Weekly Weather and Crop Bulletin for Pakistan

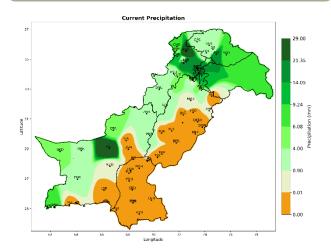
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Rainfall Distribution (mm) during the Previous Week $(15^{th} - 21^{st} December 2025)$



Highlights of Past Weather (15th – 21st December 2025)

- Light to moderate rainfall was reported from the upper and western parts of the country particularly upper Khyber Pakhtunkhwa, Azad Jammu & Kashmir, Gilgit Baltistan, Northern Punjab and western Balochistan.
- Dry weather prevailed over central & southern Punjab and Sindh.
- Daily minimum and maximum temperatures remained above normal across most parts of the country.

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Past Weather of Provinces (15th – 21st December 2025)

Punjab

Light rainfall (along isolated moderate spell) was reported from the northern parts while dry and cold weather prevailed over rest parts of the province during the past week. Weekly mean maximum and minimum temperatures recorded as 21.6°C & 8.6°C respectively. For the recent week, on average, 70.8 growing degree days were accumulated. Average relative humidity recorded as 70% and wind speed in the morning/evening recorded as 1.0/1.4 Knots. Highest rainfall was reported as 18.51 mm at Murree. The lowest minimum temperature was recorded as 0.0°C at Islamabad (Zero Point).

Balochistan

Light to moderate rainfall was reported particularly from the northwestern parts of the province. However, dry and cold weather prevailed over rest parts of the province during the previous week. Weekly mean maximum and minimum temperatures recorded as 23.0°C & 8.8°C respectively. For the recent week, on average, 76.3 growing degree days were accumulated. The average relative humidity recorded was 51% and mean wind speed in the morning/evening was recorded as 1.9/4.9 Knots. Highest rainfall was reported as 29.00 mm at Kalat. However, the lowest minimum temperature was recorded as -2.0°C at Kalat.

Khyber Pakhtunkhwa

moderate rainfall (snowfall mountains) was reported particularly from the upper parts of the province during the previous week. Weekly mean maximum and minimum temperatures recorded as 18.4°C & 5.9°C respectively. For the recent week, on average, 49.7 growing degree days were accumulated. Average relative humidity recorded as 68% and mean wind speed in the morning/evening recorded as 0.9/0.8 Knots. Highest rainfall was reported as 29.0 mm at Kalam. The lowest minimum temperature was recorded as 0.5°C at Kalam.

Sindh

Cold and dry weather prevailed over the province during the previous week. Weekly mean maximum and minimum temperatures recorded as 27.4°C & 10.6°C respectively. For the recent week, on average, 97.9 growing degree days were accumulated. Average relative humidity recorded as 69%, and mean wind speed in the morning/evening recorded as 0.6/3.0 Knots. The lowest minimum temperature was recorded as 4.5°C at Moin Jo Dharo.

Gilgit-Baltistan and Azad Jammu & Kashmir

Light to moderate rainfall (snowfall over mountains) was reported from Gilgit Baltistan and Azad Jammu & Kashmir during the previous week. Weekly maximum and mean minimum temperatures recorded as 14.5°C & 3.1 °C respectively. For the recent week, on average, 27.3 growing degree days were accumulated. Average relative humidity was recorded as 69%, and mean wind speed in the morning/evening recorded as 0.0/0.3 Knots. Highest rainfall was reported as 23.80 mm at Garhi Dupatta. The lowest minimum temperature was recorded as -2.5°C at Gupis

$\frac{Past\ Weather\ for\ Major\ Agricultural\ Plains}{(15^{th}-21^{st}\ December\ 2025)}$

Rawalpindi (Potohar region)

Rainfall was reported as 0.40 mm from Rawalpindi during the week, however, cloudiness in the morning/evening was recorded as 5.3/4.4 Oktas and while average relative humidity observed as 78%. The mean nighttime temperature was recorded as 5.3°C & for the recent week, 61.5 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 0.0/0.2 Knots. The lowest minimum temperature was recorded as 4.3°C.

Faisalabad (Central Punjab)

Cold and dry weather was reported from Faisalabad during the week; however, cloudiness in the morning/evening was recorded as 1.8/2.7 Oktas during the week, average relative humidity was observed as 82%. Mean nighttime temperature was recorded as 9.6°C & for the recent week, 78.6 growing degree days were accumulated. Mean wind

speed recorded in the morning/evening as 0.5/0.5 Knots. The lowest minimum temperature was recorded as 8.5°C.

