Weekly Weather and Crop Bulletin for Pakistan

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

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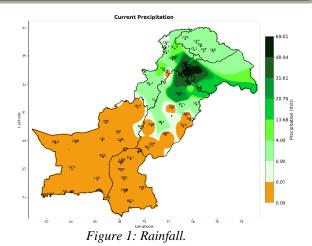
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Rainfall Distribution (mm) during the Previous Week $(6^{th} - 12^{th} October 2025)$



Highlights of Past Weather (6th – 12th October 2025)

- Light to moderate rainfall was observed over most of the upper parts of the country, particularly across the Pothohar region, Azad Jammu & Kashmir, and adjoining areas of Khyber Pakhtunkhwa. Heavy falls were reported from a few isolated locations within these regions. Whereas, dry weather reported from most parts of Sindh, Balochistan and southern Punjab.
- Daily maximum temperatures remained above normal over central and southern Punjab, upper Sindh, Khyber Pakhtunkhwa, Gilgit-Baltistan, and Azad Jammu & Kashmir, including some central parts of Balochistan.
- Daily minimum temperatures remained below normal over upper and central Punjab, Khyber Pakhtunkhwa, and Azad Jammu & Kashmir, along with a few adjoining areas of Gilgit-Baltistan and some parts of western Balochistan.
- Daily mean temperatures remained below normal over upper and central Punjab, Azad Jammu & Kashmir, adjoining areas of Khyber Pakhtunkhwa, northwestern Balochistan, and lower Sindh.

Past Weather of Provinces (6th – 12th October 2025)

Punjab

Light to moderate rainfall was reported from most of the upper parts of the province (with heavy rain reported from an isolated location in Pothohar region) over the past week. Weekly mean maximum and minimum temperatures recorded as 34.9°C & 18.0°C respectively. For the recent week, on average, 150.3 growing degree days were accumulated. Average relative humidity recorded as 67% and wind speed in the morning/evening recorded as 1.0/2.1 Knots. Highest rainfall was reported as 62.00 mm at Murree. However, the highest maximum temperature was recorded as 39.5°C at Noorpur Thal.

Baluchistan

Dry weather prevailed over the most parts of the province during the previous week. Weekly mean maximum and minimum temperatures recorded as 32.5°C & 16.8°C respectively. For the recent week, on average, 137.5 growing degree days were accumulated. The average relative humidity recorded was 38% and mean wind speed in the morning/evening was recorded as 1.6/5.4 Knots. Maximum rainfall was reported as 0.01 mm at Barkhan. However. the highest maximum temperature was recorded as 43°C at Nokkundi and Turbat.

Khyber Pakhtunkhwa

Light to moderate rainfall was reported from most parts of the province (with a few isolated heavy spells) during the previous week. Weekly mean maximum and minimum temperatures recorded as 29.9°C & 12.2°C respectively. For the recent week, on average, 112.3 growing degree days were accumulated. Average relative humidity recorded as 67% and mean wind speed in the morning/evening recorded as 1.1/3.4 Knots. Highest rainfall was reported as 46.00 mm at Kakul. However, the highest maximum temperature was recorded as 38.0°C at Bannu.

Sindh

Dry weather was reported from most parts of the province during the previous week. Weekly mean

maximum and minimum temperatures recorded as 35.9°C & 22.6°C respectively. For the recent week, on average, 170.2 growing degree days were accumulated. Average relative humidity recorded as 60%, and mean wind speed in the morning/evening recorded as 1.5/3.0 Knots. The highest maximum temperature was recorded as 40.0°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 some parts of AJK) during the previous week. Weekly mean maximum and minimum temperatures recorded as 27.9°C & 9.9°C respectively. For the recent week, on average, 94.2 growing degree days were accumulated. Average relative humidity recorded as 65%, and mean wind speed recorded in the morning/evening as 0.2/0.3 Knots. The highest amount of rainfall was reported as 69.01 mm from Rawalakot. However, the highest maximum temperature was recorded as 36.4 °C at Chilas.

<u>Past Weather for Major Agricultural Plains</u> (6th – 12th October 2025)

Rawalpindi (Potohar region)

Rainfall was reported as 28.00 mm from Rawalpindi during the week; however, cloudiness in the morning/evening recorded as 1.4/1.7 Oktas while average relative humidity was observed as 70%. The mean daytime temperature was recorded as 28.7°C & for the recent week, 114.2 growing degree days were accumulated. On average, calm wind was recorded in the morning/evening. The highest maximum temperature was recorded as 32.5°C.

