

Weekly Weather and Crop Bulletin for Pakistan

**NATIONAL AGROMET CENTRE
PAKISTAN METEOROLOGICAL
DEPARTMENT SECTOR H-8/2,
ISLAMABAD**

Phone: +92-51-9250299

Email: dirnamc@yahoo.com

Rainfall Distribution (mm) during the Previous Week (16th – 22nd June 2025)

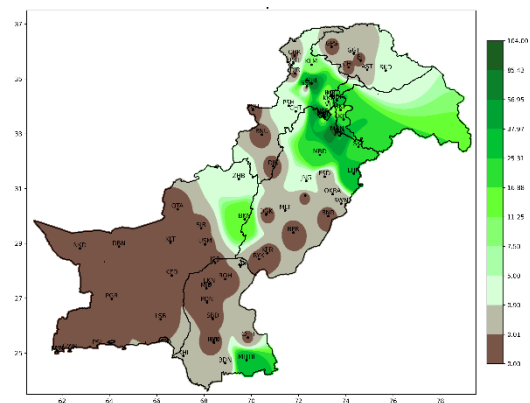


Figure 1: Rainfall.

Contents

Highlights of past weather	1
Past weather for Agri Plains	2-4
Crop progress	4
Agrometeorological parameters	
• Temperature	5-6
• R.H and GDD	7
• Cloudiness	8
• Wind speed	9
Comparison of temperatures for RAMCs during the previous week	10
Weather Outlook	11
Advisory for Farmers	11
National data for selected stations	12

Highlights of Past Weather (16th - 22nd June 2025)

- Moderate to heavy rainfall reported from some parts particularly upper Punjab, central Khyber Pakhtunkhwa, Southeastern Sindh and Azad Jammu & Kashmir. However, light rainfall was observed from some parts of central Punjab, Khyber Pakhtunkhwa and northeastern Balochistan.
- Dry weather reported from most parts of Sindh, central/southwestern parts of Balochistan and isolated parts of Southern Punjab, Southern Khyber Pakhtunkhwa and Gilgit Baltistan.
- Daily maximum temperatures were noted to be above normal in most parts of the country.
- Daily minimum temperatures remained above normal in most parts of the country while below normal is expected in western parts of Balochistan.
- Above normal daily mean temperatures were recorded in most parts of the country while near normal in eastern belt of Punjab.

Patron-in-Chief: Mahr Sahibzad Khan (Director General)

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

Editor: Beenish Nazakat (Assistant Meteorologist)

Past Weather of Provinces (16th - 22nd June 2025)**Punjab**

Moderate to heavy rainfall was reported particularly from upper parts of the province over the past week while dry weather reported from some isolated locations of Southern Punjab. Weekly mean maximum and minimum temperatures recorded as 39.3°C & 28.4°C respectively. For the recent week, on average, 119.3 growing degree days were accumulated. Average relative humidity recorded as 59% and wind speed in the morning/evening recorded as 3.4/4.0 Knots. Maximum rainfall was reported as 104.0 mm at Islamabad. However, the highest maximum temperature was recorded as 48.0°C at Bhakkar.

Baluchistan

Dry weather was reported from most parts of the province during the previous week while light rainfall observed over northeastern parts of Balochistan. Weekly mean maximum and minimum temperatures recorded as 39.7°C & 25.4°C respectively. For the recent week, on average, 123.6 growing degree days were accumulated. The average relative humidity recorded was 33% and mean wind speed recorded in the morning/evening as 1.1/7.3 Knots. Maximum rainfall was reported as 15.0 mm at Barkhan. However, the highest maximum temperature was recorded as 49.0°C at Sibbi.

Khyber Pakhtunkhwa

Moderate to heavy rainfall was reported from central & eastern parts of the province while dry weather observed over the southern parts during the previous week. Weekly mean maximum and minimum temperatures recorded as 37.6°C & 23.6°C respectively. For the recent week, on average, 113.0 growing degree days were accumulated. Average relative humidity recorded as 54% and mean wind speed in the morning/evening recorded as 1.4/2.1 Knots. Maximum rainfall was reported as 62.0 mm at Malam Jabba. However, the highest maximum temperature was recorded as 45.0°C at Bannu.

