

Weekly Weather and Crop Bulletin for Pakistan

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**Rainfall Distribution (mm) during the Previous
Week (28th July – 03rd August 2025)**

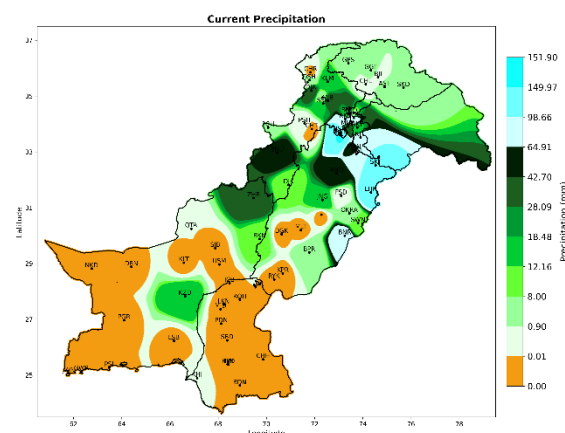


Figure 1: Rainfall.

Highlights of Past Weather **(28th July – 03rd August 2025)**

- Light to moderate rainfall was recorded across most parts of upper Punjab, Azad Jammu and Kashmir, Gilgit Baltistan, Khyber Pakhtunkhwa and northeastern Balochistan. Moreover, heavy rainfall was reported at several stations in the Pothohar region, northeastern and central Punjab, AJK and a few stations in KPK
- Dry weather reported from most parts of Sindh, central & southwestern parts of Balochistan.
- Daily maximum temperatures were noted to remain above normal over most parts of the country except Gilgit Baltistan and a few isolated locations of eastern Punjab observed below normal temperatures.
- Daily minimum and mean temperatures remained above normal in most parts of the country.

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Past Weather of Provinces **(28th July – 03rd August 2025)**

Punjab

Light to moderate rainfall was reported from most of the upper parts of the province (with heavy rain reported from several locations of Pothohar region, northeastern & central Punjab) over the past week. However, dry weather was observed over some of southern parts of the province. Weekly mean maximum and minimum temperatures recorded as 35.9°C & 27.0°C respectively. For the recent week, on average, 103.8 growing degree days were accumulated. Average relative humidity recorded as 75% and wind speed in the morning/evening recorded as 3.2/3.8 Knots. Highest rainfall was reported as 151.90 mm at Rawalpindi. However, the highest maximum temperature was recorded as 43.0°C at Bhakkar.

Baluchistan

Light to moderate rain occurred over a few isolated locations of the province while dry weather prevailed in most parts of the province during the previous week. Weekly mean maximum and minimum temperatures recorded as 37.5°C & 25.4°C respectively. For the recent week, on average, 115.2 growing degree days were accumulated. The average relative humidity recorded was 41% and mean wind speed in the morning/evening was recorded as 3.2/7.2 Knots. Maximum rainfall was reported as 35.00 mm at Zhob. However, the highest maximum temperature was recorded as 45.0°C at Dalbandin.

Khyber Pakhtunkhwa

Light to moderate rainfall was reported from most parts of the province (with heavy spells reported from a few isolated stations) during the previous week. Weekly mean maximum and minimum temperatures recorded as 35.0°C & 23.0°C respectively. For the recent week, on average, 98.3 growing degree days were accumulated. Average relative humidity recorded as 71% and mean wind speed in the morning/evening recorded as 0.7/2.2 Knots. Highest rainfall was reported as 94.00 mm at

Kakul. However, the highest maximum temperature was recorded as 43.0°C at Bannu.

Sindh

Dry weather prevailed over most parts of the province during the previous week. Weekly mean maximum and minimum temperatures recorded as 37.6°C & 27.8°C respectively. For the recent week, on average, 123.9 growing degree days were accumulated. Average relative humidity recorded as 67%, and mean wind speed in the morning/evening recorded as 5.2/5.5 Knots. Maximum rainfall was reported as 0.02 mm at Karachi Airport. The highest maximum temperature was recorded as 46.0°C at Dadu.

Gilgit-Baltistan and Azad Jammu & Kashmir

Light to moderate rainfall was reported from most parts of Gilgit Baltistan and Azad Jammu & Kashmir (with heavy falls reported from a few isolated stations in AJK) during the previous week. Weekly mean maximum and minimum temperatures recorded as 32.6°C & 20.9°C respectively. For the recent week, on average, 56.9 growing degree days were accumulated. Average relative humidity recorded as 64%, and mean wind speed recorded in the morning/evening as 0.7/1.5 Knots. The highest rainfall was reported as 95.00 mm from Muzaffarabad. However, the highest maximum temperature was recorded as 42.0 °C at Chilas.

