

Weekly Weather and Crop Bulletin for Pakistan

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Rainfall Distribution (mm) during the Previous Week (20th – 26th January 2025)

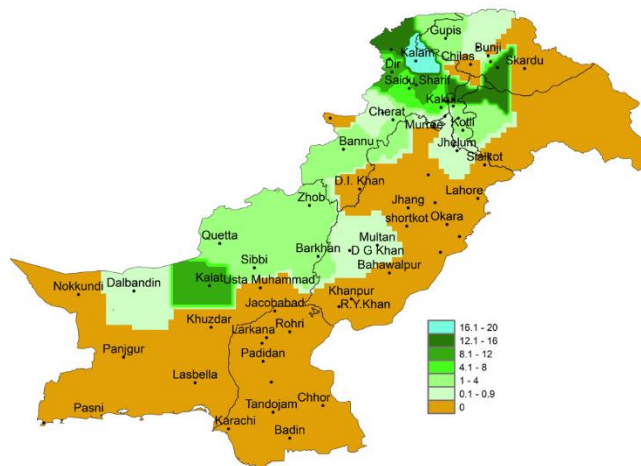


Figure 1: Rainfall.

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Highlights of Past Weather (20th – 26th January 2025)

- Mainly dry weather prevailed over the most parts of the country whereas light to moderate rainfall was reported from northwestern parts of the country particularly northwestern Baluchistan, upper Khyber Pakhtunkhwa along the adjoining areas of Gilgit Baltistan and Kashmir.
- Above normal daily maximum temperatures were observed in most parts of the country whereas near normal in western parts of Balochistan.
- Above normal daily minimum temperatures were observed in the country whereas normal to below normal in some areas of Balochistan, as well as in a few parts of Gilgit Baltistan, Khyber Pakhtunkhwa and Punjab.
- Above normal daily mean temperatures were observed in the country whereas normal to below normal in some parts of northwestern Balochistan and eastern Punjab.

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Editor-in-Chief: Asma Jawad Hashmi (Director)

Editor: Beenish Nazakat (Assistant Meteorologist)

Past Weather of Provinces **(20th – 26th January 2025)**

Punjab

Dry weather reported from most parts of the province during the previous week. Weekly maximum and minimum temperatures recorded as 23.2°C & 6.2°C respectively. Average relative humidity recorded as 53% and wind speed in the morning/evening recorded as 1.9/2.5 Knots. Maximum rainfall was reported as 0.40 mm from D.G Khan. However, the lowest minimum temperature was recorded as -1.0°C at Murree.

Baluchistan

Light rainfall reported from most of the northwestern parts of the province during the previous week. Weekly maximum and minimum temperatures recorded as 19.8°C & 4.9°C respectively. For the recent week on average 8.1 growing degree days were accumulated. Average relative humidity recorded 46% and wind speed in the morning/evening recorded as 1.6/5.6 Knots. The highest rainfall was reported as 9.00 mm from Jiwani. However, the lowest minimum temperature was recorded -7.5°C at Kalat.

Khyber Pakhtunkhwa

Light to moderate rain reported from most parts of the province during the previous week. Weekly maximum and minimum temperatures recorded as 16.8°C & 2.4°C respectively. Average relative humidity recorded as 62% and wind speed in the morning/evening recorded as 1.9/1.6 Knots. The highest rainfall was reported as 20.00 mm from Kalam. However, the lowest minimum temperature was recorded as -8.6°C at Kalam.

Sindh

Dry weather reported from the province during the previous week. Weekly maximum and minimum temperatures recorded as 25.8°C & 8.5°C respectively. For the recent week, on average 14.9 growing degree days were accumulated. Average relative humidity recorded as 57% and wind speed in the morning/evening recorded as 2.0/4.5 Knots.

The lowest minimum temperature recorded as 1.5°C at Mithi.

Gilgit-Baltistan and Azad Jammu & Kashmir

Light to moderate rainfall reported from Gilgit-Baltistan and Azad Jammu & Kashmir during the previous week. Weekly maximum and minimum temperatures are recorded as 13.2°C & -0.8°C respectively. Average relative humidity recorded as 54%. and wind speed recorded in the morning/evening as 1.4/1.4. The highest rainfall was reported as 16.00 mm from Astore. However, the lowest minimum temperature was recorded as -10.5 °C at Astore.

