Weekly Weather and Crop Bulletin for Pakistan

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Rainfall Distribution (mm) during the Previous Week (01st – 07th September 2025)

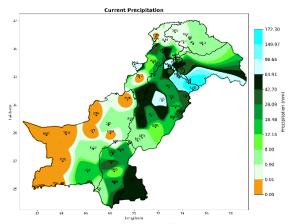


Figure 1: Rainfall.

Highlights of Past Weather (01st-07th September 2025)

- Heavy rainfall was reported from most parts of northeastern Punjab and at a few isolated locations in Pothohar region, central Punjab, KPK and southeastern/southern Sindh. Light to moderate rainfall was also observed over most parts of Punjab, Sindh, Khyber Pakhtunkhwa, Gilgit-Baltistan, Azad Jammu & Kashmir and at isolated locations in Balochistan.
- Dry weather reported from the western/central parts of Balochistan and at a few isolated locations of KPK.
- Daily maximum temperatures remained below normal across Punjab, southern Khyber Pakhtunkhwa, northern Balochistan, Azad Jammu & Kashmir, and at an isolated location in Gilgit-Baltistan.
- Daily minimum temperatures remained above normal over most parts of the country except northeastern Punjab and at a few isolated locations in central/southern Punjab and Khyber Pakhtunkhwa where below normal conditions were observed.
- Daily mean temperatures remained above normal over most parts of the country, while below-normal conditions were observed across Punjab and at isolated locations in Gilgit-Baltistan, Khyber Pakhtunkhwa, and northern Balochistan.

<u>Past Weather of Provinces</u> (01st-07th September 2025)

Punjab

Light to moderate rainfall was reported from most parts of the province (with heavy rain reported from most parts of northeastern Punjab and an isolated location in Pothohar region and central Punjab) over the past week. Weekly mean maximum and minimum temperatures recorded as 32.4°C & 24.4°C respectively. For the recent week, on average. 80.1 growing degree days were accumulated. Average relative humidity recorded as 79% and wind speed in the morning/evening recorded as 1.3/7.5 Knots. Highest rainfall was reported as 172.30 mm at Narowal. However, the highest maximum temperature was recorded as 40.0°C at Bhakkar.

Baluchistan

Light to moderate rainfall reported from some isolated locations while dry weather prevailed over some western/central parts of the province during the previous week. Weekly mean maximum and minimum temperatures recorded as 35.8°C & 23.5°C respectively. For the recent week, on average, 102.4 growing degree days were accumulated. The average relative humidity recorded was 39% and mean wind speed in the morning/evening was recorded as 1.3/5.8 Knots. Maximum rainfall was reported as 13.00 mm at Lasbela. However, highest maximum the temperature was recorded as 43.0°C at Nokundi.

Khyber Pakhtunkhwa

Light to moderate rainfall reported from most parts of the province (with heavy rain reported from a few isolated locations) during the previous week. Weekly maximum minimum mean and temperatures recorded as 31.8°C & 20.5°C respectively. For the recent week, on average, 75.8 growing degree days were accumulated. Average relative humidity recorded as 71% and mean wind speed in the morning/evening recorded as 0.7/1.8 Knots. Highest rainfall was reported as 74.00 mm at Kakul. However, the highest maximum temperature was recorded as 38.5°C at D.I. Khan.

Sindh

Light to moderate rainfall reported from most parts of the province (with heavy rain reported from a few isolated locations) during the previous week. maximum and minimum Weekly mean temperatures recorded as 36.9°C & 27.2°C respectively. For the recent week, on average, 119.7 growing degree days were accumulated. Average relative humidity recorded as 64%, and mean wind speed in the morning/evening recorded as 2.4/4.3 Knots. Maximum rainfall was reported as 69.10 mm at Mithi. The highest maximum temperature was recorded as 41.5°C at Shaheed Benazirabad.

Gilgit-Baltistan and Azad Jammu & Kashmir

Light to moderate rainfall was reported from most parts of Gilgit Baltistan and Azad Jammu & Kashmir during the previous week. Weekly mean maximum and minimum temperatures recorded as 31.4°C & 19.0°C respectively. For the recent week, on average, 38.3 growing degree days were accumulated. Average relative humidity recorded as 62%, and mean wind speed recorded in the morning/evening as 0.8/2.6 Knots. The highest amount of rainfall was reported as 47.52 mm from Rawalakot. However, the highest maximum temperature was recorded as 40.0 °C at Chilas.