Past Weather for Major Agricultural Plains **(07th – 13th July 2025)**

Rawalpindi (Potohar region)

Rainfall was reported as 151.90 mm from Rawalpindi during the week; however, cloudiness in the morning/evening recorded as 5.1/5.7 Oktas while average relative humidity was observed as 75%. The mean daytime temperature was recorded as 35.6°C & for the recent week, 101.4 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 37.2°C.

Faisalabad (Central Punjab)

Rainfall was reported as 0.20 mm from Faisalabad during the week; however, cloudiness in the morning/evening was recorded as 2.3/3.4 Oktas during the week, while average relative humidity was observed as 70%. Mean day time temperature recorded as 36.6°C for the recent week, 123.3 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 1.4/3.7 Knots. The highest maximum temperature was recorded as 39.0°C.

Tandojam (Lower Sindh)

Dry weather was reported from Tandojam during the week; however, cloudiness in the morning/evening was recorded as 4.1/3.0 Oktas during the week, while average relative humidity observed as 73%. Mean day time temperature recorded as 35.6°C & for the recent week, 114.8 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 4.6/6.0 Knots. The highest maximum temperature was recorded as 37.5°C.

Usta Muhammad (Eastern Baluchistan)

Dry weather was reported from Usta Muhammad during the week; however, cloudiness in the morning/evening was recorded as 1.2/0.1 Oktas during the week, while average relative humidity was observed as 61%. Mean day time temperature recorded as 40.0°C & for the recent week, 205.3 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 3.4/5.1 Knots. The highest maximum temperature was recorded as 42.0°C.

Quetta (Northern Baluchistan)

Rainfall reported as 0.01 mm (Trace) from Quetta during the week; however, cloudiness in the morning/evening recorded as 2.2/3.4 Oktas, while average relative humidity observed as 30%. Mean day time temperature recorded as 36.0°C & for the recent week, 162.3 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 1.7/3.1 Knots. The highest maximum temperature was recorded as 37.0°C.

Past Weather for Sub-Regional Agricultural Plains (28th July – 03rd August 2025)**Multan**

Dry weather was reported from Multan during the week; however, cloudiness in the morning/evening recorded as 3.0/2.7 Oktas, while average relative humidity observed as 62%. Mean daytime temperature recorded as 38.3° C & for the recent week, 134.2 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 6.6/7.1 Knots.

Lahore

Rainfall was reported as 103.22 mm from Lahore during the week; however, cloudiness in the morning/evening was recorded as 3.1/6.0 Oktas, while average relative humidity was observed as 76%. Mean day time temperature recorded as 33.5°C & for the recent week, 106.5 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 1.7/3.1 Knots.

Zhob

Rainfall was reported as 35.00 mm from Zhob during the week; however, cloudiness in the morning/evening was recorded as 1.7/2.9 Oktas during the week, while average relative humidity was observed as 47%. Mean day time temperature was recorded as 36.9°C & for the recent week, 107.3 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 0.9/5.4 Knots.

Murree

Rainfall was reported as 31.51 mm from Murree during the week; however, cloudiness in the morning/evening recorded as 5.7/8.0 Oktas while average relative humidity observed as 86%. Mean day time temperature recorded as 24.2°C & for the recent week, 32.8 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 1.4/1.1 Knots.

D.I. Khan

Rainfall was reported as 10.01 mm from D.I. Khan during the week; however, cloudiness in the morning/evening recorded as 3.9/2.3 while average relative humidity observed as 69%. Mean day time temperature recorded as 38.8°C & for the recent week, 128.6 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 1.1/1.1 Knots.

Peshawar

Rainfall was reported as 0.02 mm from Peshawar during the week; however, cloudiness in the morning/evening recorded as 5.1/3.8 Oktas while average relative humidity observed as 66%. The mean day time temperature was recorded as 37.9°C & for the recent week, 120.2 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 1.7/3.7 Knots.

Kalam

Rainfall was reported as 15.50 mm from Kalam during the week; however, cloudiness in the morning/evening was recorded as 2.6/5.1 Oktas while average relative humidity was observed as 54%. The mean day time temperature recorded as 27.2°C & for the recent week, 48.1 growing degree days were accumulated. Calm wind speed observed in the morning/evening.

Gilgit

Rainfall was reported as 1.32 mm from Gilgit during the week; cloudiness in the morning/evening recorded as 4.7/5.0 Oktas while average relative humidity was observed as 51%. Mean day time temperature recorded as 34.9°C & for the recent week, 89.2 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 0.9/2.0 Knots.