Past Weather for Major Agricultural Plains (20th – 26th January 2025)

Rawalpindi (Potohar region)

Dry weather reported from Rawalpindi during the week; however, cloudiness in the morning/evening recorded 1.6/2.1 Oktas while average relative humidity observed as 62%. Mean night time temperature was recorded as 2.5°C. Mean wind speed recorded in the morning/evening as 0.0/0.2 Knots. The lowest minimum temperature was recorded as 1.4°C.

Faisalabad (Central Punjab)

Dry weather reported from Faisalabad during the week; however, cloudiness in the morning/evening recorded as 1.1/2.0 Oktas during the week while, average relative humidity observed as 58%. Mean night time temperature recorded as 5.5°C. Mean wind speed recorded in the morning/evening as 0.0/1.7 Knots. The lowest minimum temperature was recorded as 3.5°C.

Tandojam (Lower Sindh)

Dry weather reported from Tandojam during the week; however, clear sky observed in the morning/evening during the week while, average relative humidity observed as 60%. Mean night time temperature recorded as 9.0°C & for the recent week 13.8 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 2.0/2.3 Knots. The lowest minimum temperature was recorded as 6.0°C.

Usta Muhammad (Eastern Baluchistan)

Dry weather reported from Usta Muhammad during the week; however, cloudiness in the morning/evening recorded as 1.8/0.0 Oktas during the week, while average relative humidity observed as 59%. Mean night time temperature recorded as 4.4°C & for the recent week 64.8 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 0.5/1.1 Knots. The lowest minimum temperature was recorded as 2.5°C.

Quetta (Northern Baluchistan)

Rainfall was reported as 2.60 mm from Quetta during the week; however, cloudiness in the morning/evening recorded as 2.0/2.2 Oktas while, average relative humidity observed as 56%. Mean minimum time temperature recorded as 0.9°C & for the recent week 6.0 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 0.9/2.8 Knots. The lowest minimum temperature was recorded as -1.5°C.

Past Weather for Sub-Regional Agricultural Plains (20th – 26th January 2025)

Multan

Rainfall was reported as 0.01 mm (trace) from Multan during the week; however, cloudiness in the morning/evening recorded as 2.1/0.7 Oktas while average relative humidity observed as 58%. Mean night time temperature recorded as 7.0° C & for the recent week 1.7 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 0.0/4.3 Knots.

Lahore

Dry weather reported from Lahore during the week; cloudiness in the morning/evening recorded as 1.9/0.9 Oktas while average relative humidity observed as 53%. Mean night time temperature recorded as 7.6° C & for the recent week 2.9 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 0.0/1.7 Knots.

Zhob

Rainfall was reported as 1.00 mm from Zhob during the week; however, cloudiness in the morning/evening recorded as 1.4/1.7 Oktas during the week while, average relative humidity observed as 43%. Mean night time temperature recorded as 0.2°C. Wind speed recorded in the morning/evening as 1.4/1.7 Knots.

Murree

Rainfall reported as 0.01 mm (trace) from Murree during the week; however, cloudiness in the morning/evening recorded as 1.7/2.6 Oktas while, average relative humidity observed as 49%. Mean night time temperature recorded as -0.3°C. Mean wind speed recorded in the morning/evening as 5.7/1.4 Knots.

D.I. Khan

Dry weather reported from D.I. Khan during the week; however, cloudiness in the morning/evening recorded as 1.4/0.7 Oktas while, average relative humidity observed as 51%. Mean night time temperature recorded as 8.7° C & for the recent week 13.0 growing degree days accumulated. Mean wind speed recorded in the morning/evening as 2.0/2.0 Knots.

Peshawar

Rainfall was reported as 0.60 mm from Peshawar during the week; however, cloudiness in the morning/evening recorded as 1.1/1.6 Oktas while, average relative humidity observed as 49%. Mean night time temperature was recorded as 5.1°C.

