

D.I. Khan

Dry weather was reported from D.I. Khan during the week; however, cloudiness in the morning/evening recorded as 0.0/0.7 while average relative humidity observed as 44%. Mean day time temperature recorded as 43.0°C & for the recent week, 145.8 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 2.3/2.3 Knots.

Peshawar

Dry Weather was reported from Peshawar during the week; however, cloudiness in the morning/evening recorded as 1.0/1.9 Oktas while average relative humidity observed as 40%. The mean day time temperature was recorded as 41.6°C & for the recent week, 125.7 growing degree days

accumulated. Mean wind speed recorded in the morning/evening as 1.3/3.6 Knots.

Kalam

Dry Weather was reported from Kalam during the week; however, cloudiness in the morning/evening was recorded as 0.9/3.4 Oktas while average relative humidity was observed as 28%. The mean day time temperature recorded as 29.3°C & for the recent week, 45.0 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 0.3/0.6 Knots.

Gilgit

Dry Weather was reported from Gilgit during the week, cloudiness in the morning/evening recorded as 1.1/3.1 Oktas while average relative humidity was observed as 31%. Mean daytime temperature recorded as 36.6°C & for the recent week, 80.3 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 0.9/4.3 Knots.

Skardu

Rainfall reported as 0.01 mm (trace) from Skardu during the week; however, cloudiness in the morning/evening recorded as 2.3/3.4 Oktas while average relative humidity observed as 28%. The mean day time temperature recorded as 28.7°C & for the recent week, 41.9 growing degree days accumulated. 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)

Cotton crops are sown in the fields of RAMC Faisalabad. Date of sowing: 03-05-2025. Phonological Stage: Third True Leaf Completed. Condition: Very good.

Lower Sindh (Tandojam)

Cotton crops are sown in the fields of RAMC Tandojam. Phonological Stage: Third True Leaf.

Northern Baluchistan (Quetta)

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

Eastern Baluchistan (Usta Muhammad)

There is presently no crop grown in the fields of RAMC Usta Muhammad.

Actual & Departure of Maximum temperature (°C) for the Previous week (19th – 25th May 2025)

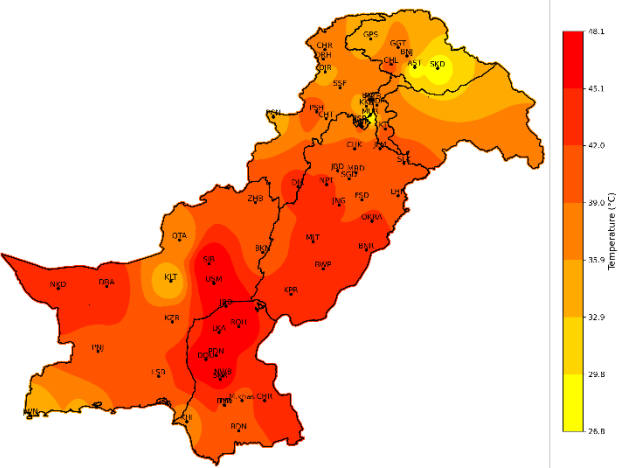


Figure 2: Actual Maximum temperature.

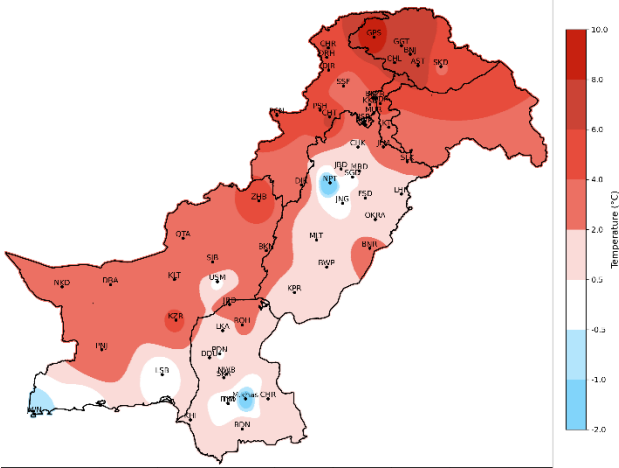


Figure 3: Departure of Maximum temperature.