Sindh

Dry weather was reported from most parts of the province during the previous week while moderate amount of rainfall was received over the southeastern parts of the province. Weekly mean maximum and minimum temperatures recorded as 41.9°C & 29.3°C respectively. For the recent week, on average, 144.1 growing degree days were accumulated. Average relative humidity recorded as 56%, and mean wind speed in the morning/evening recorded as 3.9/5.4 Knots. Maximum rainfall was reported as 31.0 mm at Mithi. The highest maximum temperature was recorded as 48.5°C at Jacobabad.

Gilgit-Baltistan and Azad Jammu & Kashmir

Light rainfall was reported from most parts of Gilgit Baltistan while light to moderate precipitation was received particularly from most parts of Azad Jammu & Kashmir during the previous week. Weekly mean maximum and minimum temperatures recorded as 35.1°C & 19.7°C respectively. For the recent week, on average, 50.9 growing degree days were accumulated. Average relative humidity recorded as 43%, and mean wind speed recorded in the morning/evening as 2.1/3.4 Knots. The maximum rainfall was reported as 34.40 mm from Garhi Dupatta. However, the highest maximum temperature was recorded as 44.7 °C at Chilas.

**Past Weather for Major Agricultural Plains
(16th - 22nd June 2025)****Rawalpindi (Pothohar region)**

Rainfall was reported as 11.80 mm from Rawalpindi during the week; however, cloudiness in the morning/evening recorded as 3.0/1.4 Oktas while average relative humidity was observed as 53%. The mean day time temperature was recorded as 39.9°C & for the recent week, 126.0 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 0.3/0.8 Knots. The highest maximum temperature was recorded as 42.7°C.

Faisalabad (Central Punjab)

Rainfall was reported as 0.01 mm (Trace) from Faisalabad during the week; however, cloudiness in

the morning/evening was recorded as 2.6/3.0 Oktas during the week, while average relative humidity was observed as 58%. Mean day time temperature recorded as 38.6°C for the recent week, 134.5 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 2.6/3.1 Knots. The highest maximum temperature was recorded as 41.5°C.

Tandojam (Lower Sindh)

Dry weather was reported from Tandojam during the week; however, cloudiness in the morning/evening was recorded as 3.1/2.4 Oktas during the week, while average relative humidity observed as 65%. Mean day time temperature recorded as 39.4°C & for the recent week, 132.8 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 2.3/3.1 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, cloudiness in the morning/evening was recorded as 0.4/1.1 Oktas during the week, while average relative humidity was observed as 50%. Mean day time temperature recorded as 45.0°C & for the recent week, 223.0 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 2.8/4.8 Knots. The highest maximum temperature was recorded as 47.5°C.

Quetta (Northern Baluchistan)

Dry weather was reported from Quetta during the week; however, cloudiness in the morning/evening recorded as 0.0/2.4 Oktas, while average relative humidity observed as 19%. Mean day time temperature recorded as 36.6°C & for the recent week, 167.0 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 1.8/3.8 Knots. The highest maximum temperature was recorded as 38.5°C.

Past Weather for Sub-Regional Agricultural Plains (16th - 22nd June 2025)

Multan

Rainfall was reported as 0.01 mm (Trace) from Multan during the week; however, cloudiness in the morning/evening recorded as 3.7/2.3 Oktas, while average relative humidity observed as 48%. Mean day time temperature recorded as 40.5° C & for the recent week, 139.0 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 6.6/8.0 Knots.

Lahore

Rainfall was reported as 36.51 mm from Lahore during the week; however, cloudiness in the morning/evening was recorded as 3.7/3.7 Oktas, while average relative humidity was observed as 59%. Mean day time temperature recorded as 36.6°C & for the recent week, 123.0 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 2.3/2.6 Knots.

Zhob

Rainfall was reported as 4.00 mm from Zhob during the week; however, cloudiness in the morning/evening was recorded as 2.4/2.6 Oktas during the week, while average relative humidity was observed as 35%. Mean day time temperature was recorded as 39.9°C & for the recent week, 124.3 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 0.6/6.0 Knots.

Murree

Rainfall was reported as 11.00 mm from Murree during the week; however, cloudiness in the morning/evening recorded as 4.6/5.4 Oktas while average relative humidity observed as 71%. Mean day time temperature recorded as 26.1°C & for the recent week, 46.1 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 1.4/1.4 Knots.

D.I. Khan

Dry weather was reported from D.I. Khan during the week; however, cloudiness in the morning/evening recorded as 1.1/0.6 while average relative humidity observed as 49%. Mean day time temperature recorded as 42.0°C & for the recent week, 144.5 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 1.7/1.7 Knots.

