

Weekly Weather and Crop Bulletin for Pakistan

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Rainfall Distribution (mm) during the Previous Week (14th – 20th July 2025)

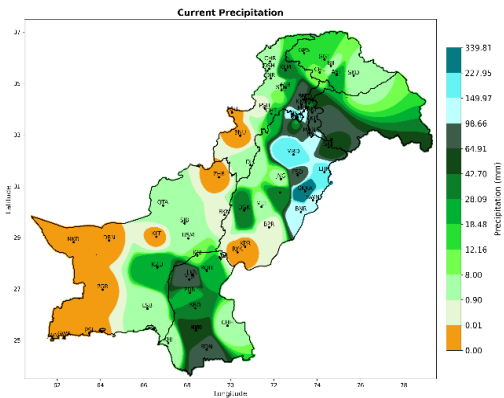


Figure 1: Rainfall.

Highlights of Past Weather (14th – 20th July 2025)

- Heavy rainfall was recorded over most parts of Upper and Central Punjab, with very heavy downpours reported at some isolated stations. A few locations in Sindh, Azad Jammu & Kashmir along the adjoining areas of Khyber Pakhtunkhwa also experienced significant rainfall. However, light to moderate rainfall was observed in the remaining parts of Punjab, Sindh, KPK, central/eastern Balochistan and Gilgit Baltistan.
- Dry weather prevailed across most of the western/northwestern Balochistan, as well as some isolated areas in South Punjab and Southern KPK.
- Dry weather prevailed in most of western/northwestern Balochistan and some isolated areas of Sindh and South Punjab.
- Daily maximum and mean temperatures were noted to remain below normal over most parts of the country.
- Daily minimum temperatures remained normal to below normal in most parts except some parts of Sindh, Balochistan, and Gilgit Baltistan experienced slightly above normal temperatures.

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Past Weather of Provinces**(14th – 20th July 2025)****Punjab**

Heavy rainfall was reported from most of the central and upper parts of the province (with very heavy downpours reported from some isolated locations) over the past week. Weekly mean maximum and minimum temperatures recorded as 33.3°C & 25.7°C respectively. For the recent week, on average, 108.4 growing degree days were accumulated. Average relative humidity recorded as 77% and wind speed in the morning/evening recorded as 2.8/3.6 Knots. Maximum rainfall was reported as 339.81 mm at Okara. However, the highest maximum temperature was recorded as 41.0°C at Bhakkar and Noorpur Thal.

Baluchistan

Light to moderate rain occurred in some eastern/central parts of the province, while dry weather prevailed in the western areas during the previous week. Weekly mean maximum and minimum temperatures recorded as 36.8°C & 25.1°C respectively. For the recent week, on average, 111.8 growing degree days were accumulated. The average relative humidity recorded was 43% and mean wind speed in the morning/evening was recorded as 2.1/7.6 Knots. Maximum rainfall was reported as 26.90 mm at Khuzdar. However, the highest maximum temperature was recorded as 45.5°C at Dalbandin.

Khyber Pakhtunkhwa

Light to moderate rainfall was reported from most parts of the province (with heavy spells reported from a few stations) during the previous week. Weekly mean maximum and minimum temperatures recorded as 31.9°C & 21.6°C respectively. For the recent week, on average, 79.9 growing degree days were accumulated. Average relative humidity recorded as 76% and mean wind speed in the morning/evening recorded as 0.9/2.2 Knots. Maximum rainfall was reported as 98.00 mm at Balakot. However, the highest maximum temperature was recorded as 40.2°C at Bannu.

Sindh

Light to moderate prevailed over most parts of Sindh, with heavy rainfall reported from a few isolated locations during the previous week. Weekly mean maximum and minimum temperatures recorded as 37.6°C & 28.0°C respectively. For the recent week, on average, 124.5 growing degree days were accumulated. Average relative humidity recorded as 68%, and mean wind speed in the morning/evening recorded as 3.1/5.3 Knots. Maximum rainfall was reported as 115.8 mm at Hyderabad. The highest maximum temperature was recorded as 42.5°C at Moinjodaro.

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 stations in AJK) during the previous week. Weekly mean maximum and minimum temperatures recorded as 29.2°C & 19.4°C respectively. For the recent week, on average, 48.6 growing degree days were accumulated. Average relative humidity recorded as 70%, and mean wind speed recorded in the morning/evening as 3.3/1.6 Knots. The maximum rainfall was reported as 91.00 mm from Kotli. However, the highest maximum temperature was recorded as 44.5 °C at Chilas.