Mean wind speed recorded in the morning/evening as 1.4/2.6 Knots.

Kalam

Rainfall was reported as 20.00 mm from Kalam during the week; however, cloudiness in the morning/evening recorded as 2.7/3.3 Oktas while, average relative humidity observed as 58%. Mean night time temperature recorded as -5.3°C. Mean wind speed recorded in the morning/evening as 0.0/0.9 Knots.

Gilgit

Rainfall reported as 0.01 mm (trace) from Gilgit during the week, cloudiness in the morning/evening recorded as 2.7/3.4 Oktas while, average relative humidity observed as 49%. Mean night time temperature recorded as -0.9°C. Mean wind speed recorded in the morning/evening as 2.9/2.3 Knots.

Skardu

Dry weather reported from Skardu during the week; however, cloudiness in the morning/evening recorded as 2.3/3.3 Oktas while average relative humidity observed as 58%. Mean night time temperature recorded as -6.1°C. Mean wind speed recorded in the morning/evening as 0.0/0.9 Knots.

**Crop Situation for Major Agricultural Plains
(Based on data from Regional Agromet Centers)****Potohar Region (Rawalpindi)**

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

Central Punjab (Faisalabad)

Wheat crop is sown in the fields of RAMC Faisalabad. Date of sowing: 25-11-2024. Phonological Stage: Shooting. Condition: Very good.

Lower Sindh (Tandojam)

Wheat crop is sown in the fields of RAMC Tandojam. Date of sowing 14-11-2024. Phonological Stage: Heading. Condition: Very Good.

Northern Baluchistan (Quetta)

Wheat crop is sown in the fields of RAMC Quetta. Phonological Stage: Tillering. Condition: Good.

Eastern Baluchistan (Usta Muhammad)

Wheat crop is sown in the fields of RAMC Usta Muhammad. Phonological Stage: Emergence. Condition: *Good*.

Actual & Departure of Maximum temperature (°C) for the Previous week (20th – 26th January 2025)

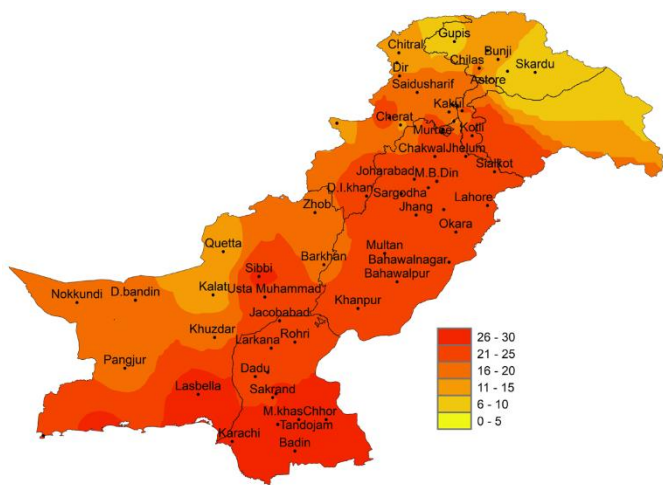


Figure 2: Actual Maximum temperature.

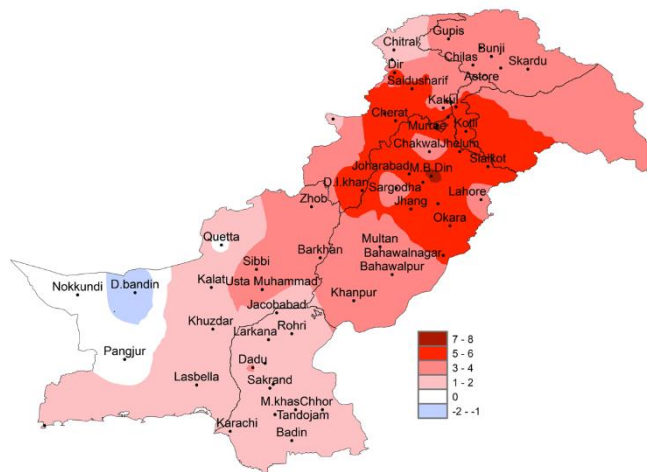


Figure 3: Departure of Maximum temperature.