Peshawar

Rainfall was reported as 2.01 mm from Peshawar during the week; however, cloudiness in the morning/evening recorded as 2.6/3.0 Oktas while average relative humidity observed as 51%. The mean day time temperature was recorded as 41.3°C & for the recent week, 136.5 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 2.0/2.9 Knots.

Kalam

Rainfall was reported as 7.70 mm from Kalam during the week; however, cloudiness in the morning/evening was recorded as 3.2/3.6 Oktas while average relative humidity was observed as 35%. The mean day time temperature recorded as 29.0°C & for the recent week, 49.8 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 0.4/0.9 Knots.

Gilgit

Rainfall was reported as 0.01 mm (Trace) from Gilgit during the week; cloudiness in the morning/evening recorded as 2.6/3.1 Oktas while average relative humidity was observed as 33%. Mean day time temperature recorded as 37.4°C & for the recent week, 91.3 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 2.0/3.1 Knots.

Skardu

Rainfall reported as 2.20 mm from Skardu during the week; however, cloudiness in the morning/evening recorded as 2.9/3.6 Oktas while

average relative humidity observed as 35%. The mean day time temperature recorded as 30.9°C & for the recent week, 50.9 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 0.0/0.9 Knots.

**Crop Situation for Major Agricultural Plains
(Based on data from Regional Agromet Centers)****Pothohar 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: Budding. Condition: *Very good*.

Lower Sindh (Tandojam)

Cotton crops are sown in the fields of RAMC Tandojam. Phonological Stage: Budding.

Northern Baluchistan (Quetta)

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

Eastern Baluchistan (Usta Muhammad)

Land is being prepared for Rice seedling (Paneeri) in the fields of RAMC Usta Muhammad.

Actual & Departure of Maximum temperature (°C) for the Previous week (16th – 22nd June 2025)

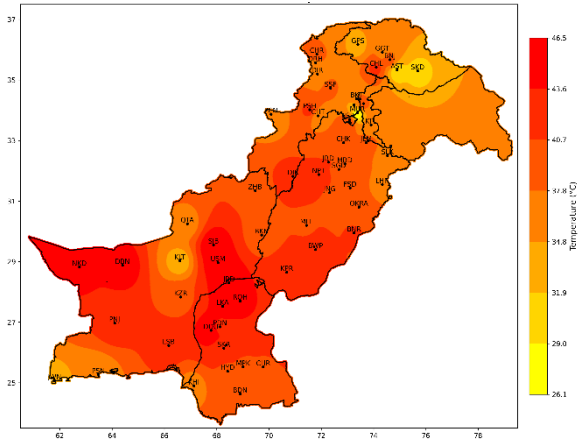


Figure 2: Actual Maximum temperature.

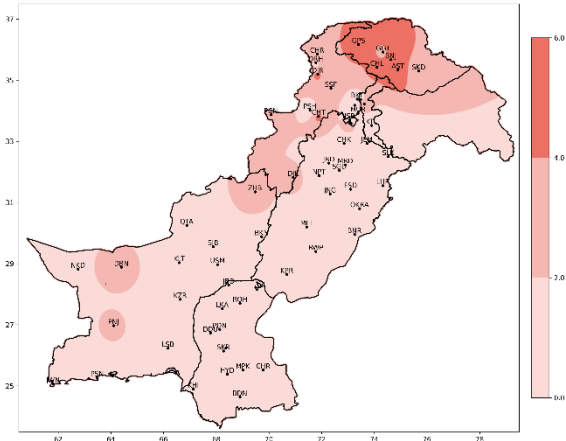


Figure 3: Departure of Maximum temperature.

Actual & Departure of Mean temperature (°C) for the Previous week 16th – 22nd June 2025)

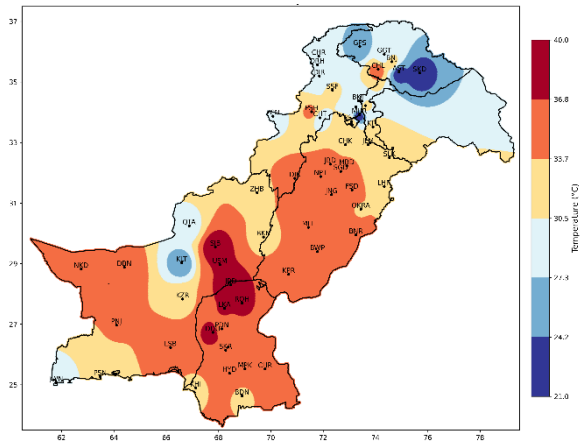


Figure 5: Actual Mean temperature.