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

Rainfall was reported as 222.80 mm from Rawalpindi during the week; however, cloudiness in the morning/evening recorded as 5.4/6.9 Oktas while average relative humidity was observed as 85%. The mean daytime temperature was recorded as 31.6°C & for the recent week, 85.2 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 0.3/0.3 Knots. The highest maximum temperature was recorded as 36.4°C.

Faisalabad (Central Punjab)

Rainfall was reported as 89.30 mm from Faisalabad during the week; however, cloudiness in the morning/evening was recorded as 5.9/5.7 Oktas during the week, while average relative humidity was observed as 83%. Mean day time temperature recorded as 32.1°C for the recent week, 97.4 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 1.1/1.7 Knots. The highest maximum temperature was recorded as 35.8°C.

Tandojam (Lower Sindh)

Rainfall was reported as 8.00 mm from Tandojam during the week; however, cloudiness in the morning/evening was recorded as 4.6/4.6 Oktas during the week, while average relative humidity observed as 76%. Mean day time temperature recorded as 37.6°C & for the recent week, 120.5 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 4.0/5.1 Knots. The highest maximum temperature was recorded as 40.0°C.

Usta Muhammad (Eastern Baluchistan)

Rainfall was reported as 3.00 mm from Usta Muhammad during the week; however, cloudiness in the morning/evening was recorded as 3.7/4.2 Oktas during the week, while average relative humidity was observed as 61%. Mean day time temperature recorded as 38.8°C & for the recent week, 201.5 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 1.1/3.4 Knots. The highest maximum temperature was recorded as 40.5°C.

Quetta (Northern Baluchistan)

Rainfall was reported as 6.70 mm from Quetta during the week; however, cloudiness in the morning/evening recorded as 3.3/4.9 Oktas, while average relative humidity observed as 41%. Mean day time temperature recorded as 34.2°C & for the recent week, 154.8 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 3.3/3.8 Knots. The highest maximum temperature was recorded as 37.0°C.

Past Weather for Sub-Regional Agricultural Plains (14th – 20th July 2025)**Multan**

Rainfall was reported as 7.01 mm from Multan during the week; however, cloudiness in the morning/evening recorded as 4.9/5.1 Oktas, while average relative humidity observed as 66%. Mean daytime temperature recorded as 35.6° C & for the recent week, 115.5 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 3.4/7.1 Knots.

Lahore

Rainfall was reported as 151.81 mm from Lahore during the week; however, cloudiness in the morning/evening was recorded as 5.6/5.9 Oktas, while average relative humidity was observed as 79%. Mean day time temperature recorded as 33.0°C & for the recent week, 101.8 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 1.7/2.0 Knots.

Zhob

Dry weather was reported from Zhob during the week; however, cloudiness in the morning/evening was recorded as 3.3/4.6 Oktas during the week, while average relative humidity was observed as 48%. Mean day time temperature was recorded as 35.0°C & for the recent week, 94.5 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 1.7/2.9 Knots.

Murree

Rainfall was reported as 111.02 mm from Murree during the week; however, cloudiness in the morning/evening recorded as 5.4/8.0 Oktas while average relative humidity observed as 87%. Mean day time temperature recorded as 21.9°C & for the recent week, 21.7 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 3.1/1.7 Knots.

D.I. Khan

Rainfall was reported as 4.60 mm from D.I. Khan during the week; however, cloudiness in the morning/evening recorded as 4.7/3.7 while average relative humidity observed as 71%. Mean day time temperature recorded as 35.4°C & for the recent week, 111.3 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 2.3/2.3 Knots.

Peshawar

Rainfall was reported as 0.01 mm (Trace) from Peshawar during the week; however, cloudiness in the morning/evening recorded as 5.3/4.3 Oktas while average relative humidity observed as 70%. The mean day time temperature was recorded as 36.1°C & for the recent week, 110.1 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 1.1/3.4 Knots.

Kalam

Rainfall was reported as 30.50 mm from Kalam during the week; however, cloudiness in the morning/evening was recorded as 6.7/5.9 Oktas while average relative humidity was observed as 61%. The mean day time temperature recorded as 24.5°C & for the recent week, 36.1 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as Calm.

Gilgit

Rainfall was reported as 18.20 mm from Gilgit during the week; cloudiness in the morning/evening recorded as 5.7/6.4 Oktas while average relative humidity was observed as 66%. Mean day time temperature recorded as 31.1°C & for the recent week, 72.8 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 10.7/2.6 Knots.