Skardu

Rainfall reported as 4.92 mm from Skardu during the week; however, cloudiness in the morning/evening recorded as 4.9/5.1 Oktas while average relative humidity observed as 54%. The mean day time temperature recorded as 28.9°C &

for the recent week, 56.9 growing degree days were accumulated. Calm wind speed observed in the morning/evening.

**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: Flowering completed. Condition: *Very good*.

Lower Sindh (Tandojam)

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

Northern Baluchistan (Quetta)

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

Eastern Baluchistan (Usta Muhammad)

Rice crops are sown in the fields of RAMC Usta Muhammad. Phonological Stage: Third Leaf. Condition: *Good*.

Actual & Departure of Maximum temperature (°C) for the Previous week (28th July – 03rd August 2025)

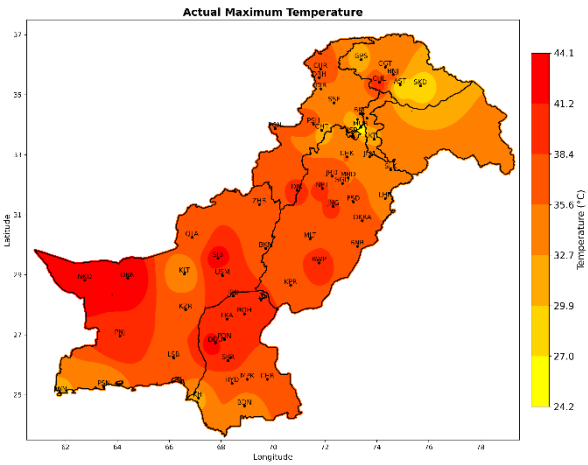


Figure 2: Actual Maximum temperature.

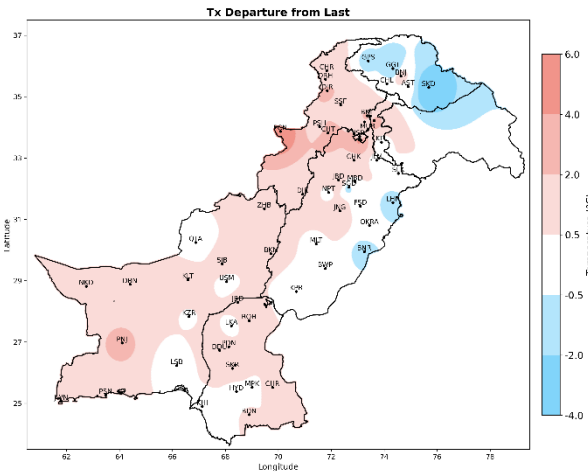


Figure 3: Departure of Maximum temperature.

Actual & Departure of Mean temperature (°C) for the Previous week (28th July – 03rd August 2025)

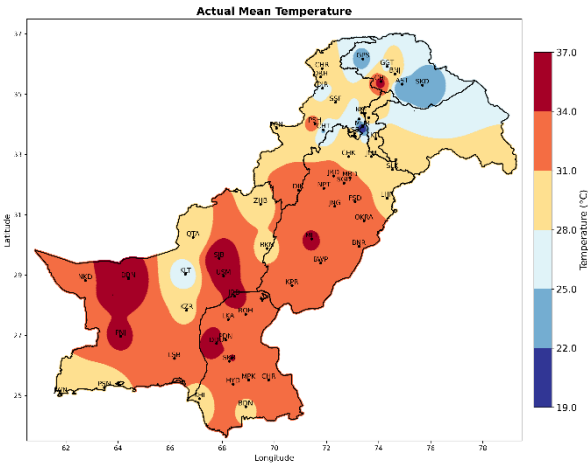


Figure 5: Actual Mean temperature.

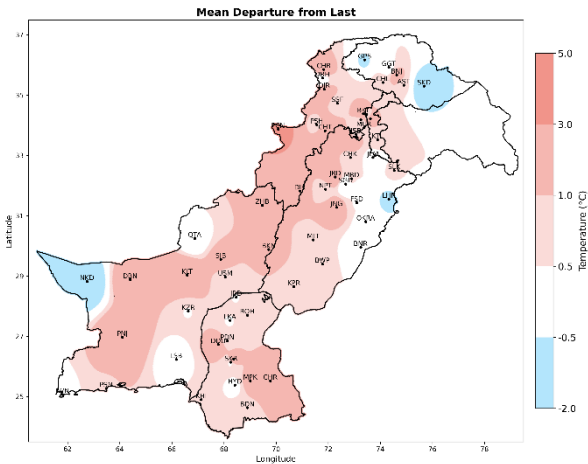


Figure 4: Departure of Mean temperature.