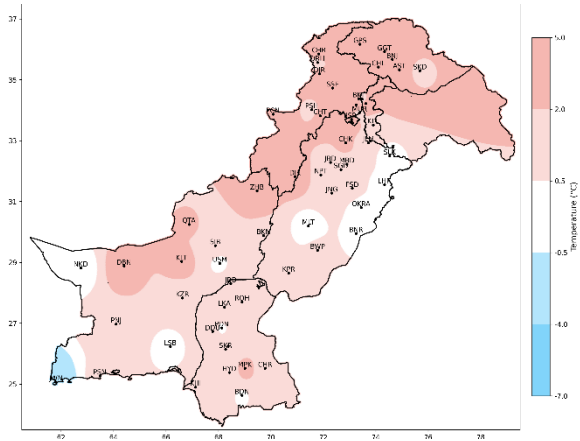


Figure 4: Departure of Mean temperature.

Actual Minimum temperature (°C) during the
Previous week (16th – 22nd June 2025)

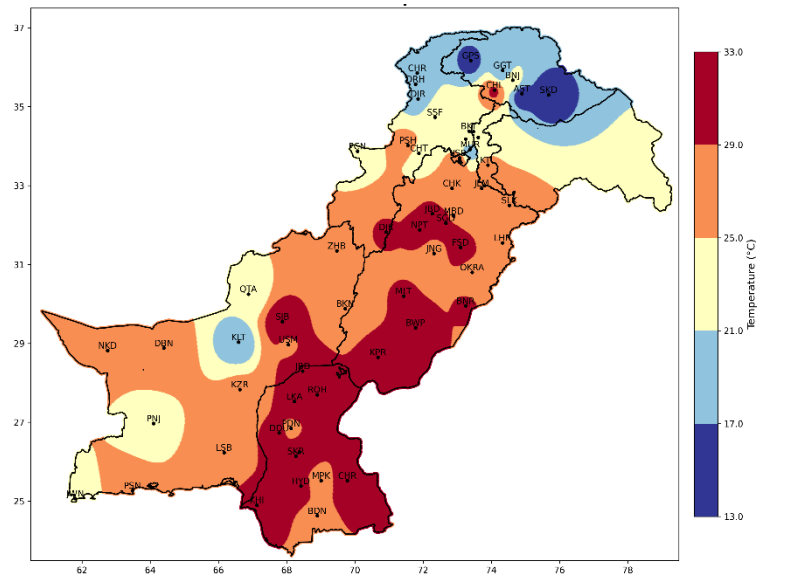


Figure 6: Actual Minimum temperature.

Departure of Minimum temperature (°C) during the
Previous week (16th – 22nd June 2025)

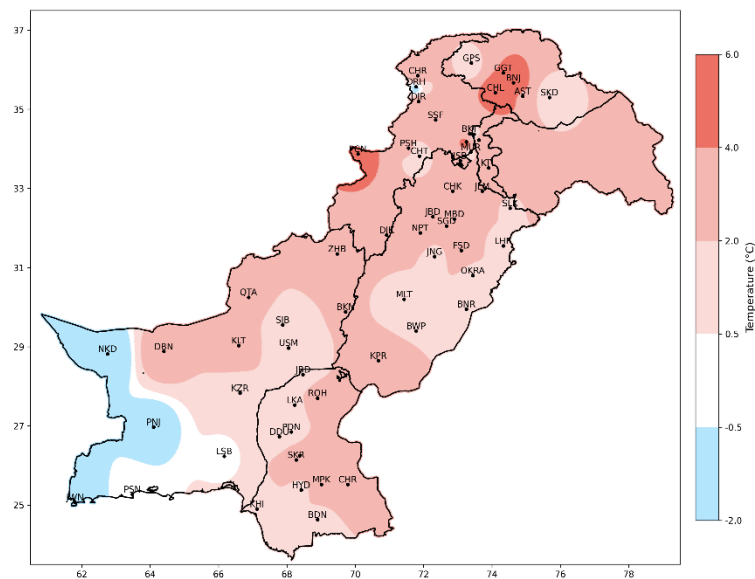


Figure 7: Departure of Minimum temperature.