Skardu

Rainfall reported as 6.51 mm from Skardu during the week; however, cloudiness in the morning/evening recorded as 5.6/5.9 Oktas while average relative humidity observed as 61%. The mean day time temperature recorded as 27.4°C &

for the recent week, 48.6 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as Calm.

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. Condition: *Very good*.

Lower Sindh (Tandojam)

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

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: Germination. Condition: *Very good*.

Actual & Departure of Maximum temperature (°C) for the Previous week (14th – 20th July 2025)

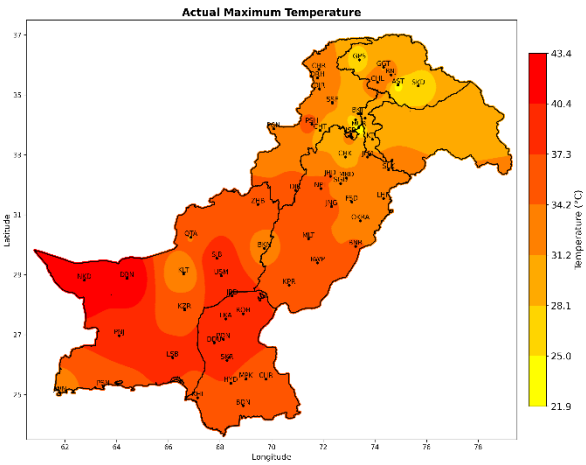


Figure 2: Actual Maximum temperature.

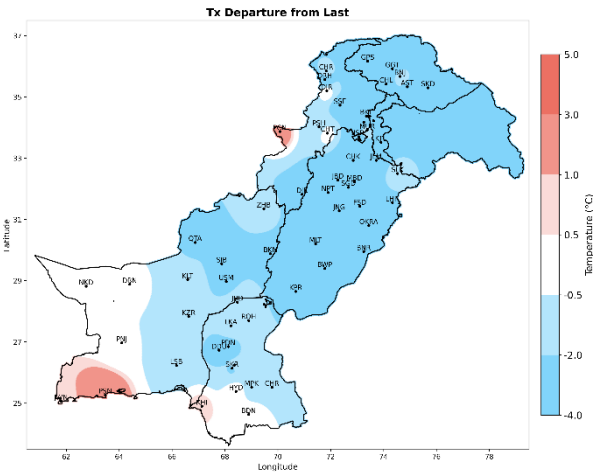


Figure 3: Departure of Maximum temperature.

Actual & Departure of Mean temperature (°C) for the Previous week (14th – 20th July 2025)

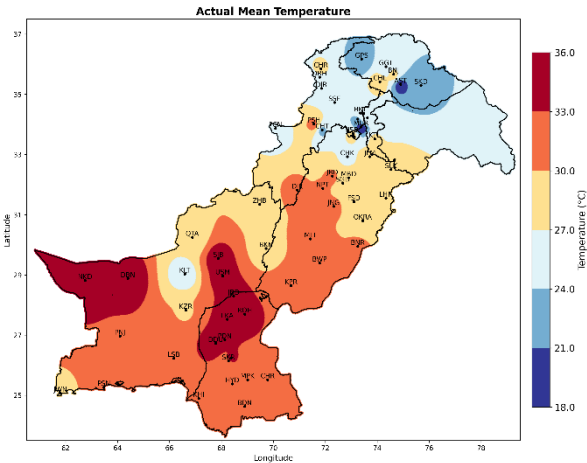


Figure 5: Actual Mean temperature.

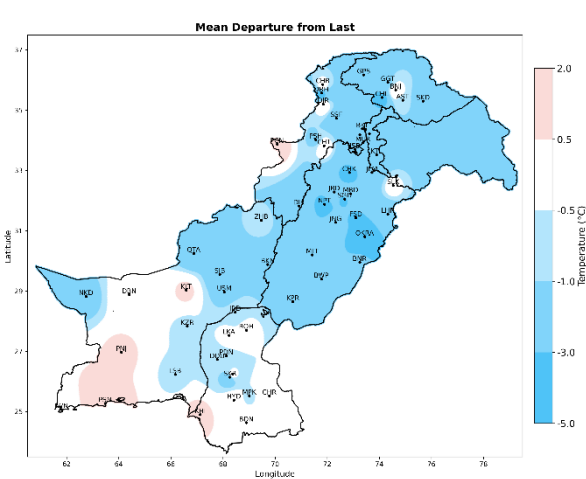


Figure 4: Departure of Mean temperature.