Tandojam (Lower Sindh)

Cold and dry weather was reported Tandojam during the week however, cloudiness in the morning/evening was recorded as 1.1/2.3 Oktas while average relative humidity observed as 70%. Mean night time temperature was recorded as 10.9°C & for the recent week, 99.3 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 0.9/2.3 Knots. The lowest minimum temperature was recorded as 9.5°C.

Usta Muhammad (Eastern Baluchistan)

Cold and dry weather was reported from Usta Muhammad during the week; however, cloudiness in the morning/evening was recorded as 2.8/3.2 Oktas while average relative humidity observed as 71%. Mean night time temperature was recorded as 6.7°C & for the recent week, 71.5 growing degree days were accumulated. Mean wind speed in the morning/evening recorded 0.0/0.5 Knots. The lowest minimum temperature was recorded as 6.0°C.

Quetta (Northern Baluchistan)

Rainfall was reported as 9.00 mm from Quetta during the week; however, cloudiness in the morning/evening was recorded as 2.0/3.4 Oktas while average relative humidity was observed as 48%. Mean nighttime temperature was recorded as 6.2°C & for the recent week, 47.0 growing degree days were accumulated. Mean wind speed in the morning/evening recorded as 3.0/3.8 Knots. The lowest minimum temperature was recorded as 5.0°C.

Past Weather for Sub-Regional Agricultural Plains (15th – 21st December 2025)

Multan

Cold and dry weather was reported from Multan during the week; however, cloudiness in the morning/evening was recorded as 8.0/6.3 Oktas during the week while average relative humidity

observed as 81%. Mean nighttime temperature was recorded as 10.5°C & for the recent week, 75.7 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 0.6/1.7 Knots

Lahore

Rainfall was recorded as 0.01 mm (Trace) from Lahore during the week, however, cloudiness in the morning/evening was recorded as 2.6/6.6 Oktas during the week while average relative humidity was observed as 78%. Mean night time temperature was recorded as 8.8°C & for the recent week, 70.3 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 0.3/1.1 Knots.

Zhob

Rainfall was reported as 4.00 mm from Zhob during the week; however, cloudiness in the morning/evening was recorded as 3.1/4.9 Oktas during the week, while average relative humidity was observed as 48%. Mean night time temperature was recorded as 5.2°C & for the recent week, 51.8 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 0.0/2.3 Knots.

Murree

Rainfall was reported as 18.51 mm from Murree during the week; however, cloudiness in the morning/evening was recorded as 4.7/6.4 Oktas while average relative humidity was observed as 52%. Mean night time temperature was recorded as 3.6°C & for the recent week, 31.9 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 2.0/1.3 Knots.

D.I. Khan

Rainfall was reported as 3.00 mm from D.I Khan during the week; however, cloudiness in the morning/evening was recorded as 4.1/6.9 Oktas while average relative humidity was observed as 77%. Mean night time temperature was recorded as 10.0°C & for the recent week, 81.8 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 0.3/0.3 Knots.

Peshawar

Rainfall was reported as 2.60 mm from Peshawar during the week; however, cloudiness in the morning/evening was recorded as 5.3/6.9 Oktas while average relative humidity was observed as 79%. The mean night time temperature was recorded as 7.2°C & for the recent week, 65.9 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 0.3/1.3 Knots.

Kalam

Rainfall was reported as 29.0 mm from Kalam during the week. However, cloudiness in the morning/evening was recorded as 6.0/7.1 Oktas while average relative humidity was observed as 67%. The mean night time temperature was recorded as 3.0°C & for the recent week, 16.8 growing degree days were accumulated. Calm wind was reported in the morning/evening.

Gilgit

Rainfall was reported as 1.20 mm from Gilgit during the week; however, cloudiness in the morning/evening was recorded as 6.0/7.2 Oktas while average relative humidity was observed as 61%. Mean nighttime temperature recorded as -1.9°C & for the recent week, 25.0 growing degree days were accumulated. Mean wind speed recorded in the morning/evening as 0.0/0.6 Knots.

Skardu

Rainfall was reported as 7.90 mm from Skardu during the week; however, cloudiness in the morning/evening was recorded as 6.3/7.1 Oktas while average relative humidity was observed as 67%. The mean daytime temperature recorded as -1.3°C. Calm wind was reported in the morning/evening.

<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)

Wheat is sown in the fields of RAMC Faisalabad. Phonological Stage: Tillering completed. Condition: Very Good.