Mean Relative Humidity (%) during the
Previous week (16th – 22nd June 2025)

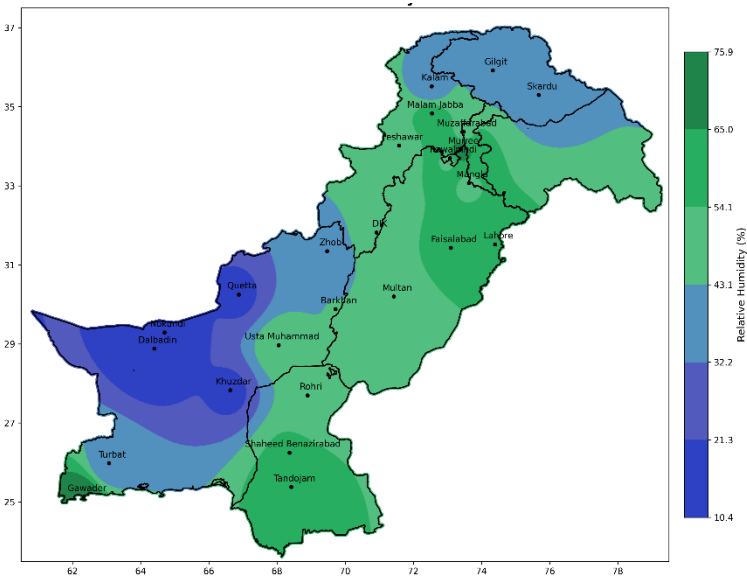


Figure 8: Relative Humidity

Total Growing Degree Days accumulated during the
Previous week (16th – 22nd June 2025)

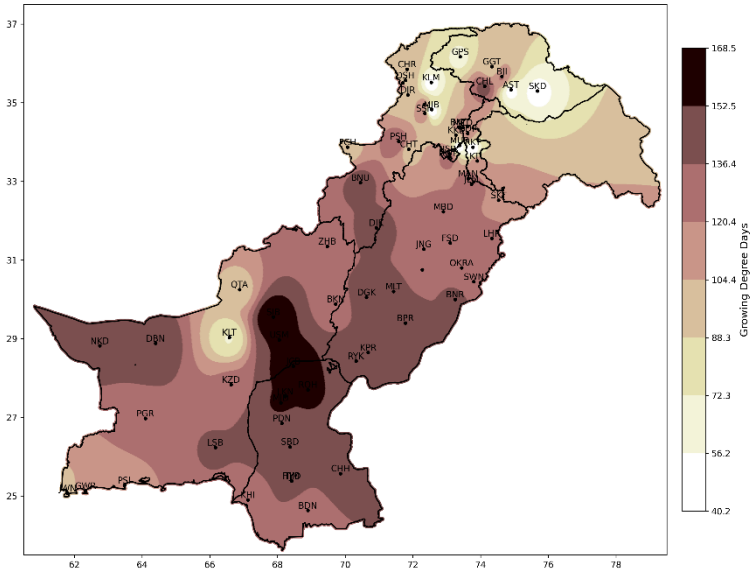


Figure 9: Growing Degree Days

Mean Cloudiness (Octas) at 0800PST during the
Previous week (16th – 22nd June 2025)

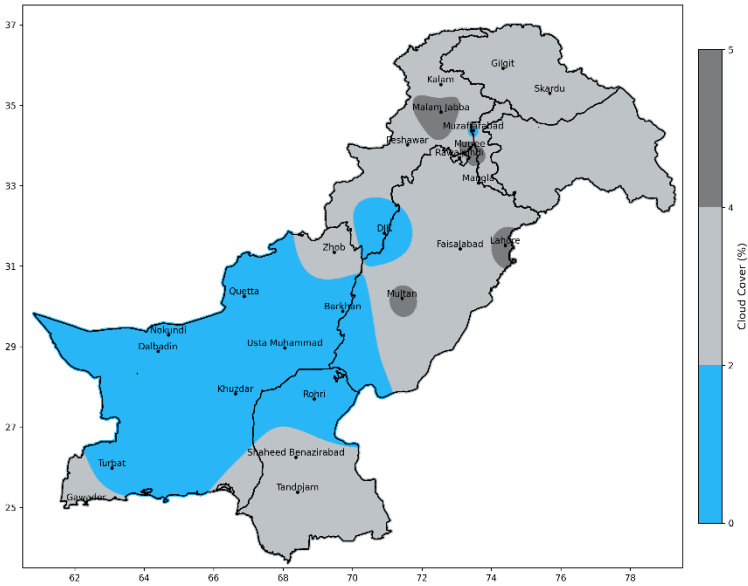


Figure 11: Mean Cloudiness at 0800

Mean Cloudiness (Octas) at 1700PST during the
Previous week (16th – 22nd June 2025)