Actual & Departure of Mean temperature (°C) for the Previous week (20th – 26th January 2025)

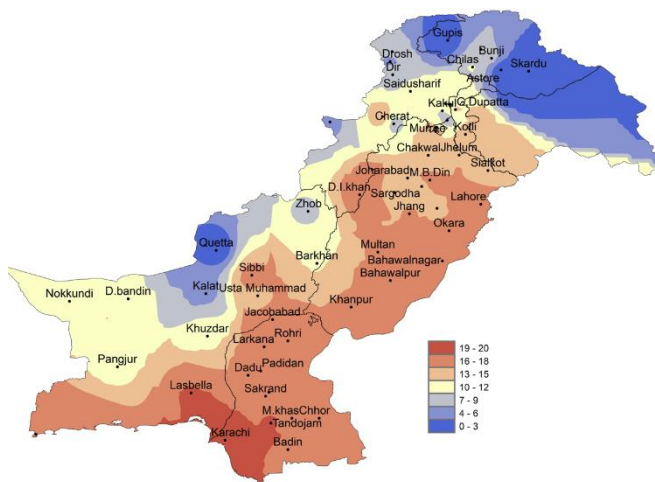


Figure 5: Actual Mean temperature.

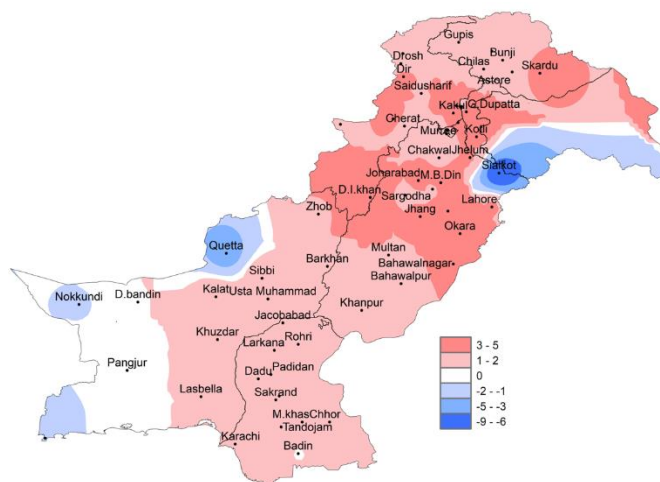


Figure 4: Departure of Mean temperature.

**Actual Minimum temperature (°C) during the
Previous week (20th – 26th January 2025)**

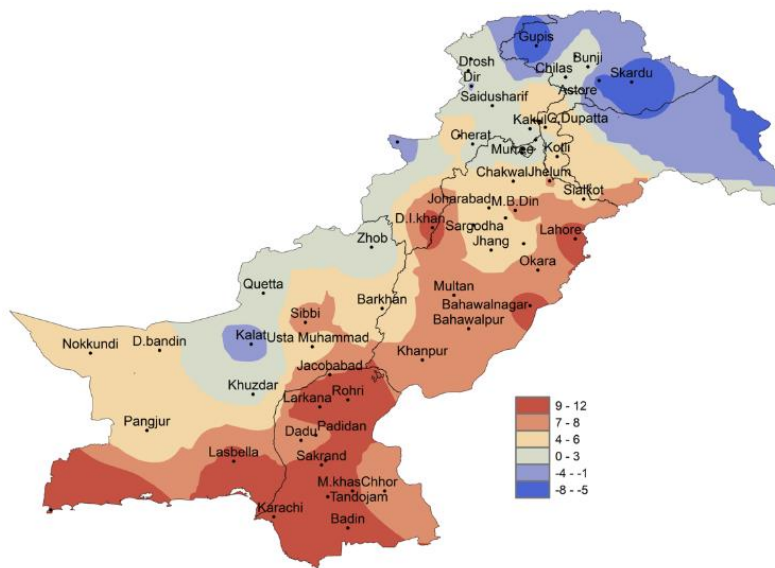


Figure 6: Actual Minimum temperature.