Actual Minimum temperature (°C) during the
Previous week (14th – 20th July 2025)

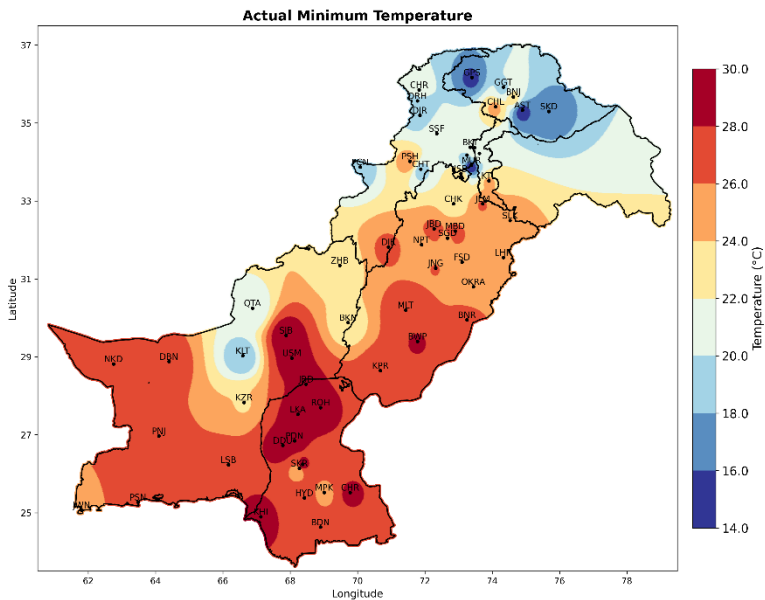


Figure 6: Actual Minimum temperature.

Departure of Minimum temperature (°C) during the
Previous week (14th – 20th July 2025)

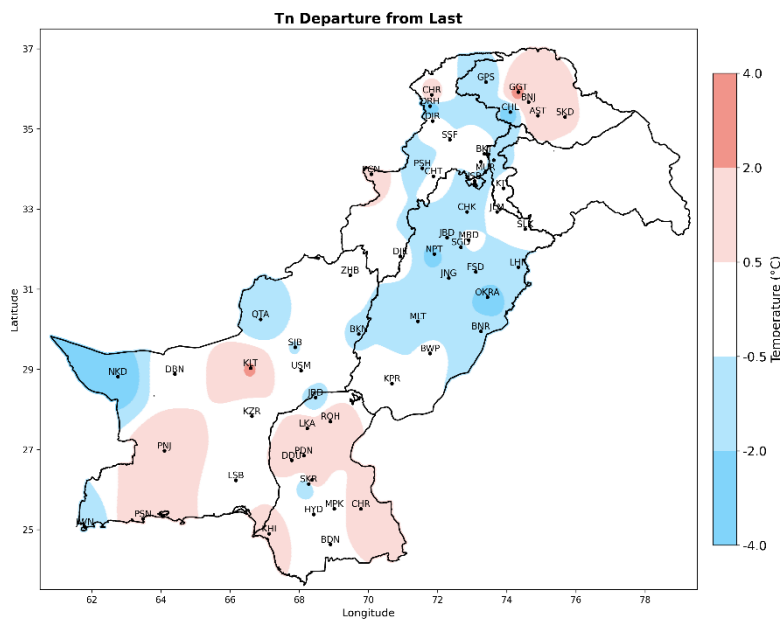


Figure 7: Departure of Minimum temperature.

Mean Relative Humidity (%) during the
Previous week (14th – 20th July 2025)

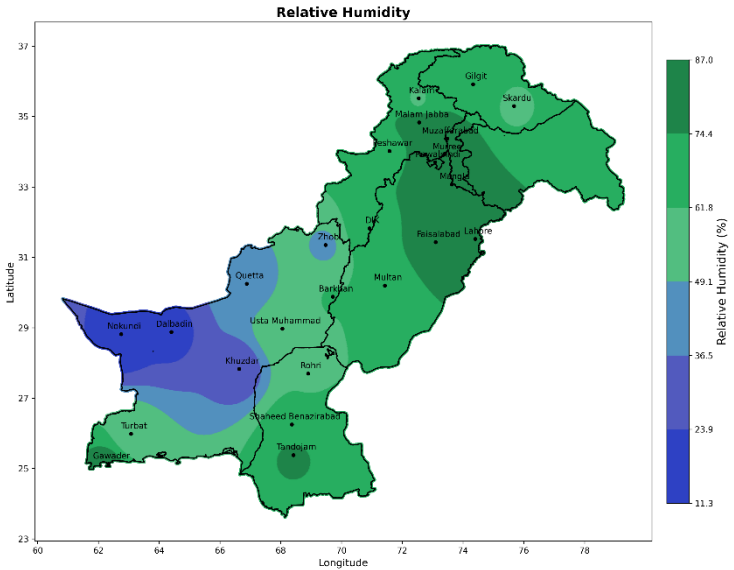


Figure 8: Relative Humidity

Total Growing Degree Days accumulated during the
Previous week (14th – 20th July 2025)