Actual Minimum temperature (°C) during the
Previous week (28th July – 03rd August 2025)

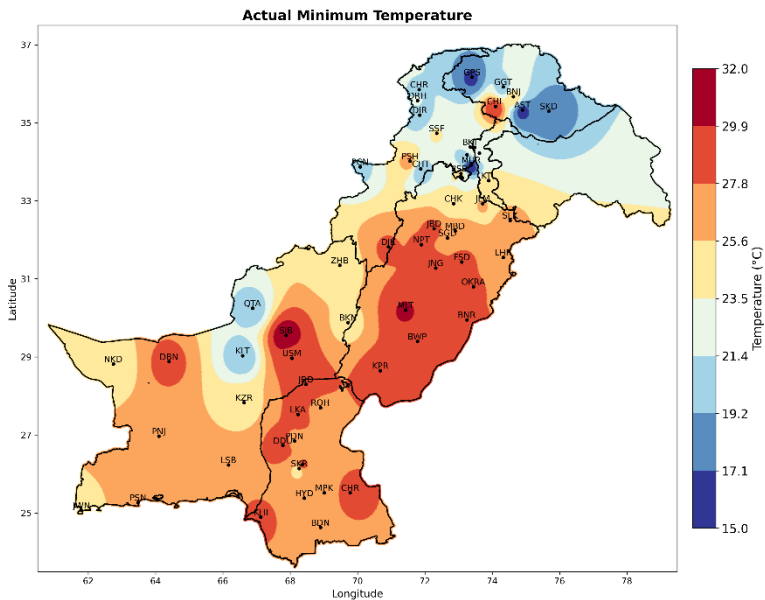


Figure 6: Actual Minimum temperature.

Departure of Minimum temperature (°C) during the
Previous week (28th July – 03rd August 2025)

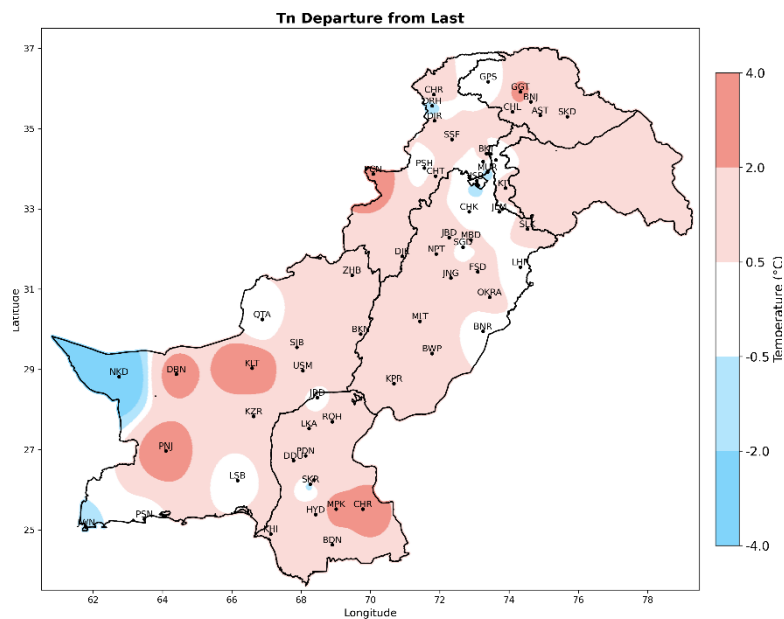


Figure 7: Departure of Minimum temperature.

Mean Relative Humidity (%) during the
Previous week (28th July – 03rd August 2025)