<u>Past Weather for Major Agricultural Plains</u> (01st - 07th September 2025)

Rawalpindi (Pothohar region)

Rainfall was reported as 47.50 mm from Rawalpindi during the week; however, cloudiness in the morning/evening recorded as 2.9/4.9 Oktas while average relative humidity was observed as 75%. The mean daytime temperature was recorded as 32.7°C & for the recent week, 87.1 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 0.3/1.4 Knots. The highest maximum temperature was recorded as 36.5°C.

Faisalabad (Central Punjab)

Rainfall was reported as 16.60 mm from Faisalabad during the week; however, cloudiness in the morning/evening was recorded as 5.2/5.1 Oktas during the week, while average relative humidity

was observed as 85%. Mean day time temperature recorded as 32.2°C for the recent week, 94.5 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 36.0°C.

Tandojam (Lower Sindh)

Rainfall was reported as 44.00 mm from Tandojam during the week; however, cloudiness in the morning/evening was recorded as 2.0/1.3 Oktas during the week, while average relative humidity observed as 72%. Mean day time temperature recorded as 36.7°C & for the recent week, 112.3 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 1.1/1.7 Knots. The highest maximum temperature was recorded as 39.5°C.

Usta Muhammad (Eastern Baluchistan)

Dry weather was reported from Usta Muhammad during the week; however, cloudiness in the morning/evening was recorded as 2.1/2.4 Oktas during the week, while average relative humidity was observed as 68%. Mean day time temperature recorded as 37.4°C & for the recent week, 192.3 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 3.4/4.0 Knots. The highest maximum temperature was recorded as 38.5°C.

Quetta (Northern Baluchistan)

Dry weather was reported from Quetta during the week; however, cloudiness in the morning/evening recorded as 0.4/0.7 Oktas, while average relative humidity observed as 31%. Mean day time temperature recorded as 32.5°C & for the recent week, 143.6 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 2.3/3.8 Knots. The highest maximum temperature was recorded as 33.2°C.

Past Weather for Sub-Regional Agricultural Plains (01st – 07th September 2025)

Multan

Rainfall was reported as 21.50 mm from Multan during the week; however, cloudiness in the morning/evening recorded as 4.1/3.1 Oktas, while average relative humidity observed as 69%. Mean daytime temperature recorded as 33.7° C & for the recent week, 107.4 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 2.0/5.4 Knots.

Lahore

Rainfall was reported as 31.80 mm from Lahore during the week; however, cloudiness in the morning/evening was recorded as 5.3/5.2 Oktas, while average relative humidity was observed as 84%. Mean day time temperature recorded as 30.2°C & for the recent week, 83.7 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 0.6/0.7 Knots.

Zhob

Dry weather was reported from Zhob during the week; however, cloudiness in the morning/evening was recorded as 2.3/4.3 Oktas during the week, while average relative humidity was observed as 47%. Mean day time temperature was recorded as 32.9°C & for the recent week, 86.0 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 2.0/2.0 Knots.

Murree

Rainfall was reported as 58.20 mm from Murree during the week; however, cloudiness in the morning/evening recorded as 4.7/6.2 Oktas while average relative humidity observed as 84%. Mean day time temperature recorded as 21.9°C & for the recent week, 23.0 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 1.4/1.3 Knots.

D.I. Khan

Rainfall was reported as 60.01 mm from D.I. Khan during the week; however, cloudiness in the morning/evening recorded as 1.0/3.5 while average relative humidity observed as 72%. Mean day time temperature recorded as 36.2°C & for the recent week, 115.0 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 0.9/0.9 Knots.

Peshawar

Rainfall was reported as 9.01 mm from Peshawar during the week; however, cloudiness in the morning/evening recorded as 3.0/4.3 Oktas while average relative humidity observed as 69%. The mean day time temperature was recorded as 35.6°C & for the recent week, 100.5 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 2.0/3.1 Knots.

Kalam

Rainfall was reported as 0.60 mm from Kalam during the week; however, cloudiness in the morning/evening was recorded as 2.7/5.9 Oktas while average relative humidity was observed as 54%. The mean day time temperature recorded as 25.4°C & for the recent week, 34.8 growing degree days were accumulated. Wind speed recorded in the morning/evening as 0.0/0.7 Knots.

Gilgit

Rainfall was reported as 0.73 mm from Gilgit during the week; cloudiness in the morning/evening recorded as 3.7/5.9 Oktas while average relative humidity was observed as 45%. Mean day time temperature recorded as 34.5°C & for the recent week, 84.9 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 1.7/2.9 Knots.