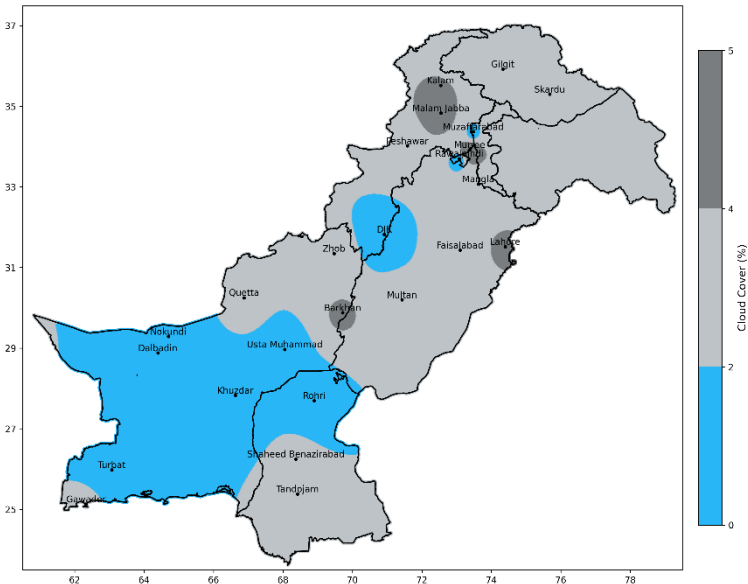
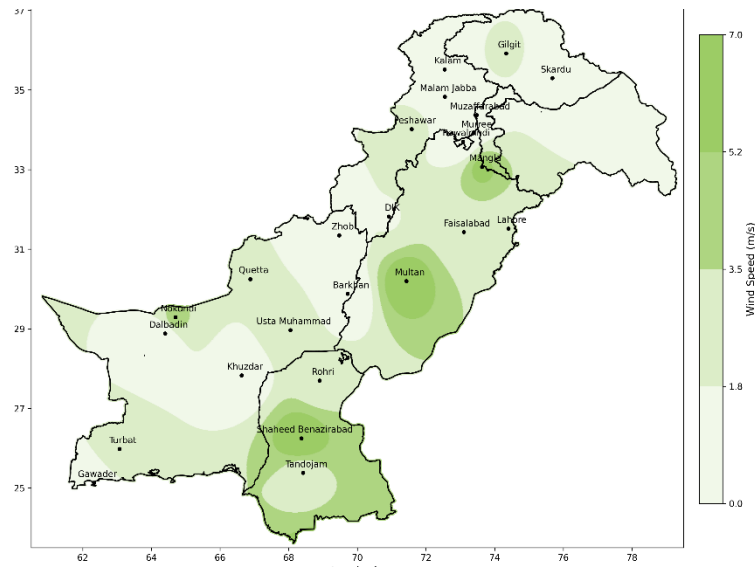