Actual & Departure of Mean temperature (°C) for the Previous week (19th – 25th May 2025)

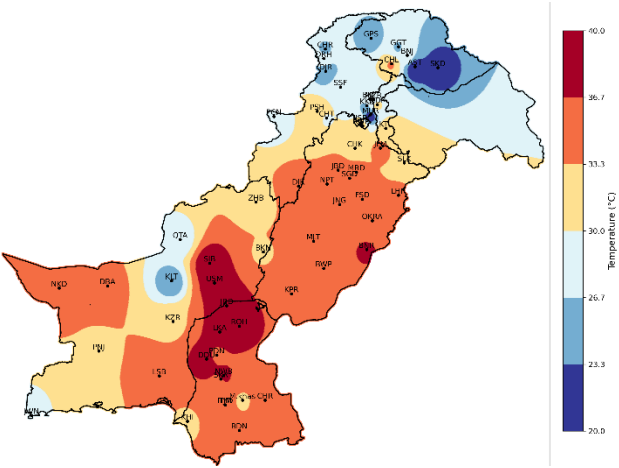


Figure 5: Actual Mean temperature.

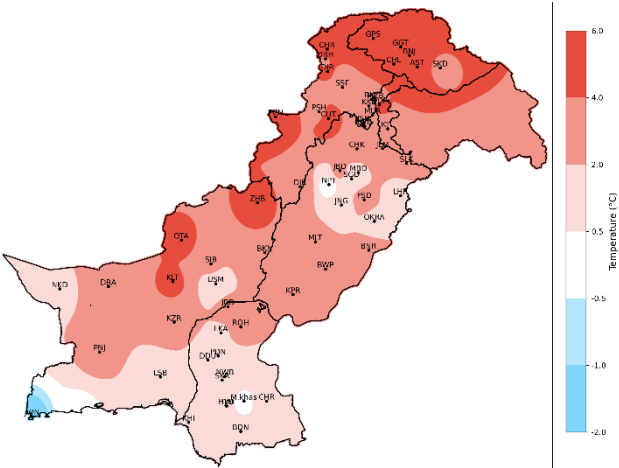


Figure 4: Departure of Mean temperature.

Actual Minimum temperature (°C) during the
Previous week (19th – 25th May 2025)

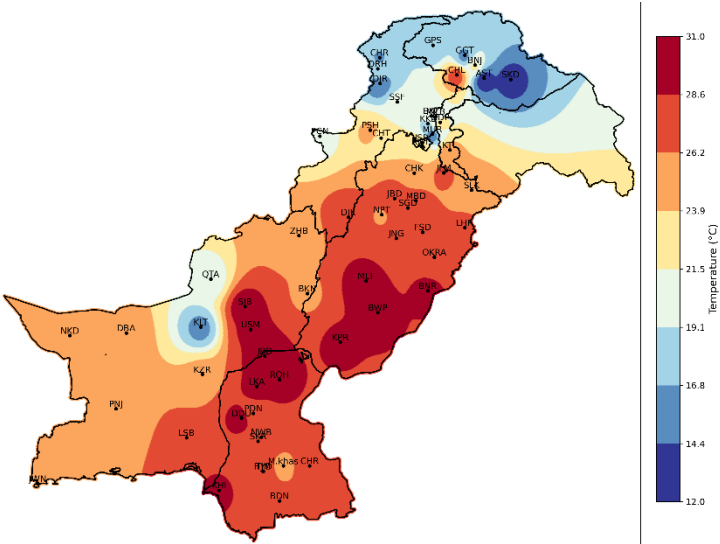


Figure 6: Actual Minimum temperature.

Departure of Minimum temperature (°C) during the
Previous week (19th – 25th May 2025)

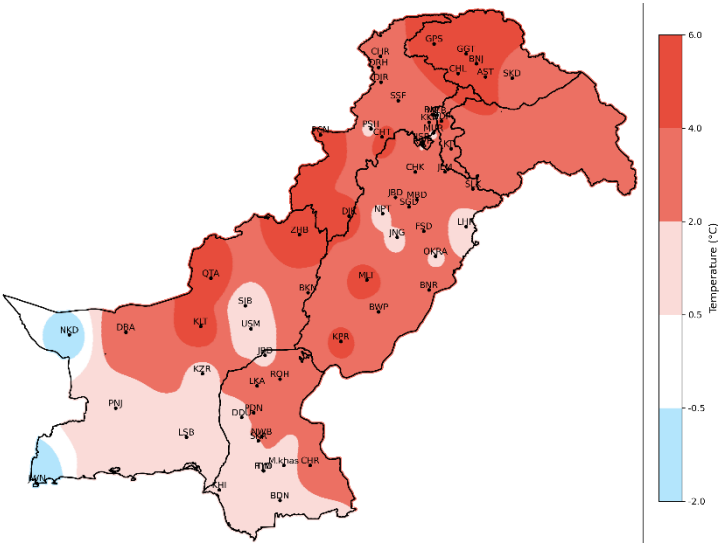


Figure 7: Departure of Minimum temperature.