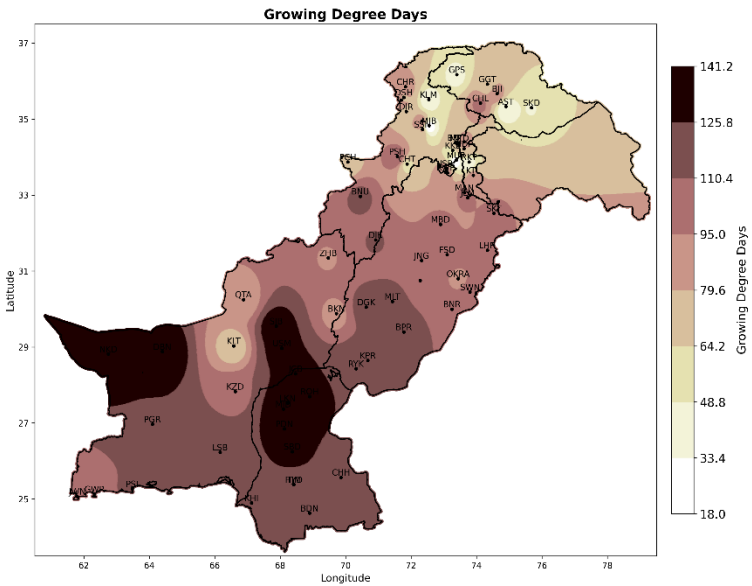


Figure 9: Growing Degree Days

Mean Cloudiness (Octas) at 0800PST during the
Previous week (14th – 20th July 2025)

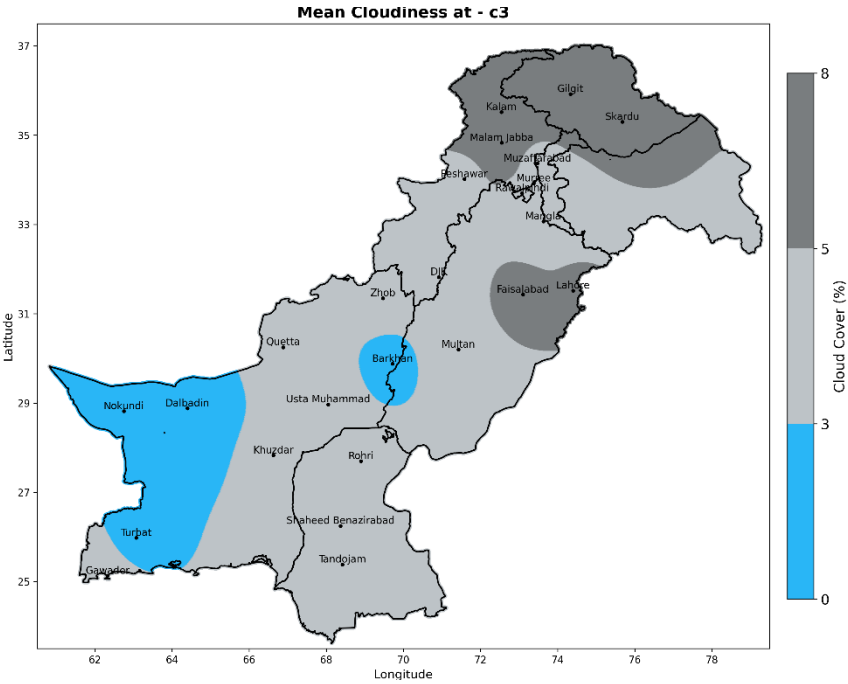


Figure 10: Mean Cloudiness at 0800

Mean Cloudiness (Octas) at 1700PST during the
Previous week (14th – 20th July 2025)