Faisalabad (Central Punjab)

Rainfall was reported as 3.00 mm from Faisalabad during the week; however, cloudiness in the morning/evening was recorded as 1.0/1.5 Oktas during the week, while average relative humidity was observed as 75%. Mean day time temperature recorded as 29.8°C for the recent week, 133.1 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 0.3/2.3

Knots. The highest maximum temperature was recorded as 33.7°C.

Tandojam (Lower Sindh)

Dry weather was reported from Tandojam during the week; however, cloudiness in the morning/evening was recorded as 0.3/0.0 Oktas during the week, while average relative humidity observed as 68%. Mean day time temperature recorded as 35.1°C & for the recent week, 162.0 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 0.9/2.0 Knots. The highest maximum temperature was recorded as 36.5°C.

Usta Muhammad (Eastern Baluchistan)

Dry weather was reported from Usta Muhammad during the week; however, cloudiness in the morning/evening was recorded as 0.2/0.5 Oktas during the week, while average relative humidity was observed as 68%. Mean day time temperature recorded as 32.1°C & for the recent week, 153.3 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 0.5/2.0 Knots. The highest maximum temperature was recorded as 33.5°C.

Quetta (Northern Baluchistan)

Dry weather was reported from Quetta during the week; however, clear sky was observed during the period, average relative humidity observed as 20%. Mean day time temperature recorded as 24.2°C & for the recent week, 77.5 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 2.8/3.1 Knots. The highest maximum temperature was recorded as 26°C.

Past Weather for Sub-Regional Agricultural Plains (6th – 12th October 2025)

Multan

Rainfall was reported as 4.0 mm from Multan during the week; however, cloudiness in the morning/evening recorded as 1.9/0.6 Oktas, while average relative humidity observed as 67%. Mean daytime temperature recorded as 36.6° C & for the recent week, 164.5 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 0.9/3.1 Knots.

Lahore

Rainfall was reported as 2.50 mm from Lahore during the week; however, cloudiness in the morning/evening was recorded as 1.9/2.7 Oktas, while average relative humidity was observed as 65%. Mean day time temperature recorded as 34.5°C & for the recent week, 149.8 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 0.3/1.7 Knots.

Zhob

Dry weather was reported from Zhob during the week; however, cloudiness in the morning/evening was recorded as 1.4/2.0 Oktas during the week, while average relative humidity was observed as 33%. Mean day time temperature was recorded as 28.6°C & for the recent week, 115.8 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 1.1/3.7 Knots.

Murree

Rainfall was reported as 62.00 mm from Murree during the week; however, cloudiness in the morning/evening recorded as 2.1/2.7 Oktas while average relative humidity observed as 69%. Mean day time temperature recorded as 22.9°C & for the recent week, 71.4 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 2.0/1.4 Knots.

D.I. Khan

Rainfall was reported as 1.00 mm from D.I. Khan during the week; however, cloudiness in the morning/evening recorded as 1.1/0.7 while average relative humidity observed as 68%. Mean day time temperature recorded as 36.4°C & for the recent week, 158.3 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 1.1/1.1 Knots.

Peshawar

Rainfall was reported as 10.00 mm from Peshawar during the week; however, cloudiness in the morning/evening recorded as 2.3/1.4 Oktas while average relative humidity observed as 68%. The mean day time temperature was recorded as 33.4°C & for the recent week, 137.0 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 0.6/1.7 Knots.

Kalam

Rainfall was reported as 13.40 mm from Kalam during the week; however, cloudiness in the morning/evening was recorded as 3.4/3.9 Oktas while average relative humidity was observed as 64%. The mean day time temperature recorded as 21.5°C & for the recent week, 59.6 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 0.0/0.6 Knots.

Gilgit

Rainfall was reported as 1.81 mm from Gilgit during the week; cloudiness in the morning/evening recorded as 4.9/4.6 Oktas while average relative humidity was observed as 61%. Mean day time temperature recorded as 28.9°C & for the recent week, 98.8 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 0.3/0.6 Knots.

Skardu

Rainfall reported as 5.80 mm from Skardu during the week; however, cloudiness in the morning/evening recorded as 4.0/3.9 Oktas while average relative humidity observed as 64%. The mean day time temperature recorded as 24.1°C &

for the recent week, 67.9 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 0.0/0.6 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: First picking. Condition: *Very good*.