Mean Relative Humidity (%) during the
Previous week (19th – 25th May 2025)

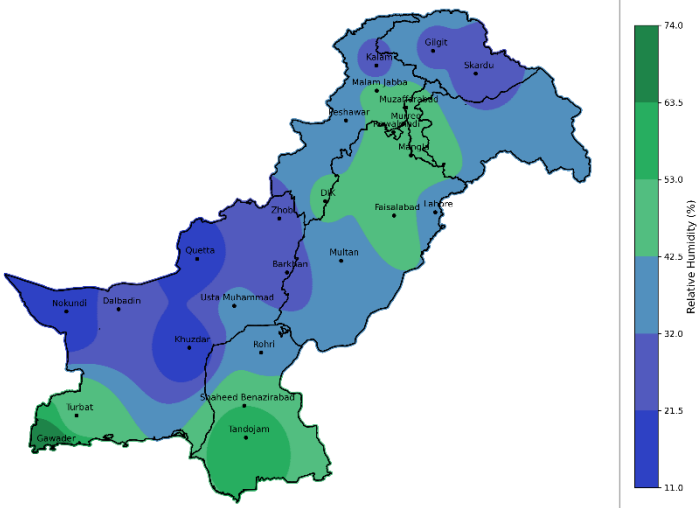


Figure 8: Relative Humidity

Total Growing Degree Days accumulated during the
Previous week (19th – 25th May 2025)

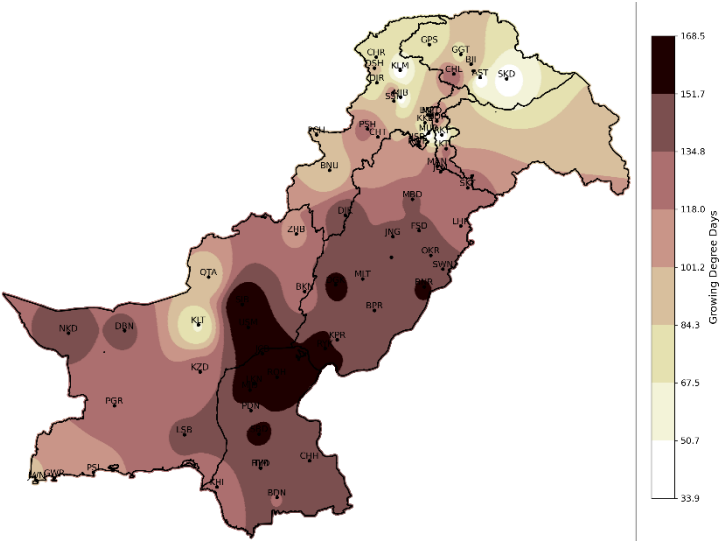


Figure 9: Growing Degree Days

Mean Cloudiness (Octas) at 0800PST during the
Previous week (19th – 25th May 2025)

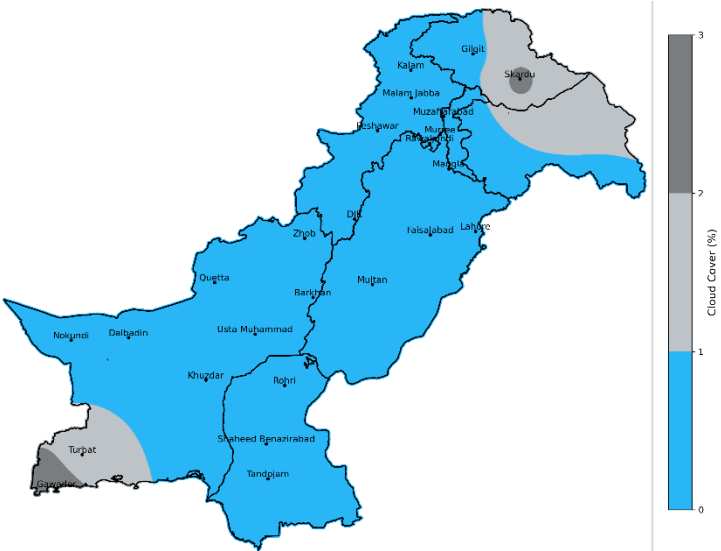


Figure 11: Mean Cloudiness at 0800

Mean Cloudiness (Octas) at 1700PST during the
Previous week (19th – 25th May 2025)