Lower Sindh (Tandojam)

Wheat crop is sown in the fields of Tandojam. Phonological Stage: Tillering.

Northern Baluchistan (Quetta)

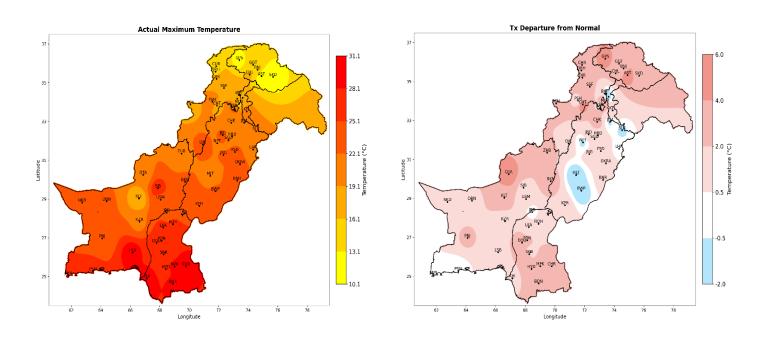
Wheat is sown in the fields of RAMC Quetta.

Phonological Stage: Emergence. Condition: Good

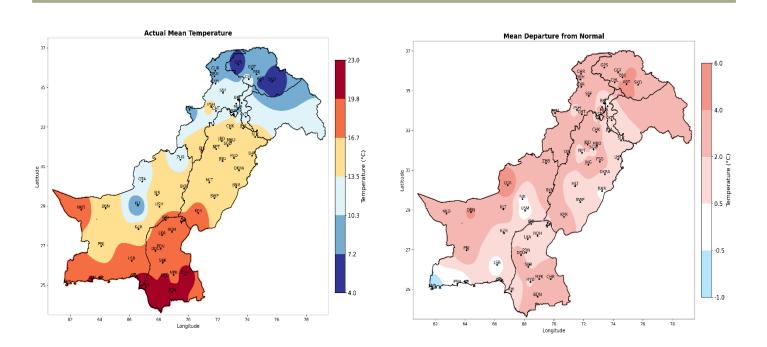
Eastern Baluchistan (Usta Muhammad)

Rice crop is sown in the fields of RAMC Usta Muhammad. Phonological Stage: Threshing. Condition: Good.

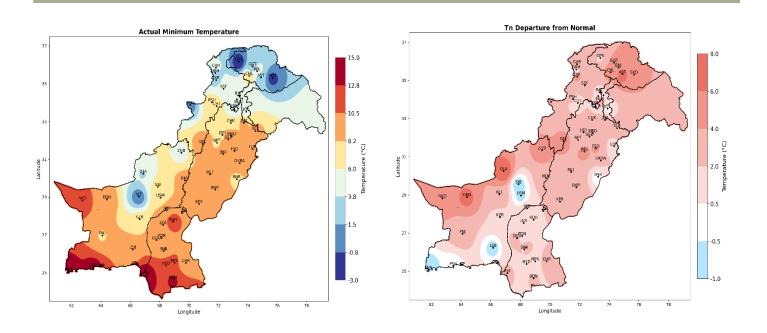
Actual & Departure of Maximum temperature (°C) for the Previous week (15th – 21st December 2025)



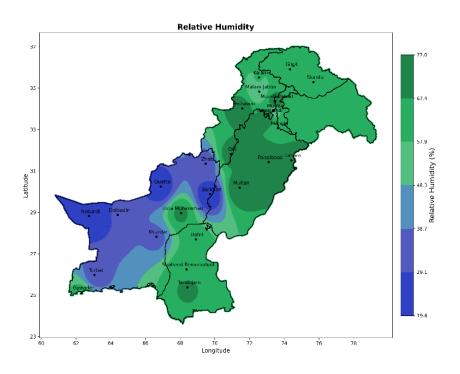
Actual & Departure of Mean temperature ($^{\circ}$ C) for the Previous week (15th – 21st December 2025)



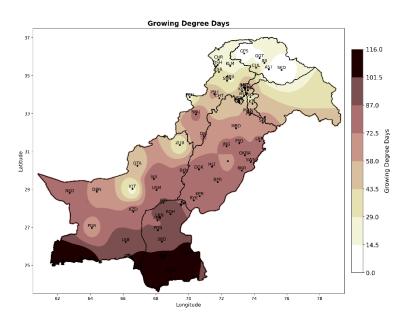
Actual & Departure of Minimum temperature (°C) for the Previous week ($15^{th}-21^{st}$ December 2025)