**Departure of Minimum temperature (°C) during the
Previous week (20th – 26th January 2025)**

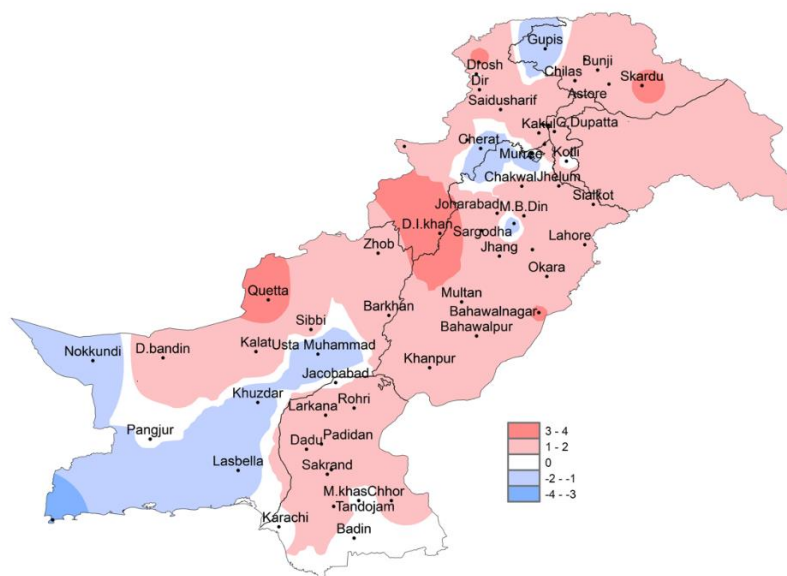


Figure 7: Departure of Minimum temperature.