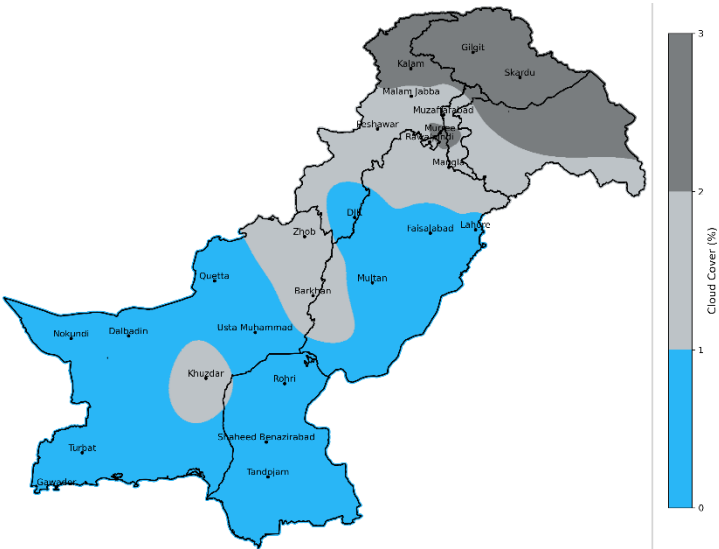


Figure 10: Mean Cloudiness at 1700

**Mean Wind Speed (Knots) at 0800PST during the
Previous week (19th – 25th May 2025)**

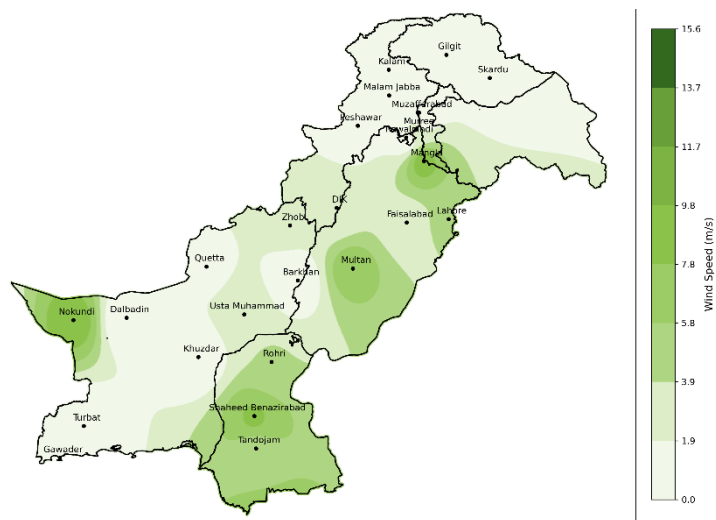


Figure 12: Mean Wind Speed 0300

**Mean Wind Speed (Knots) at 1700PST during the
Previous week (19th – 25th May 2025)**

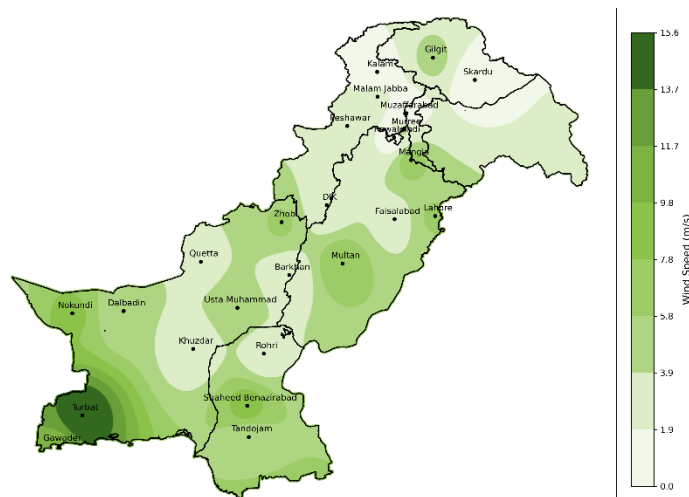
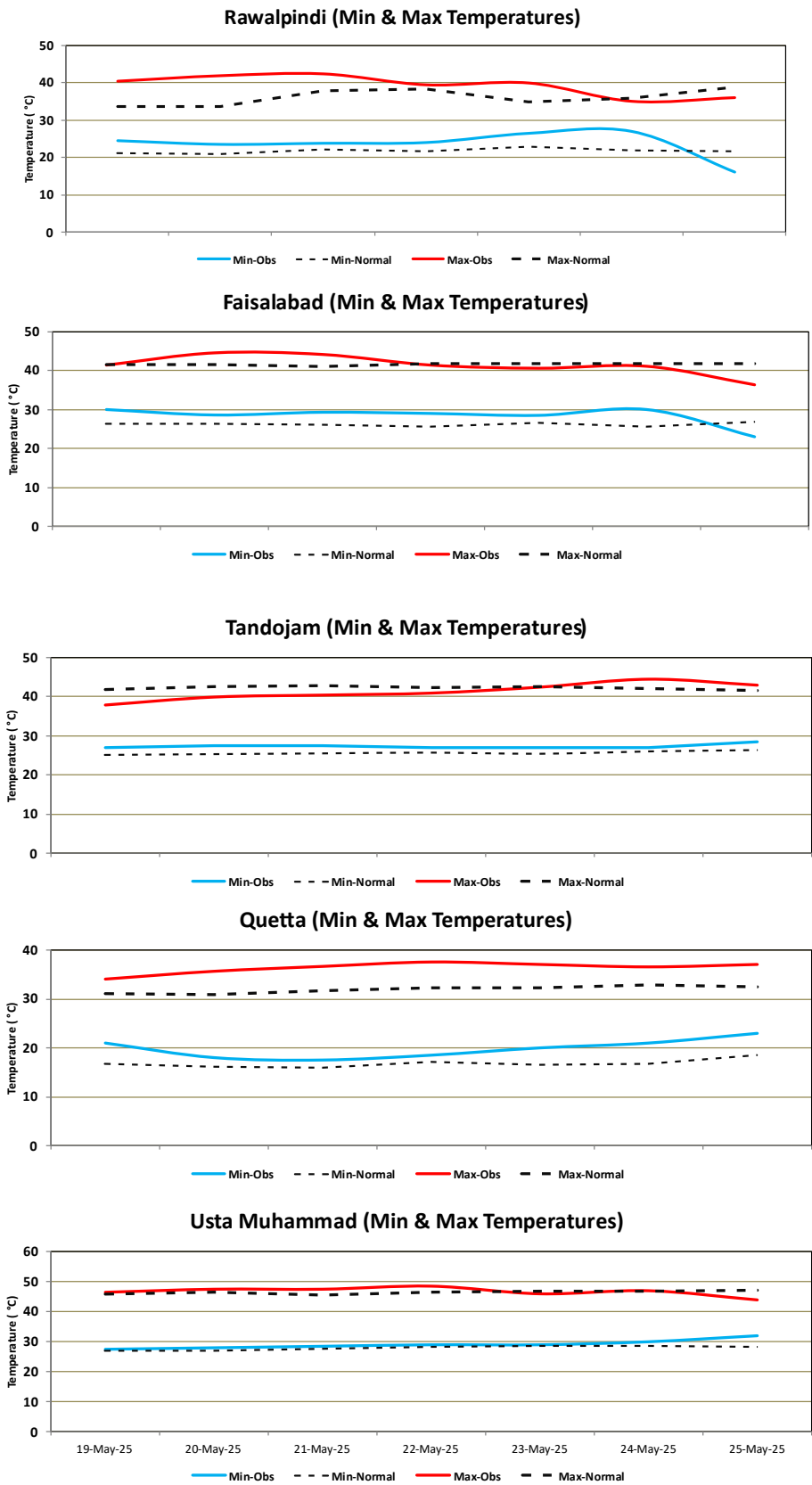


Figure 13: Mean Wind Speed 1700

Comparison of temperatures for RAMCs (Minimum & Maximum with normal)
during the previous week (19th – 25th May 2025)



Weekly Weather Advisory for Farmers**(26th May- 1st June 2025)**

Moist currents are penetrating in upper and central parts of the country. A fresh westerly wave is likely to enter western/upper parts of the country from tomorrow (evening/night).