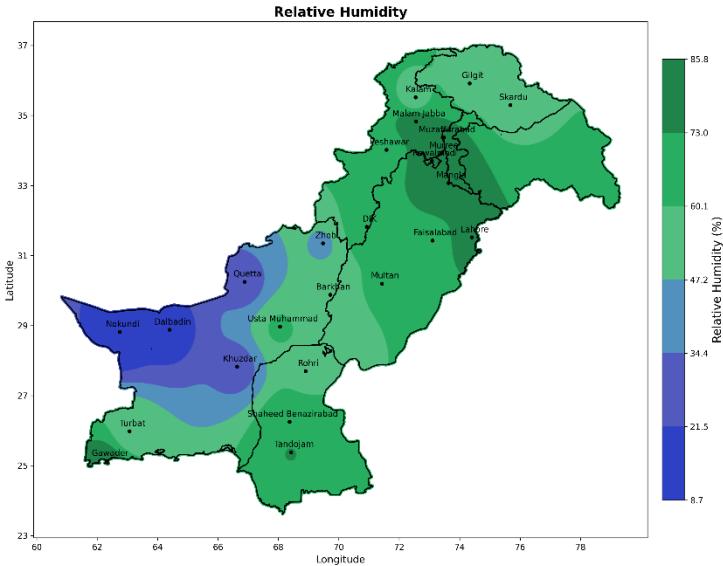


Figure 8: Relative Humidity

Total Growing Degree Days accumulated during the
Previous week (28th July – 03rd August 2025)

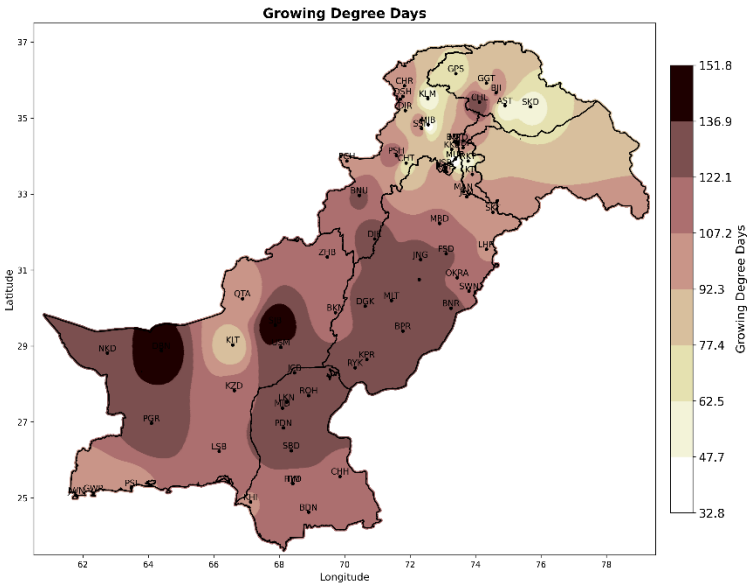


Figure 9: Growing Degree Days

Mean Cloudiness (Octas) at 0800PST during the
Previous week (28th July – 03rd August 2025)

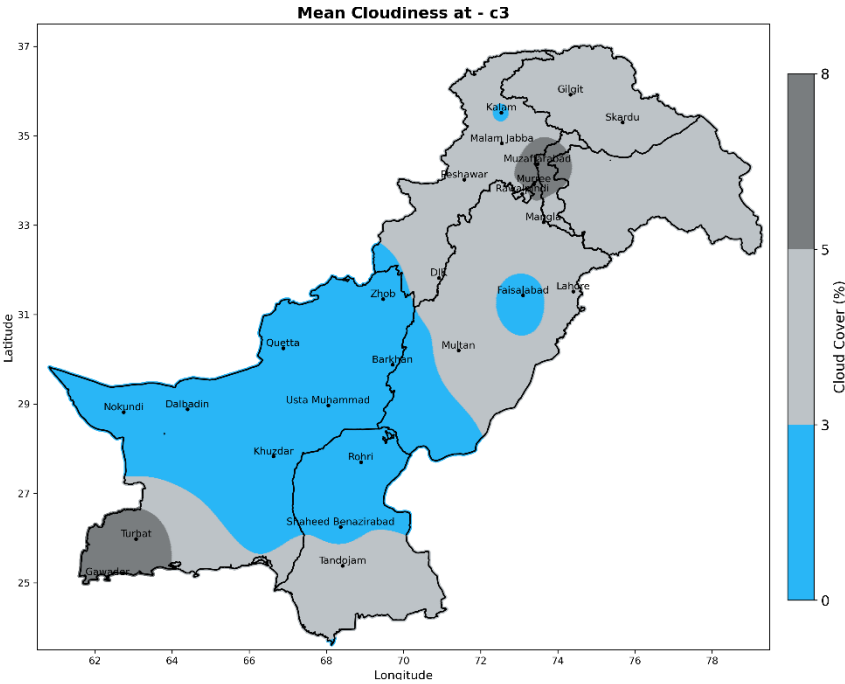


Figure 10: Mean Cloudiness at 0800

Mean Cloudiness (Octas) at 1700PST during the
Previous week (28th July – 03rd August 2025)