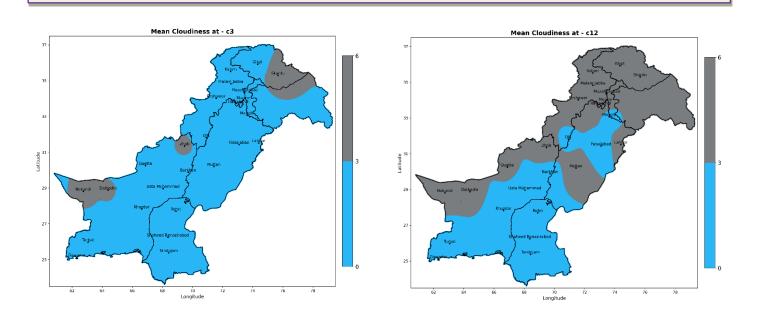
Mean Relative Humidity (%) during the Previous week $(15^{th} - 21^{st} December 2025)$



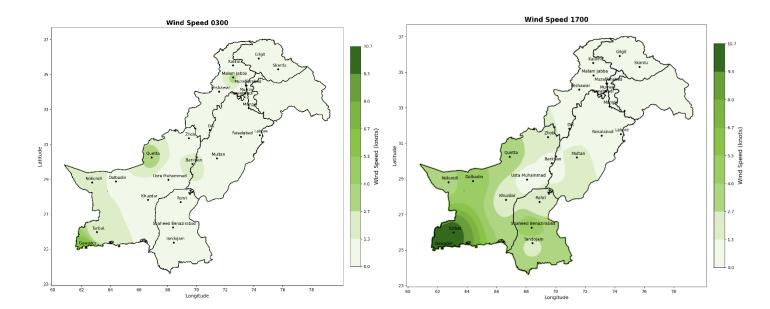
Total Growing Degree Days accumulated during the Previous week (15th – 21st December 2025)



Mean Cloudiness (Oktas) at 0800 PST and 1700 PST during the Previous week (15th-21st December 2025)

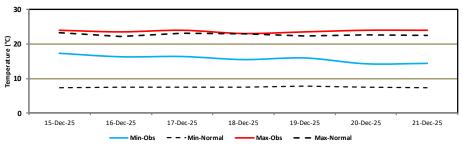


Mean Windspeed (Knots) at 0800 PST and 1700 PST during the Previous week ($15^{th} - 21^{st}$ December 2025)

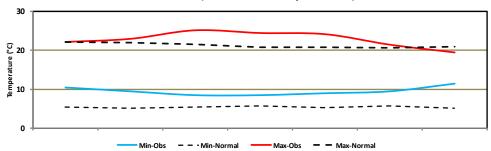


Comparison of temperatures for RAMCs (Minimum & Maximum with normal) during the previous week (15th– 21st December, 2025)

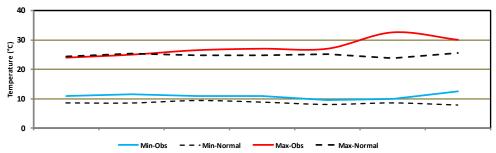




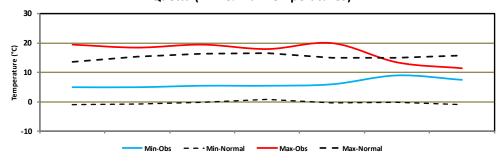
Faisalabad (Min & Max Temperatures)



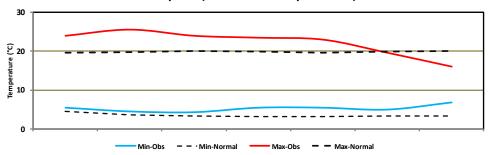
Tandojam (Min & Max Temperatures)



Quetta (Min & Max Temperatures)



Rawalpindi (Min & Max Temperatures)



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Weekly Weather Advisory for Farmers

(22nd – 28th December 2025)

A shallow westerly wave is affecting western and upper parts of the country.

MONDAY

22-12-2025

There is a possibility of intermittent rain in Gilgit-Baltistan, upper Khyber Pakhtunkhwa, Kashmir, and adjoining hilly areas, along with snowfall over the mountains. In the rest of the country, the weather will remain cold and dry. Fog is expected to persist in most plain areas of Punjab and in the upper districts of Sindh.