MONDAY**26-05-2025**

Hot and dry weather is expected in most parts of the country. However, partly cloudy with rain windstorm/thunderstorm is likely in Kashmir, Upper Khyber Pakhtunkhwa, and Northeastern Balochistan during evening/night.

TUESDAY**27-05-2025**

Hot and dry weather is expected in most parts of the country. However, partly cloudy weather with rain windstorm/thunderstorm is likely in Kashmir, Khyber Pakhtunkhwa, Islamabad, Upper Punjab, North/Southeast Balochistan and Gilgit-Baltistan. Isolated heavy falls/ hailstorm may occur during the period.

WEDNESDAY**28-05-2025**

Rain-wind/thunderstorm (with isolated hailstorm/heavyfalls) is expected at isolated places in Khyber Pakhtunkhwa, Gilgit-Baltistan, Kashmir, northeast Punjab, Islamabad and Murree.

THURSDAY**29-05-2025**

Rain-wind/thunderstorm (with isolated hailstorm/heavyfalls) is expected in Khyber Pakhtunkhwa, Gilgit-Baltistan, Kashmir, northeast Punjab, Islamabad and Murree.

FRIDAY**30-05-2025**

Rain-wind/thunderstorm (with isolated hailstorm/heavyfalls) is expected at isolated places in Khyber Pakhtunkhwa, Gilgit-Baltistan, Kashmir, Islamabad, Murree, Punjab and north-east Balochistan. Dry weather is likely elsewhere in the country.

SATURDAY**31-05-2025**

Mainly hot and dry weather is expected in most parts of the country. However, Rain-wind/thunderstorm (with isolated heavy showers) is expected in Gilgit-Baltistan, upper Khyber Pakhtunkhwa, Kashmir, Pothohar region and northeast Punjab.

SUNDAY**01-06-2025**

Mainly hot and dry weather is expected in most parts of the country. However, isolated rain-wind/thunderstorm is expected in Gilgit-Baltistan, parts of Khyber Pakhtunkhwa and Kashmir.

ADVISORY FOR FARMERS

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

National Weather Data of Selected Cities from (19th – 25th May 2025)

Stations	Maximum/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	Highest							
D.I. Khan	43.0	46.0	145.8	44	0.00	0.0	0.7	2.3	2.3
Faisalabad	41.5	44.6	139.3	47	3.40	0.3	0.7	2.9	3.1
Gwadar	35.1	36.0	104.8	74	0.00	3.0	0.0	0.6	11.1
Gilgit	36.6	38.5	80.3	31	0.00	1.1	3.1	0.9	4.3
Kalam	29.3	33.0	45.0	28	0.00	0.9	3.4	0.3	0.6
Khuzdar	40.3	41.5	122.0	14	0.00	0.0	1.7	0.0	2.3
Lahore	40.2	44.2	131.3	40	11.00	0.7	1.1	4.3	6.0
Malam Jabba	26.3	29.5	41.0	45	21.00	0.6	1.7	0.0	2.3
Mangla	40.3	43.5	127.7	46	15.00	0.0	1.3	8.6	6.7
Multan (PBO)	42.6	46.0	150.3	39	0.00	0.3	0.9	7.1	7.4
Murree	26.8	29.5	41.7	49	11.00	0.9	3.3	2.6	4.0
Muzaffarabad	38.5	40.6	101.6	49	0.01	0.0	1.6	0.0	0.0
Sh. Ben. Abad	46.1	48.5	154.1	53	0.00	0.9	0.0	8.0	8.6
Peshawar	41.6	45.5	125.7	40	0.00	1.0	1.9	1.3	3.6
Quetta	36.3	37.5	161.6	15	0.00	1.0	1.0	1.5	3.3
Rawalpindi	39.4	42.5	115.4	46	40.30	0.9	1.4	0.6	0.6
Rohri	45.7	47.0	157.5	41	0.00	0.0	0.0	4.0	2.9
Skardu	28.7	31.6	41.9	28	0.01	2.3	3.4	0.0	0.6
Tandojam	41.4	44.5	135.5	60	0.00	0.0	0.0	4.9	4.0
U.Muhammad	46.7	48.5	230.5	33	0.00	0.0	0.0	3.1	5.1
Zhob	39.0	40.0	116.8	26	0.00	0.0	1.7	2.3	6.0

*** Shows that data was not available.