Skardu

Rainfall reported as 6.90 mm from Skardu during the week; however, cloudiness in the morning/evening recorded as 3.7/5.9 Oktas while average relative humidity observed as 54%. The mean day time temperature recorded as 27.7°C &

for the recent week, 38.3 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 0.0/0.7 Knots.

<u>Crop Situation for Major Agricultural Plains</u> (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: Boll Opening. Condition: *Very good*.

Lower Sindh (Tandojam)

Cotton crops are sown in the fields of RAMC Tandojam. Phonological Stage: *Second Picking has been completed*.

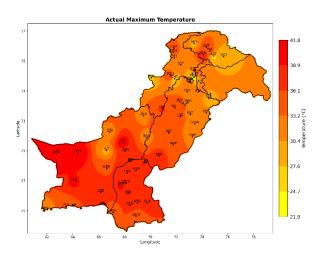
Northern Baluchistan (Quetta)

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: Tillering. Condition: *Very good*.

Actual & Departure of Maximum temperature (°C) for the Previous week (01st – 07th September 2025)



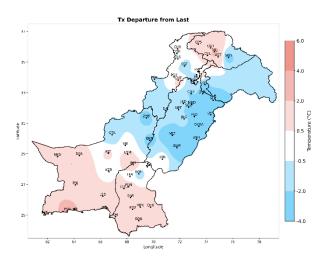


Figure 2: Actual Maximum temperature.

Figure 3: Departure of Maximum temperature.

Actual & Departure of Mean temperature ($^{\circ}$ C) for the Previous week (01^{st} – 07^{th} September 2025)

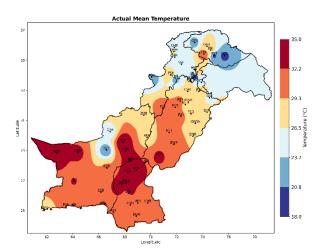


Figure 5: Actual Mean temperature.

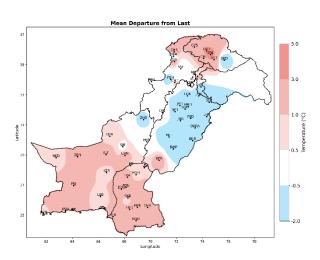


Figure 4: Departure of Mean temperature.

Actual Minimum temperature (°C) during the

Previous week (01st-07th September 2025)

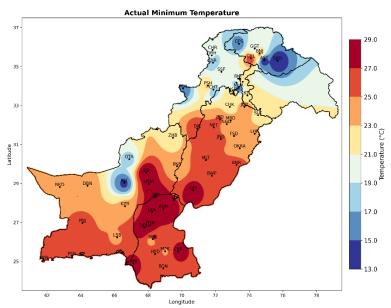


Figure 6: Actual Minimum temperature.

Departure of Minimum temperature (${}^{\circ}C$) during the

Previous week (01st-07th September 2025)

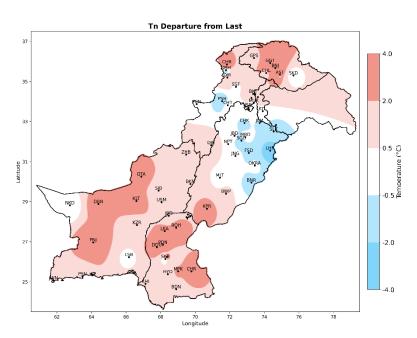


Figure 7: Departure of Minimum temperature.

Mean Relative Humidity (%) during the

Previous week (01st-07th September 2025)

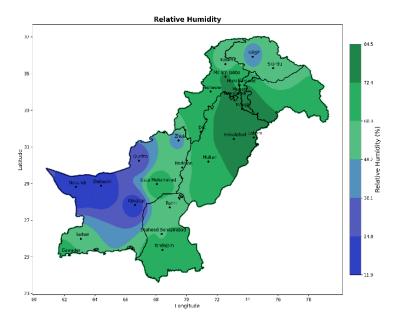


Figure 8: Relative Humidity

Total Growing Degree Days accumulated during the

Previous week (01st-07th September 2025)

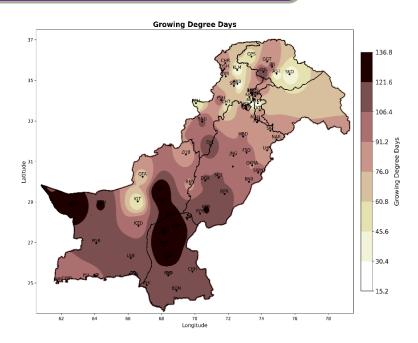


Figure 9: Growing Degree Days

Mean Cloudiness (Octas) at 0800PST during the

Previous week (01st-07th September 2025)