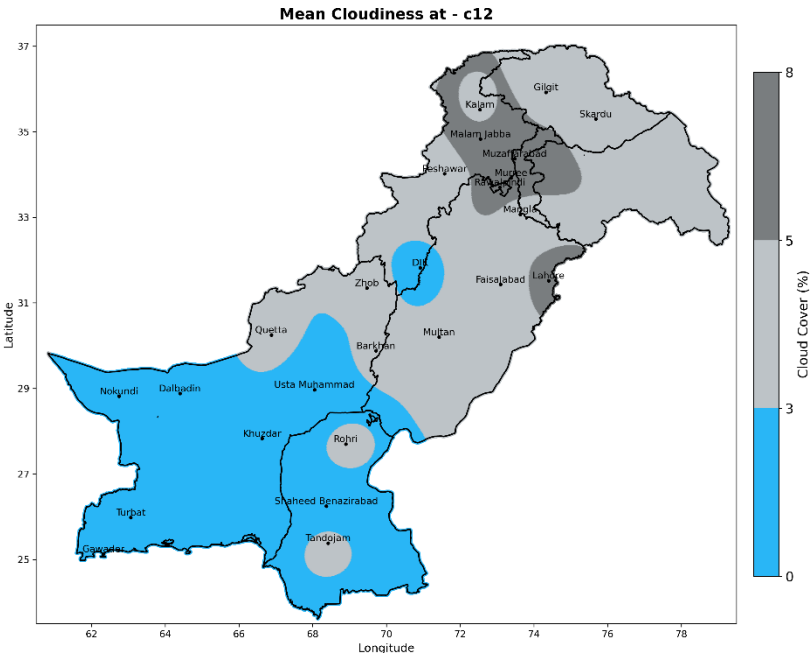
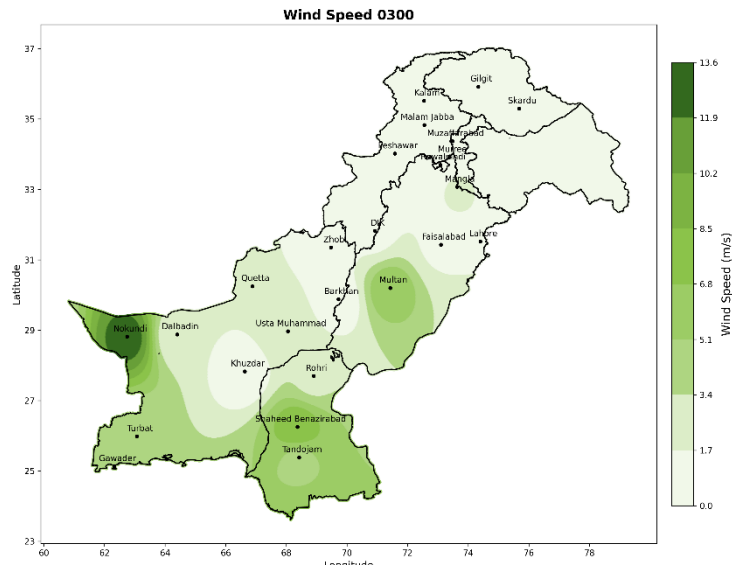