Figure 10: Mean Cloudiness at 1700

**Mean Wind Speed (Knots) at 0800PST during the
Previous week (16th – 22nd June 2025)**



**Mean Wind Speed (Knots) at 1700PST during the
Previous week (16th – 22nd June 2025)**

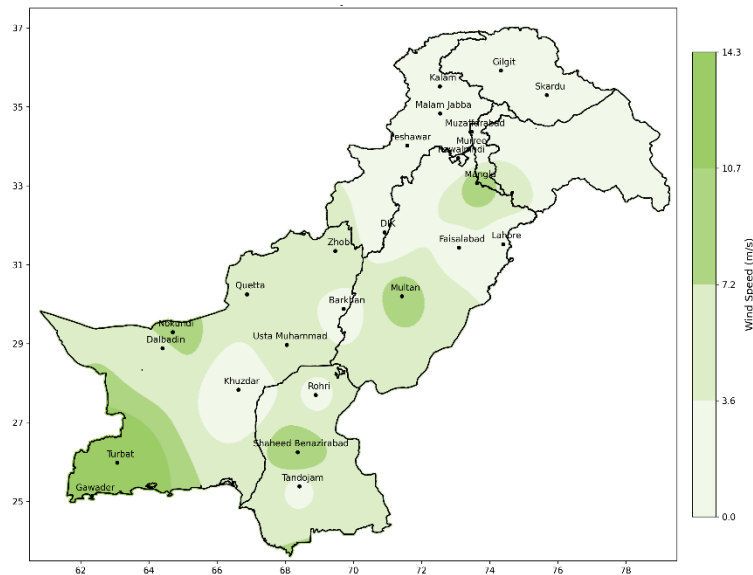
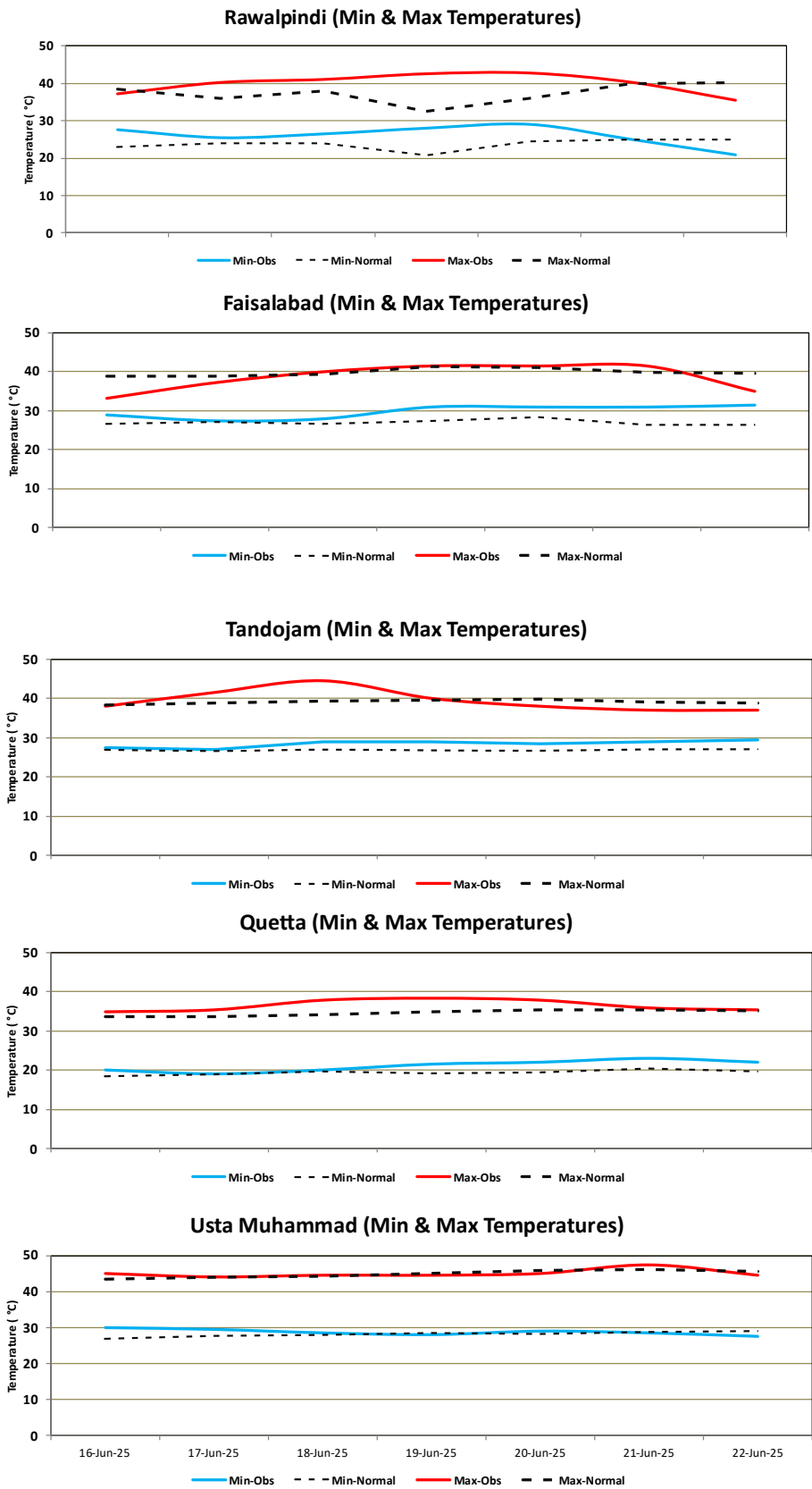


Figure 13: Mean Wind Speed 1700

Comparison of temperatures for RAMCs (Minimum & Maximum with normal)
during the previous week (16th – 22nd June 2025)



Weekly Weather Advisory for Farmers**(23rd – 29th June 2025)**

Moist currents from Arabian Sea and Bay of Bengal are penetrating upper & central parts of the country. A westerly wave is also affecting upper parts of the country.