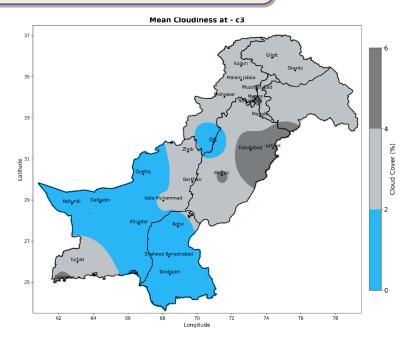


Figure 10: Mean Cloudiness at 0800

Mean Cloudiness (Octas) at 1700PST during the

Previous week (01st – 07th September 2025)

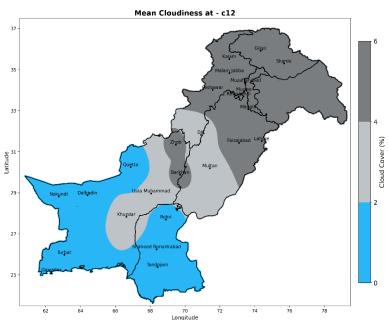


Figure 11: Mean Cloudiness at 1700

Mean Wind Speed (Knots) at 0800PST during the

Previous week (01st-07th September 2025)

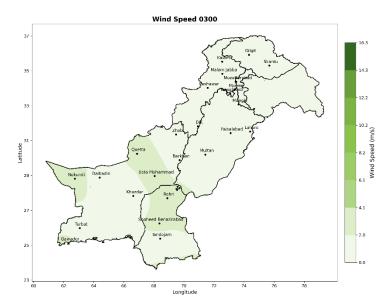


Figure 12: Mean Wind Speed 0300

Mean Wind Speed (Knots) at 1700PST during the

Previous week (01st – 07th September 2025)

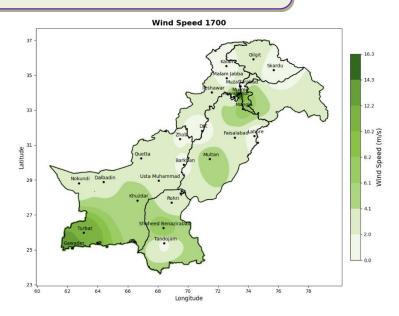
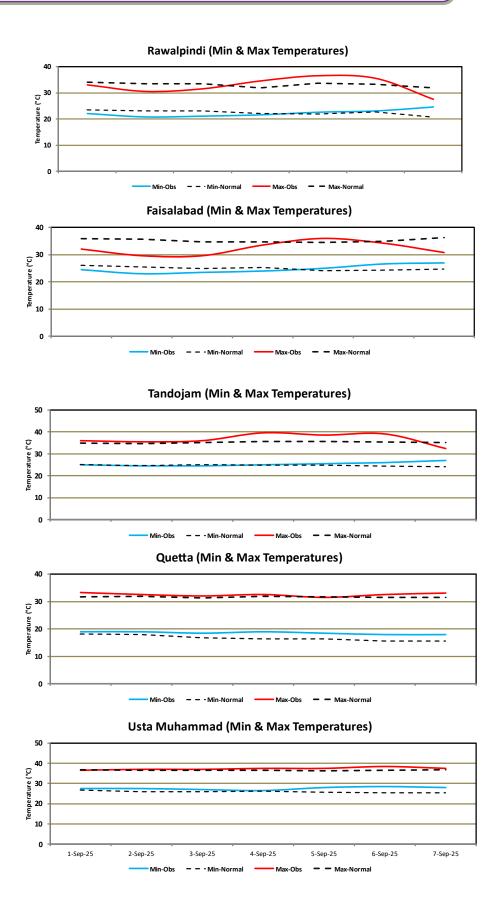


Figure 13: Mean Wind Speed 1700

Comparison of temperatures for RAMCs (Minimum & Maximum with normal) during the previous week $(01^{st}-07^{th}$ September 2025)



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Weekly Weather Advisory for Farmers (08th – 14th September 2025)

Deep depression is over southeast Sindh, and likely to move south westwards during next 24 to 36 hours. Due to this weather system strong monsoon currents are likely to penetrate in southern half of the country.

MONDAY 08-09-2025

Widespread rain-wind/thundershowers (scattered heavyfalls at times very heavyfalls) is expected in Sindh, Central/South Punjab and Northeastern/Southern Balochistan. However, partly cloudy weather with rain-wind/thundershower is expected at isolated places in Northeastern Punjab, Khyber Pakhtunkhwa, Gilgit-Baltistan and Kashmir. Hot and dry weather is expected in other parts of the country.