Lower Sindh (Tandojam)

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

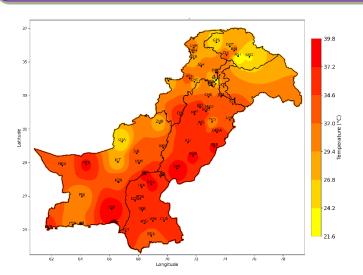
Northern Baluchistan (Quetta)

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: Flowering. Condition: *good*.

Actual & Departure of Maximum temperature ($^{\circ}$ C) for the Previous week ($6^{th} - 12^{th}$ October 2025)



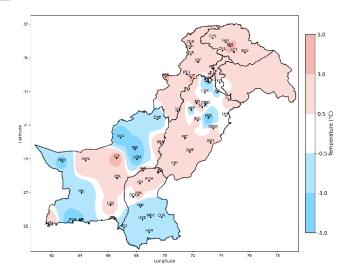


Figure 2: Actual Maximum temperature.

Figure 3: Departure of Maximum temperature.

Actual & Departure of Mean temperature (°C) for the Previous week $(6^{th} - 12^{th} \ October \ 2025)$

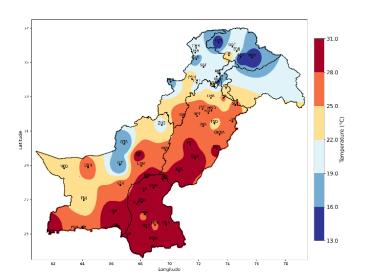


Figure 5: Actual Mean temperature.

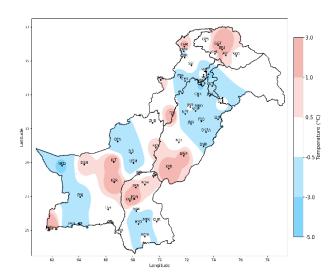


Figure 4: Departure of Mean temperature.

Actual Minimum temperature (°C) during the

Previous week (6th – 12th Oct ober 2025)

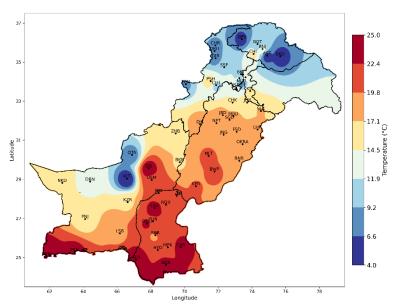


Figure 6: Actual Minimum temperature.

Departure of Minimum temperature (°C) during the

Previous week $(6^{th} - 12^{th} October 2025)$

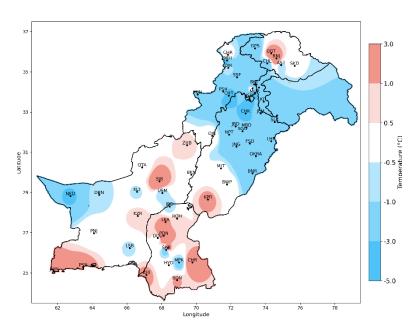


Figure 7: Departure of Minimum temperature.

Mean Relative Humidity (%) during the

Previous week $(6^{th} - 12^{th} October 2025)$

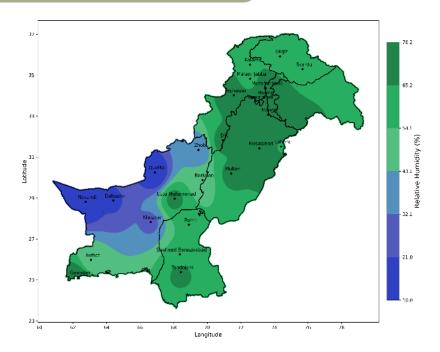


Figure 8: Relative Humidity

Total Growing Degree Days accumulated during the

Previous week (6th – 12th October 2025)