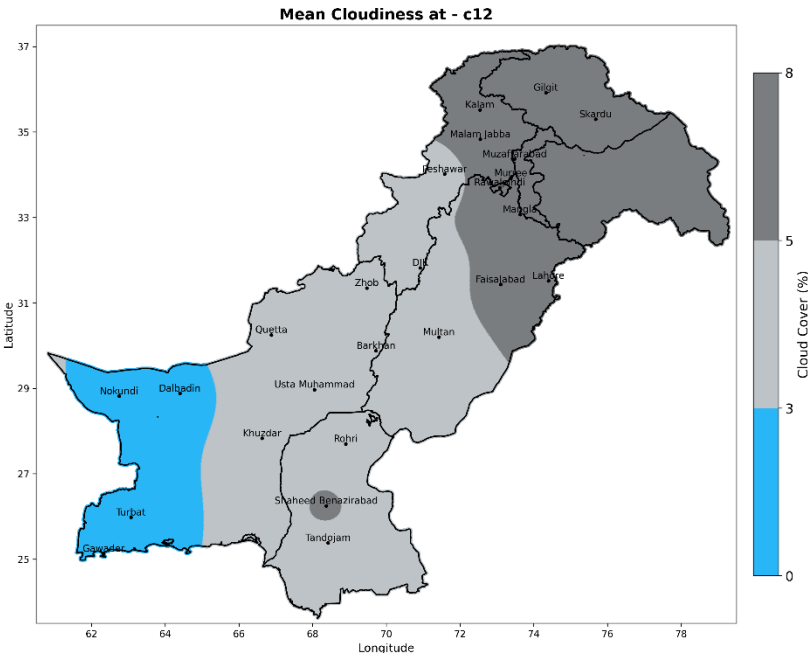


Figure 11: Mean Cloudiness at 1700

Mean Wind Speed (Knots) at 0800PST during the
Previous week (14th – 20th July 2025)

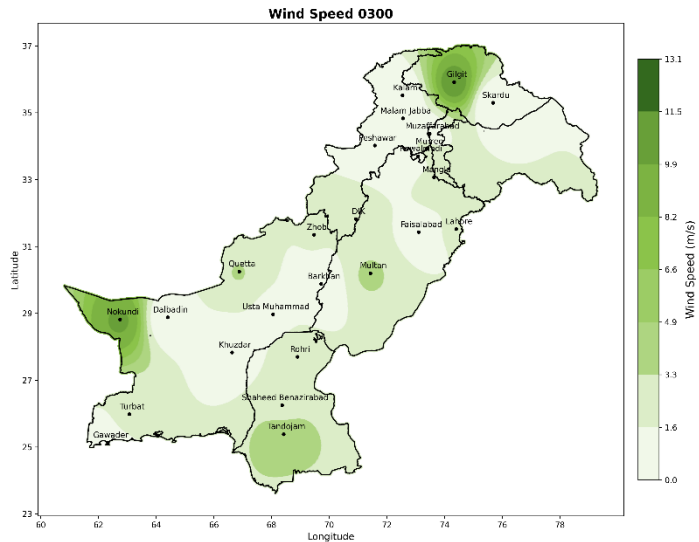


Figure 12: Mean Wind Speed 0300

Mean Wind Speed (Knots) at 1700PST during the
Previous week (14th – 20th July 2025)