TUESDAY 09-09-2025

Widespread rain-wind/thundershowers (scattered heavyfalls at times very heavyfalls) is expected in Sindh, Central/South Punjab and Northeastern/Southern Balochistan. However, partly cloudy weather with rain-wind/thundershower is expected at isolated places in Northeastern Punjab, Khyber Pakhtunkhwa, Gilgit-Baltistan and Kashmir. Hot and dry weather is expected in other parts of the country.

WEDNESDAY 10-09-2025

Mainly hot and dry weather is expected in most parts of the country. However, rain-wind/thundershower is likely at isolated places in southern Sindh, coastal areas of Balochistan, Kashmir and adjoining hilly areas.

THURSDAY

11-09-2025

Mainly hot and dry weather is expected in most parts of the country. However, rain-wind/thundershower is likely at isolated places in northeast Punjab, Kashmir and adjoining hilly areas.

FRIDAY 12-09-2025

Mainly hot and dry weather is expected in most parts of the country. However, rain-wind/thundershower may occur at isolated places in upper Khyber Pakhtunkhwa, Pothohar region, northeast Punjab and Kashmir.

SATURDAY

13-09-2025

Mainly hot and dry weather is expected in most parts of the country. However, rain-wind/thundershower is likely at in upper Khyber Pakhtunkhwa, Pothohar region, northeast Punjab and Kashmir.

SUNDAY

14-09-2025

Mainly hot and dry weather is expected in most parts of the country. However, rain-wind/thundershower is likely at in upper Khyber Pakhtunkhwa, Pothohar region, northeast Punjab, Gilgit-Baltistan and Kashmir.

ADVISORY FOR FARMERS

Farmers are advised to remain alert and take precautionary measures to protect standing crops from adverse weather. Excess water should be drained from cotton, rice, sugarcane, and vegetable fields to avoid damage.

National Weather Data of Selected Cities from (01st – 07th September 2025)

Stations	Maximum/Day Time Temperature (°C)		Growing	Relative	Rainfall	Cloudiness (Oktas)	Cloudiness (Oktas)	Wind Speed	Wind Speed
	Mean	Highest	Degree Days	Humidity (%)	(mm)	0800 PST	1700 PST	(Knots) 0800 PST	(Knots) 1700 PST
D.I. Khan	36.2	38.5	115.0	72	60.01	1.0	3.5	0.9	0.9
Faisalabad	32.2	36.0	94.5	85	16.60	5.2	5.1	1.4	3.7
Gwadar	32.6	33.0	96.5	69	0.00	4.2	0.7	2.3	14.0
Gilgit	34.5	37.2	84.9	45	0.73	3.7	5.9	1.7	2.9
Kalam	25.4	27.5	34.8	54	0.60	2.7	5.9	0.0	0.7
Khuzdar	35.8	37.5	101.8	20	4.00	0.5	3.1	0.0	4.3
Lahore	30.2	34.2	83.7	84	31.80	5.3	5.2	0.6	0.7
Malam Jabba	21.7	24.0	15.3	74	55.00	4.0	5.3	0.0	1.1
Mangla	31.8	35.5	89.3	80	104.60	3.9	5.3	1.7	6.7
Multan (PBO)	33.7	36.2	107.4	69	21.50	4.1	3.1	2.0	5.4
Murree	21.9	22.7	23.0	84	58.20	4.7	6.2	1.4	16.3
Muzaffarabad	34.3	36.1	90.9	70	32.20	2.9	4.8	0.0	0.0
Sh. Ben. Abad	39.1	41.5	128.2	60	10.00	1.7	1.6	2.7	8.0
Peshawar	35.6	37.5	100.5	69	9.01	3.0	4.3	2.0	3.1
Quetta	32.5	33.2	143.6	31	0.00	0.4	0.7	2.3	3.8
Rawalpindi	32.7	36.5	87.1	75	47.50	2.9	4.9	0.3	1.4
Rohri	37.6	39.0	124.3	59	23.00	2.0	1.4	3.3	3.1
Skardu	27.7	30.9	38.3	54	6.90	3.7	5.9	0.0	0.7
Tandojam	36.7	39.5	112.3	72	44.00	2.0	1.3	1.1	1.7
U.Muhammad	37.4	38.5	192.3	68	0.00	2.1	2.4	3.4	4.0
Zhob	32.9	33.5	86.0	47	0.00	2.3	4.3	2.0	2.0

^{***} Shows that data was not available.