Figure 11: Mean Cloudiness at 1700

**Mean Wind Speed (Knots) at 0800PST during the
Previous week (28th July – 03rd August 2025)**



**Mean Wind Speed (Knots) at 1700PST during the
Previous week (28th July – 03rd August 2025)**

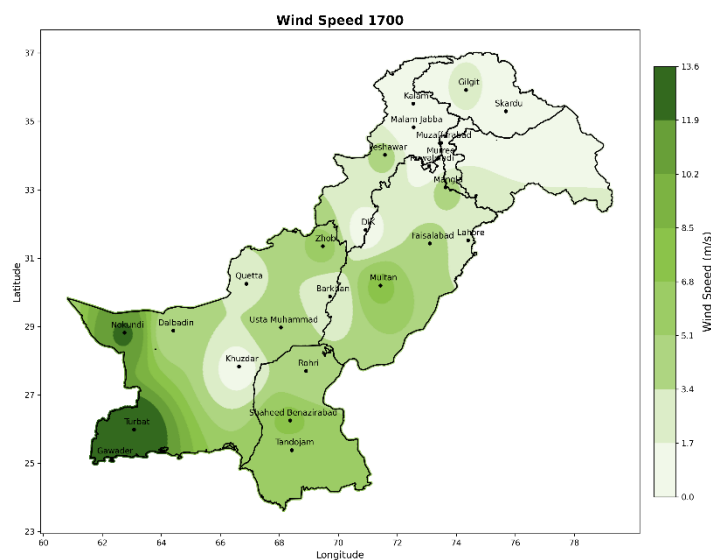
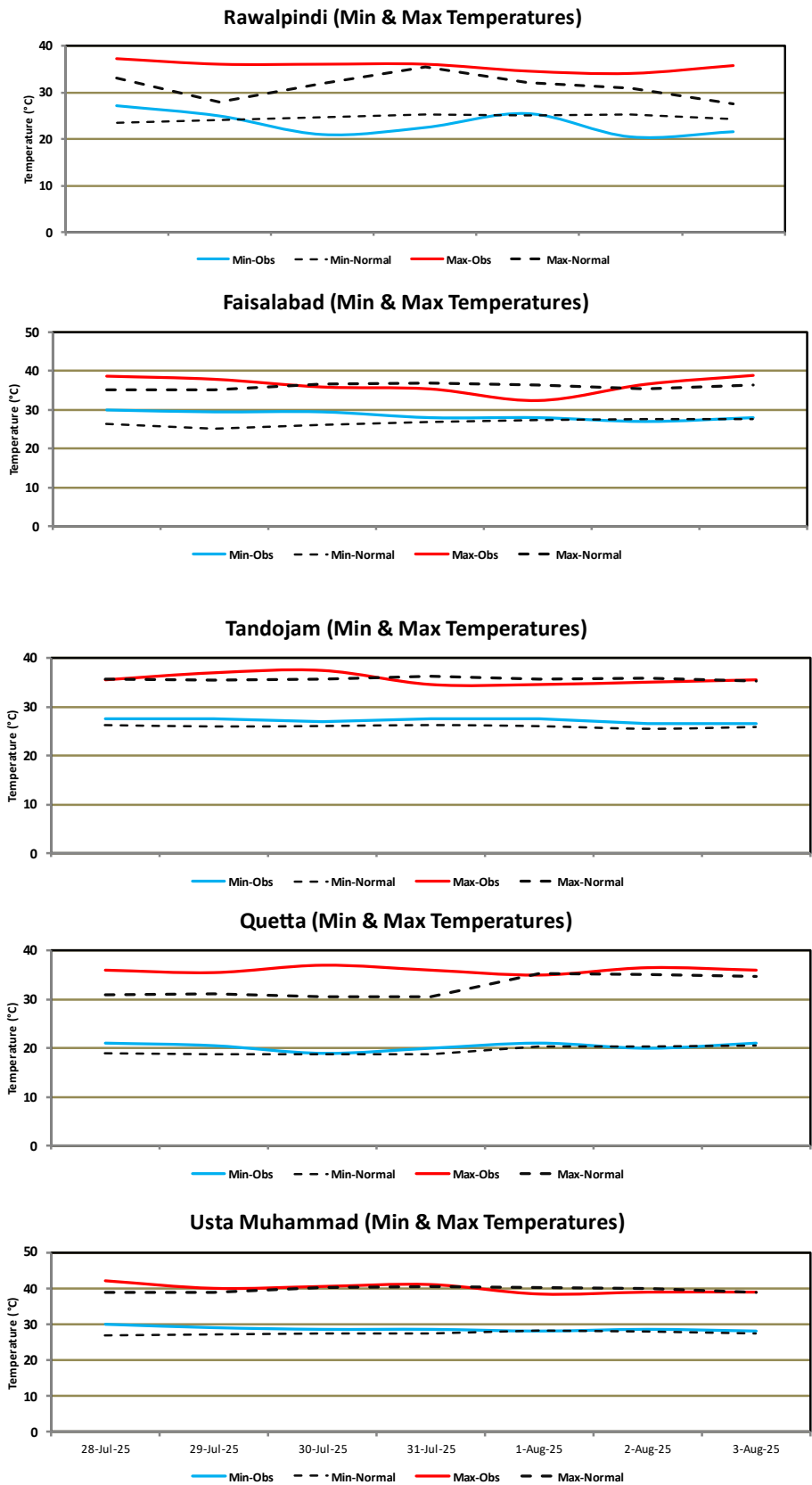


Figure 13: Mean Wind Speed 1700

Comparison of temperatures for RAMCs (Minimum & Maximum with normal)
during the previous week (28th July – 03rd August 2025)



Weekly Weather Advisory for Farmers**(04th – 10th July 2025)**

Seasonal low lies over north Balochistan. Monsoon currents are penetrating upper and central parts of the country. A westerly wave is also present over upper parts of the country.