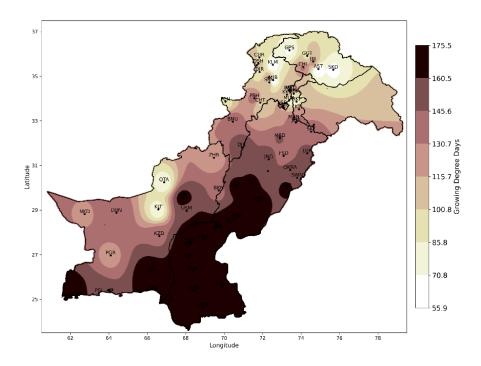


Figure 9: Growing Degree Days

Mean Cloudiness (Octas) at 0800PST during the

Previous week $(6^{th} - 12^{th} October 2025)$

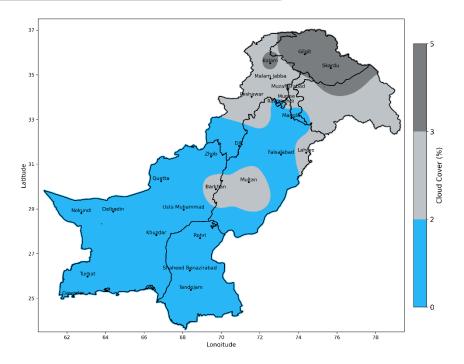


Figure 10: Mean Cloudiness at 0800

Mean Cloudiness (Octas) at 1700PST during the

Previous week (6th – 12th October 2025)

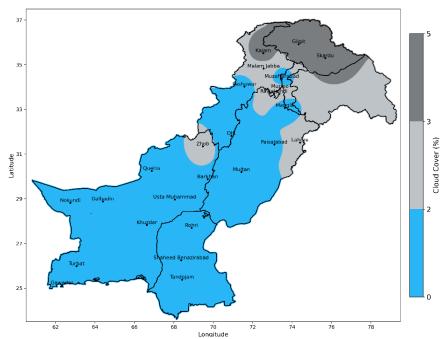


Figure 11: Mean Cloudiness at 1700

Mean Wind Speed (Knots) at 0800PST during the

Previous week (6th – 12th October 2025)

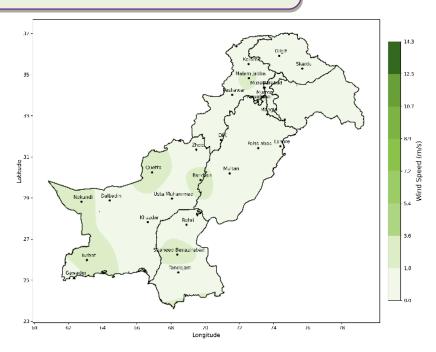


Figure 12: Mean Wind Speed 0300

Mean Wind Speed (Knots) at 1700PST during the

 $Previous \ week \underline{\ (6^{th}-12^{th}\ October\ 2025)}$

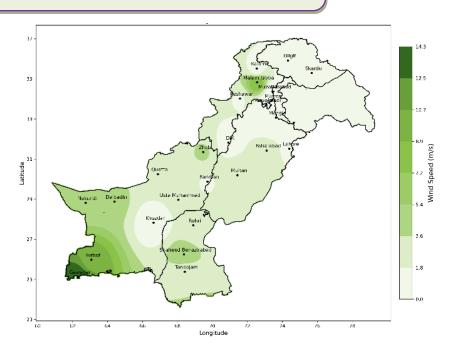
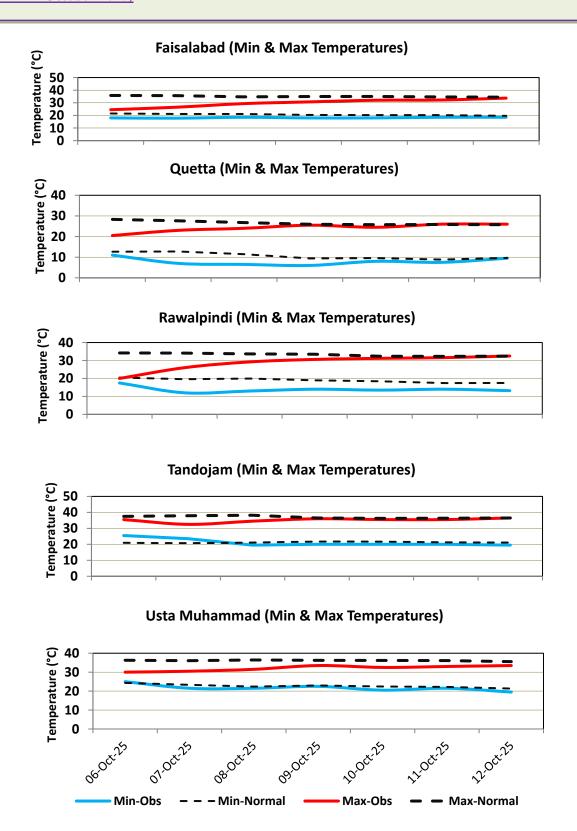


Figure 14: Mean Wind Speed 0300

Comparison of temperatures for RAMCs (Minimum & Maximum with normal) during the previous week

 $(6^{th} - 12^{th} October 2025)$



Weekly Weather Advisory for Farmers (13th – 19th October 2025)

Continental air is prevailing over most parts of the country.