MONDAY**23-06-2025**

Partly cloudy weather with hot and very humid weather is likely to persist in most parts of the country. However, rain-wind/thundershower expected in Kashmir, Upper Khyber Pakhtunkhwa and Upper/Central Punjab.

TUESDAY**24-06-2025**

Hot and very humid weather is likely to persist in most parts of the country. However, rain-wind/thundershower expected in Kashmir, Upper Khyber Pakhtunkhwa, Islamabad and North-East Punjab.

WEDNESDAY**25-06-2025**

Hot and humid weather is expected in most parts of the country. However, rain-wind/thunderstorm is expected in upper Khyber Pakhtunkhwa, Northeast Punjab, Kashmir, Potohar region and Islamabad.

THURSDAY**26-06-2025**

Rain-wind/thunderstorm (isolated heavy fall) is likely in Islamabad, Khyber Pakhtunkhwa, Punjab, northeast Sindh, northeast Balochistan, Gilgit Baltistan and Kashmir. Isolated hailstorm/heavyfall is also expected during the period.

FRIDAY**27-06-2025**

Rain-wind/thunderstorm (isolated heavy fall & hailstorm) is expected in Islamabad, Punjab, Khyber Pakhtunkhwa, Kashmir, Gilgit Baltistan, Northeast/Southeast Balochistan and upper/Southeast Sindh.

SATURDAY**28-06-2025**

Rain-wind/thunderstorm (isolated heavy fall & hailstorm) is expected in Islamabad, upper/central Punjab, Khyber Pakhtunkhwa, Kashmir, Gilgit Baltistan Northeast Balochistan and upper/Southeast Sindh.

SUNDAY**29-06-2025**

Rain-wind/thunderstorm is expected in Islamabad, upper/central Punjab, Khyber Pakhtunkhwa and Kashmir. While isolated heavy falls are also likely in Kashmir, Potohar region and northeast Punjab.

ADVISORY FOR FARMERS

Severe heatwave conditions continue to prevail across major agricultural plains of the country. Farmers are strongly advised to take necessary precautionary measures in order to safeguard their standing crops.

National Weather Data of Selected Cities from (16th - 22nd June 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	42.0	44.0	144.5	49	0.00	1.1	0.6	1.7	1.7
Faisalabad	38.6	41.5	134.5	58	0.01	2.6	3.0	2.6	3.1
Gwadar	34.8	36.0	110.3	76	0.00	2.6	2.1	0.9	14.0
Gilgit	37.4	41.0	91.3	33	0.01	2.6	3.1	2.0	3.1
Kalam	29.0	33.0	49.8	35	7.70	3.2	3.6	0.4	0.9
Khuzdar	39.6	41.0	123.0	19	0.00	1.1	0.3	0.0	0.0
Lahore	36.6	39.3	123.0	59	36.51	3.7	3.7	2.3	2.6
Malam Jabba	27.1	28.5	42.0	59	62.00	4.7	4.2	1.3	0.0
Mangla	38.7	41.3	127.1	53	88.40	3.0	2.0	5.7	9.4
Multan (PBO)	40.5	43.0	139.0	48	0.01	3.7	2.3	6.6	8.0
Murree	26.1	27.5	46.1	71	11.00	4.6	5.4	1.4	1.4
Muzaffarabad	38.6	41.4	107.3	52	23.60	1.7	1.6	0.6	0.0
Sh. Ben. Abad	43.4	45.5	151.4	56	0.00	2.5	2.1	7.0	9.7
Peshawar	41.3	44.0	136.5	51	2.01	2.6	3.0	2.0	2.9
Quetta	36.6	38.5	167.0	19	0.00	0.0	2.4	1.8	3.8
Rawalpindi	39.9	42.7	126.0	53	11.80	3.0	1.4	0.3	0.8
Rohri	44.1	47.0	154.0	47	0.00	0.7	0.9	2.6	3.4
Skardu	30.9	34.3	50.9	35	2.20	2.9	3.6	0.0	0.9
Tandojam	39.4	44.5	132.8	65	0.00	3.1	2.4	2.3	3.1
U.Muhammad	45.0	47.5	223.0	50	0.00	0.4	1.1	2.8	4.8
Zhob	39.9	42.0	124.3	35	4.00	2.4	2.6	0.6	6.0

*** Shows that data was not available.