TUESDAY

23-12-2025

The weather will remain cold and dry in most parts of the country. Moderate to dense fog is expected to prevail in most plain areas of Punjab and in the upper districts of Sindh.

WEDNESDAY

24-12-2025

The weather is likely to remain cold and dry in most parts of the country, while it is expected to be severely cold in hilly areas. Fog is likely to prevail in the plain areas of Punjab, Khyber Pakhtunkhwa, and upper Sindh.

THURSDAY

25-12-2025

The weather is likely to remain cold and dry in most parts of the country, while very cold conditions are expected in hilly areas. Fog is likely to persist in the plain areas of Punjab, Khyber Pakhtunkhwa, and upper Sindh.

FRIDAY

26-12-2025

The weather is likely to remain cold and dry in most parts of the country, while severe cold conditions are expected in hilly areas. Partly cloudy weather with light rain is expected in Chitral, Gilgit-Baltistan, and Kashmir, along with light snowfall over the mountains. Fog is likely to occur in the plain areas of Punjab, Khyber Pakhtunkhwa, and upper Sindh.

SATURDAY

27-12-2025

The weather is likely to remain cold and dry in most parts of the country, while very cold conditions are expected in hilly areas. Partly cloudy weather with light rain is expected in Chitral, Gilgit-Baltistan, and Kashmir, along with light snowfall over the mountains. Fog is likely to develop in the plain areas of Punjab, Khyber Pakhtunkhwa, and upper Sindh.

SUNDAY

28-12-2025

The weather is likely to remain cold and dry in most parts of the country, while severe cold is expected in hilly areas. Partly cloudy conditions with light rain are expected in Chitral, Gilgit-Baltistan, and Kashmir, along with light snowfall over the mountains. Fog is likely to occur in the plain areas of Punjab, Khyber Pakhtunkhwa, and upper Sindh.

ADVISORY FOR FARMERS

• Farmers are advised to take necessary measures in order to protect their crops, nurseries and vegetables/orchards from Frost and other harmful impacts of cold weather.

National Weather Data of Selected Cities from (15th – 21st December 2025)

Stations	Minimum/Night Time Temperature (°C)		Growing	Relative	Rainfall	Cloudiness (Oktas)	Cloudiness (Oktas)	Wind Speed	Wind Speed
	Mean	Lowest	Degree Days	Humidity (%)	(mm)	0800 PST	1700 PST	(Knots) 0800 PST	(Knots) 1700 PST
D.I. Khan	10.0	9.0	81.8	77	3.00	4.1	6.9	0.3	0.3
Faisalabad	9.6	8.5	78.6	82	0.00	1.8	2.7	0.5	0.5
Gwadar	14.3	11.5	105.8	71	7.50	3.4	3.1	6.6	10.7
Gilgit	1.9	0.0	25.0	61	1.20	6.0	7.2	0.0	0.6
Kalam	3.0	0.5	16.8	67	29.00	6.0	7.1	0.0	0.0
Khuzdar	6.4	5.5	61.3	52	0.01	0.1	3.1	0.0	2.3
Lahore	8.8	8.4	70.3	78	0.00	2.6	6.6	0.3	1.1
Malam Jabba	4.4	1.0	19.3	50	16.00	5.4	6.8	2.9	1.3
Mangla	8.5	7.9	70.3	77	4.70	3.9	6.6	0.0	0.6
Multan (PBO)	10.5	9.3	75.7	81	0.00	8.0	6.3	0.6	1.7
Murree	3.6	2.8	31.9	52	18.51	4.7	6.4	2.0	1.3
Muzaffarabad	5.7	5.0	39.2	72	12.10	6.6	6.4	0.0	0.0
Sh. Ben. Abad	10.1	9.0	94.5	70	0.00	0.3	2.1	0.6	5.1
Peshawar	7.2	6.4	65.9	79	2.60	5.3	6.9	0.3	1.3
Quetta	6.2	5.0	47.0	48	9.00	4.0	5.1	3.0	3.8
Rawalpindi	5.3	3.0	61.5	78	0.40	5.3	5.4	0.0	0.2
Rohri	11.2	9.5	92.5	67	0.00	1.6	3.0	0.3	1.7
Skardu	-1.3	-2.4	0.0	67	7.90	6.3	7.1	0.0	0.0
Tandojam	10.9	12.5	99.3	70	0.00	1.1	2.3	0.9	2.3
U.Muhammad	6.7	6.0	71.5	71	0.00	2.8	3.2	0.0	0.5
Zhob	5.2	2.5	51.8	48	4.00	3.1	4.9	0.0	2.3

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