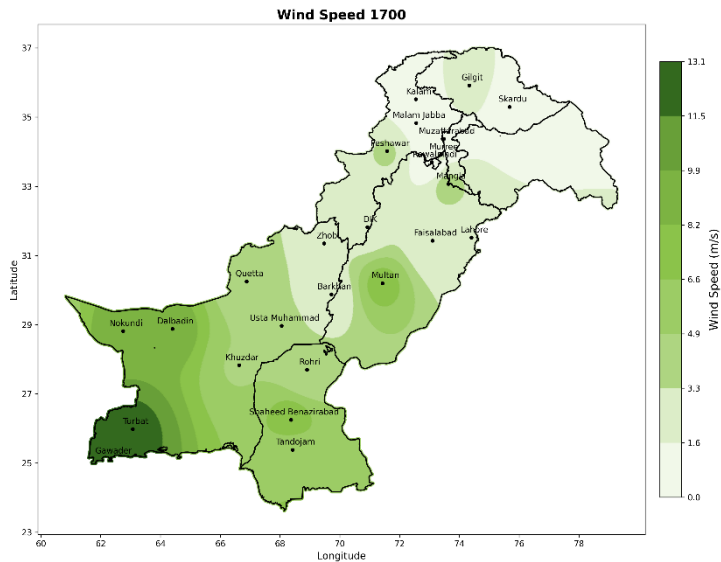
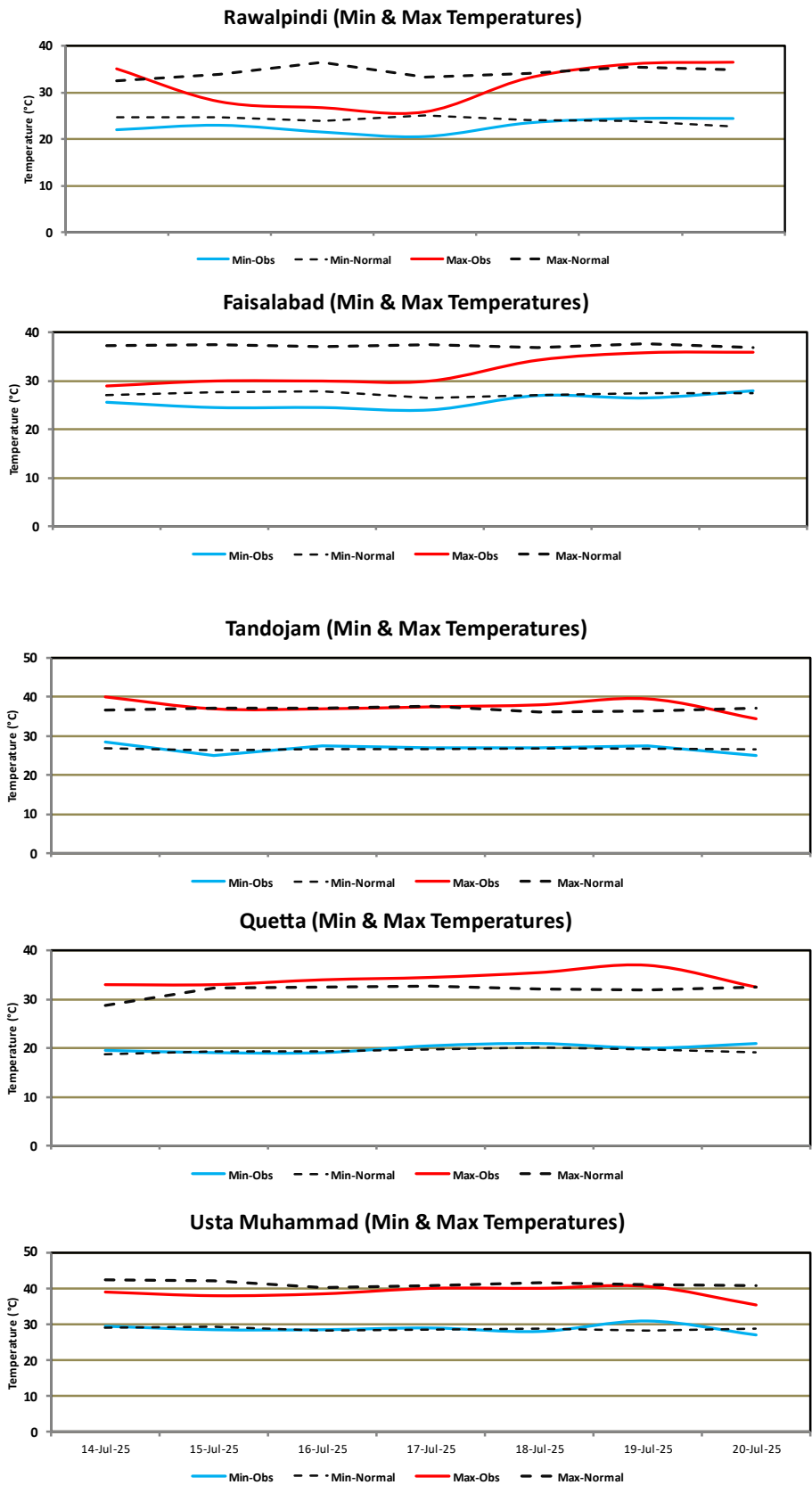


Figure 13: Mean Wind Speed 1700

Comparison of temperatures for RAMCs (Minimum & Maximum with normal)
during the previous week (14th – 20th July 2025)



Weekly Weather Advisory for Farmers**(21st – 27th July 2025)**

Moist currents from Arabian sea are penetrating in the country. A westerly wave is affecting western and upper parts of the Country.

MONDAY**21-07-2025**

Rain-wind/thundershower is expected in Kashmir, Khyber Pakhtunkhwa, Islamabad, Upper Punjab, Potohar region, Gilgit-Baltistan and Northeast/South Balochistan. Isolated heavyfalls is expected in Upper Khyber Pakhtunkhwa, Potohar region, Kashmir and adjoining hilly areas during the period. Hot and humid weather is likely elsewhere in the country.