MONDAY

13-10-2025

Mainly dry weather is expected over most parts of the country, while cold in northern areas.

TUESDAY

14-10-2025

Mainly dry weather is expected over most parts of the country, while cold in northern areas during night and morning hours.

WEDNESDAY

15-10-2025

Mainly dry weather is expected over most parts of the country, while cold in northern areas during night and morning.

THURSDAY

16-10-2025

Mainly dry weather is expected over most parts of the country, while cold in northern areas during night and morning.

FRIDAY

17-10-2025

Mainly dry weather is expected over most parts of the country, while cold in northern areas during night and morning.

SATURDAY

18-10-2025

Mainly dry weather is expected over most parts of the country, while cold in northern areas during night and morning. However, chances of light rain may occur in upper Khyber Pakhtunkhwa and Gilgit Baltistan adjoining areas.

SUNDAY

19-10-2025

Mainly dry weather is expected over most parts of the country, while cold in northern areas during night and morning. However, chances of light rain may occur in upper Khyber Pakhtunkhwa and Gilgit Baltistan adjoining areas.

ADVISORY FOR FARMERS

- In the Pothohar region, farmers are advised to complete the harvesting and post-harvesting activities of the peanut crop to avoid any potential losses due to changing weather conditions.
- Farmers are further advised to ensure timely land preparation for Rabi crops, including wheat, mustard, seasonal vegetables, and orchards, to achieve optimal germination and better yield performance.

National Weather Data of Selected Cities from (6th – 12th October 2025)

Stations	Maximum/Day Time Temperature (°C)		Growing	Relative	Rainfall	Cloudiness	Cloudiness	Wind Speed	Wind Speed
	Mean	Highest	Degree Days	Humidity (%)	(mm)	(Oktas) 0800 PST	(Oktas) 1700 PST	(Knots) 0800 PST	(Knots) 1700 PST
D.I. Khan	36.4	37.5	158.3	68	1.00	1.1	0.7	1.1	1.1
Faisalabad	29.8	33.7	133.1	75	3.00	1.0	1.5	0.3	2.3
Gwadar	35.1	38.5	167.5	76	0.00	1.4	1.3	1.1	14.3
Gilgit	28.9	34.5	98.8	61	1.81	4.9	4.6	0.3	0.6
Kalam	21.5	25.8	59.6	64	13.40	3.4	3.9	0.0	0.6
Khuzdar	34.3	36.0	143.5	31	0.00	0.0	0.0	0.6	0.0
Lahore	34.5	36.3	149.8	65	2.50	1.9	2.7	0.3	1.7
Malam Jabba	20.6	24.5	55.9	63	15.00	2.4	2.3	2.9	8.9
Mangla	33.2	36.5	144.3	66	36.50	1.1	1.1	0.6	0.0
Multan (PBO)	36.6	38.2	164.5	67	4.00	1.9	0.6	0.9	3.1
Murree	22.9	25.2	71.4	69	62.00	2.1	2.7	2.0	1.4
Muzaffarabad	33.6	36.0	128.2	***	60.60	2.1	***	0.0	***
Sh. Ben. Abad	37.2	39.5	171.5	56	0.00	0.0	0.4	2.6	4.9
Peshawar	33.4	36.0	137.0	68	10.00	2.3	1.4	0.6	1.7
Quetta	24.2	26.0	87.0	10	0.00	0.0	0.0	2.8	3.1
Rawalpindi	28.7	32.5	114.2	70	28.00	1.4	1.7	0.0	0.0
Rohri	37.6	38.5	174.0	56	0.00	1.0	0.4	1.1	2.0
Skardu	24.1	29.1	67.9	64	5.80	4.0	3.9	0.0	0.6
Tandojam	35.1	36.5	162.0	68	0.00	0.3	0.0	0.9	2.0
U.Muhammad	32.1	33.5	153.3	68	0.00	0.2	0.5	0.5	2.0
Zhob	28.6	36.0	77.5	33	0.00	1.4	2.0	1.1	3.7

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