MONDAY**04-08-2025**

Hot and very humid weather is likely to persist in most parts of the country. However, rain-wind/thundershower is expected at isolated places in Northeastern Punjab, Pothohar region, Islamabad, Upper Khyber Pakhtunkhwa and Kashmir. Isolated heavy falls are also likely during the period.

TUESDAY**05-08-2025**

Hot and very humid weather is likely to persist in most parts of the country. However, rain-wind/thundershower is expected at isolated places in Upper Punjab, Pothohar region, Islamabad, Khyber Pakhtunkhwa, Gilgit-Baltistan and Kashmir. Isolated heavy falls are also likely during the period.

WEDNESDAY**06-08-2025**

Mainly hot and humid weather is expected in most parts of the country. Rain-wind/thundershower is expected at isolated places in Gilgit Baltistan, Kashmir, Khyber Pakhtunkhwa, Islamabad and upper/central Punjab. Isolated heavy falls also likely in Kashmir, northeast Punjab & Pothohar region.

THURSDAY**07-08-2025**

Mainly hot and humid weather is likely to prevail in southern parts of the country. However, rain-wind/thundershower is expected at isolated places in Khyber Pakhtunkhwa, Pothohar region, upper Punjab, Kashmir and Gilgit Baltistan.

FRIDAY**08-08-2025**

Mainly hot and humid weather is likely to prevail in southern parts of the country. However, rain-wind/thundershower is expected at isolated places in upper Khyber Pakhtunkhwa, Pothohar region, Islamabad, northeast Punjab, Kashmir and Gilgit Baltistan. Isolated heavy falls also likely in upper Khyber Pakhtunkhwa.

SATURDAY**09-08-2025**

Mainly hot and humid weather is likely to prevail in southern parts of the country. However, rain-wind/thundershower is expected at isolated places in upper Khyber Pakhtunkhwa, northeast Punjab, Pothohar region, Kashmir and Gilgit Baltistan. Isolated heavy falls also likely in upper Khyber Pakhtunkhwa and Kashmir.

SUNDAY**10-08-2025**

Mainly hot and humid weather is likely to prevail in southern parts of the country. However, rain-wind/thundershower is expected at isolated places in upper Khyber Pakhtunkhwa, northeast Punjab, Pothohar region, Islamabad, Kashmir and north/southeastern Sindh.

ADVISORY FOR FARMERS

Farmers are advised to stay alert and adopt necessary precautions to safeguard their standing crops against adverse weather impacts

National Weather Data of Selected Cities from (28th July – 03rd August 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	38.8	41.5	128.6	69	10.01	3.9	2.3	1.1	1.1
Faisalabad	36.6	39.0	123.3	70	0.20	2.3	3.4	1.4	3.7
Gwadar	31.9	32.5	98.8	80	0.00	6.4	1.3	3.4	12.6
Gilgit	34.9	40.0	89.2	51	1.32	4.7	5.0	0.9	2.0
Kalam	27.2	29.0	48.1	54	15.50	2.6	5.1	0.0	0.0
Khuzdar	36.9	38.0	109.5	30	17.20	1.4	1.9	0.0	1.1
Lahore	33.5	37.2	106.5	76	103.22	3.1	6.0	1.7	3.1
Malam Jabba	25.4	27.5	36.0	82	36.00	4.7	7.0	0.0	0.0
Mangla	34.7	37.0	107.0	79	55.20	4.3	3.6	2.0	4.0
Multan (PBO)	38.3	40.5	134.2	62	0.00	3.0	2.7	6.6	7.1
Murree	24.2	25.5	32.8	86	31.51	5.7	8.0	1.4	1.1
Muzaffarabad	35.4	37.3	100.6	74	88.80	6.1	5.6	0.0	0.0
Sh. Ben. Abad	40.4	42.5	135.3	70	0.00	2.3	0.9	8.3	7.1
Peshawar	37.9	40.0	120.2	66	0.02	5.1	3.8	1.7	3.7
Quetta	36.0	37.0	162.3	30	0.01	2.2	3.4	1.7	3.1
Rawalpindi	35.6	37.2	101.4	75	151.90	5.1	5.7	0.3	0.8
Rohri	40.6	42.5	133.0	58	0.00	1.9	2.9	2.9	3.4
Skardu	28.9	32.8	56.9	54	4.92	4.9	5.1	0.0	0.0
Tandojam	35.6	37.5	114.8	73	0.00	4.1	3.0	4.6	6.0
U.Muhammad	40.0	42.0	205.3	61	0.00	1.2	0.1	3.4	5.1
Zhob	36.9	40.0	107.3	47	35.00	1.7	2.9	0.9	5.4

*** Shows that data was not available.