TUESDAY**22-07-2025**

Rain-wind/thundershower is expected in Kashmir, Khyber Pakhtunkhwa, Islamabad, Punjab and Gilgit-Baltistan. Isolated heavyfalls is expected in Upper Khyber Pakhtunkhwa, Potohar region, Northeast Punjab, Kashmir and adjoining hilly areas during the period. Hot and humid weather is likely elsewhere in the country.

WEDNESDAY**23-07-2025**

Rain-wind/thundershower is expected in Khyber Pakhtunkhwa, Kashmir, Gilgit Baltistan, upper/central Punjab, Islamabad, northeast Balochistan. Heavyfalls are expected in Khyber Pakhtunkhwa, Gilgit-Baltistan, Kashmir, Islamabad, upper Punjab, D.G Khan and Pothohar region. Isolated rain-thundershowers may occur in southeastern parts of Sindh. Hot and humid weather is expected in other parts of the country.

THURSDAY**24-07-2025**

Rain-wind/thundershower is expected in Khyber Pakhtunkhwa, Kashmir, Gilgit Baltistan, upper/central Punjab, Islamabad, northeast Balochistan. Heavyfalls are expected in Khyber Pakhtunkhwa, Gilgit-Baltistan, Kashmir, Islamabad, upper Punjab, D.G Khan and Pothohar region. Isolated rain-thundershowers may occur in southeastern parts of Sindh. Hot and humid weather is expected in other parts of the country.

FRIDAY**25-07-2025**

Mainly hot and humid weather is expected in most parts of the country. However, rain-wind/thundershower (with isolated heavyfalls) is likely in Gilgit Baltistan, Khyber Pakhtunkhwa, Upper Punjab & Islamabad. . Light rain is also expected in Karachi.

SATURDAY**26-07-2025**

Mainly hot and humid weather is expected in most parts of the country. However, partly cloudy weather with rain-wind/thundershower is likely in Gilgit Baltistan,

upper Khyber Pakhtunkhwa, upper Punjab, Kashmir, Islamabad & Potohar region.

SUNDAY**27-07-2025**

Mainly hot and humid weather is expected in most parts of the country. However, partly cloudy weather with rain-wind/thundershower is likely in Gilgit Baltistan, upper Khyber Pakhtunkhwa, upper Punjab, Kashmir, Islamabad & Potohar region.

ADVISORY FOR FARMERS

Farmers are advised to remain vigilant and adopt necessary precautions to safeguard their standing crops against adverse weather impacts.

National Weather Data of Selected Cities from (14th – 20th July 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	35.4	39.5	111.3	71	4.60	4.7	3.7	2.3	2.3
Faisalabad	32.1	35.8	97.4	83	89.30	5.9	5.7	1.1	1.7
Gwadar	32.7	33.5	104.5	79	0.00	4.7	2.9	0.6	13.1
Gilgit	31.1	38.0	72.8	66	18.20	5.7	6.4	10.7	2.6
Kalam	24.5	28.5	36.1	61	30.50	6.7	5.9	0.0	0.0
Khuzdar	35.7	37.0	103.8	27	26.90	3.1	3.3	0.0	4.9
Lahore	33.0	36.0	101.8	79	151.81	5.6	5.9	1.7	2.0
Malam Jabba	22.6	24.5	18.0	82	26.00	5.8	7.5	0.0	1.5
Mangla	32.0	36.0	97.6	78	84.00	4.4	5.4	2.3	4.0
Multan (PBO)	35.6	38.3	115.5	66	7.01	4.9	5.1	3.4	7.1
Murree	21.9	24.5	21.7	87	111.02	5.4	8.0	3.1	1.7
Muzaffarabad	30.6	36.6	78.7	77	88.80	5.3	7.0	0.3	0.0
Sh. Ben. Abad	38.7	41.2	131.6	67	34.00	4.6	5.6	2.9	7.4
Peshawar	36.1	40.2	110.1	70	0.01	5.3	4.3	1.1	3.4
Quetta	34.2	37.0	154.8	41	6.70	3.3	4.9	3.3	3.8
Rawalpindi	31.6	36.4	85.2	85	222.80	5.4	6.9	0.3	0.3
Rohri	39.1	41.0	131.5	61	24.00	3.4	3.3	2.6	3.4
Skardu	27.4	35.7	48.6	61	6.51	5.6	5.9	0.0	0.0
Tandojam	37.6	40.0	120.5	76	8.00	4.6	4.6	4.0	5.1
U.Muhammad	38.8	40.5	201.5	61	3.00	3.7	4.2	1.1	3.4
Zhob	35.0	36.5	94.5	48	0.00	3.3	4.6	1.7	2.9

*** Shows that data was not available.