**Mean Relative Humidity (%) during the
Previous week (20th – 26th January 2025)**

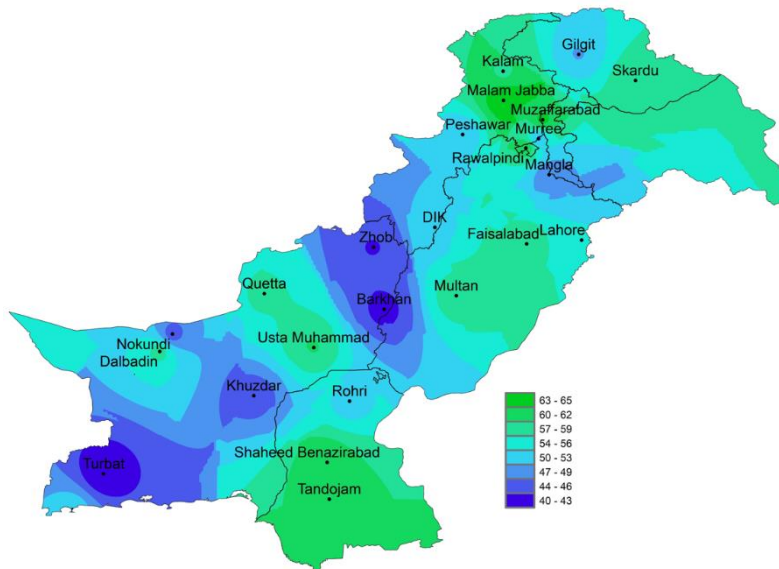


Figure 8: Relative Humidity

**Total Growing Degree Days accumulated during the
Previous week (20th – 26th January 2025)**

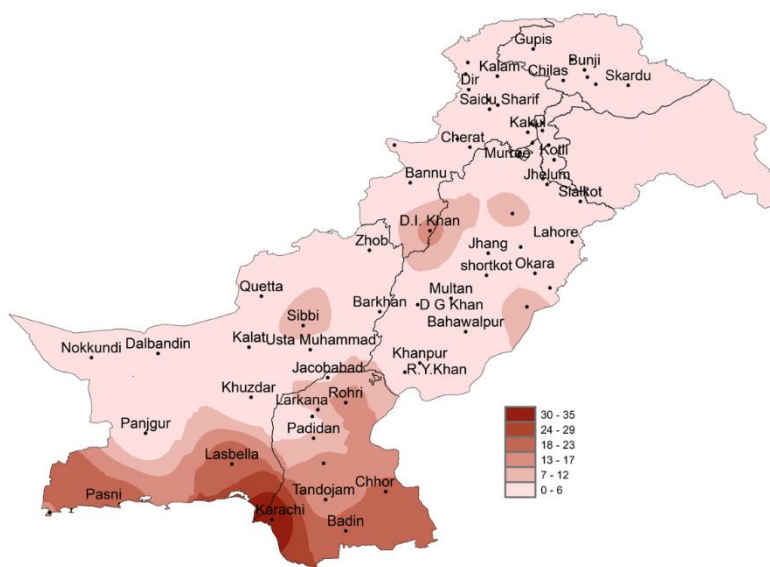


Figure 9: Growing Degree Days

Mean Cloudiness (Octas) at 0800PST during the Previous week (20th – 26th January 2025)

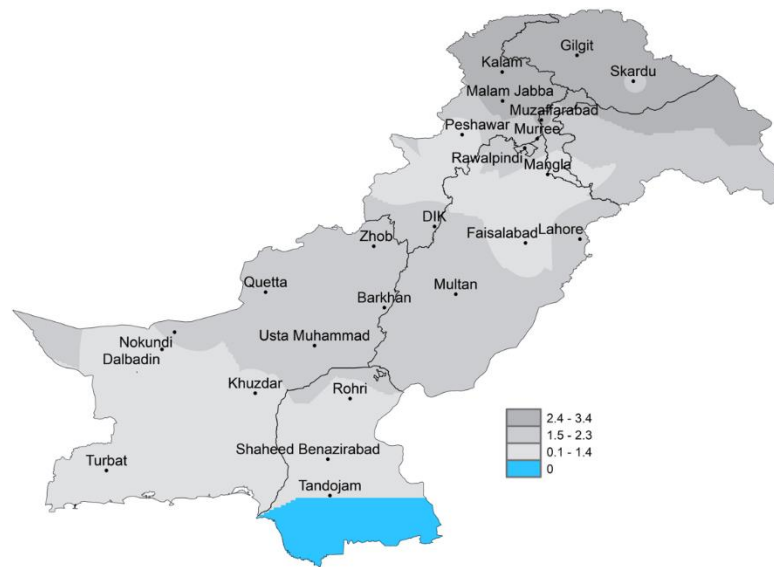


Figure 10: Mean Cloudiness at 0800

Mean Cloudiness (Octas) at 1700PST during the Previous week (20th – 26th January 2025)

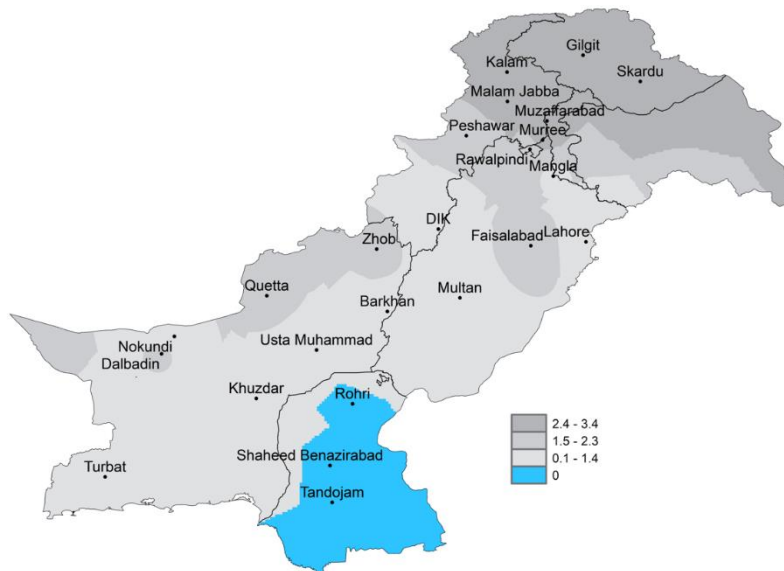


Figure 11: Mean Cloudiness at 1700

**Mean Wind Speed (Knots) at 0800PST during the
Previous week (20th – 26th January 2025)**

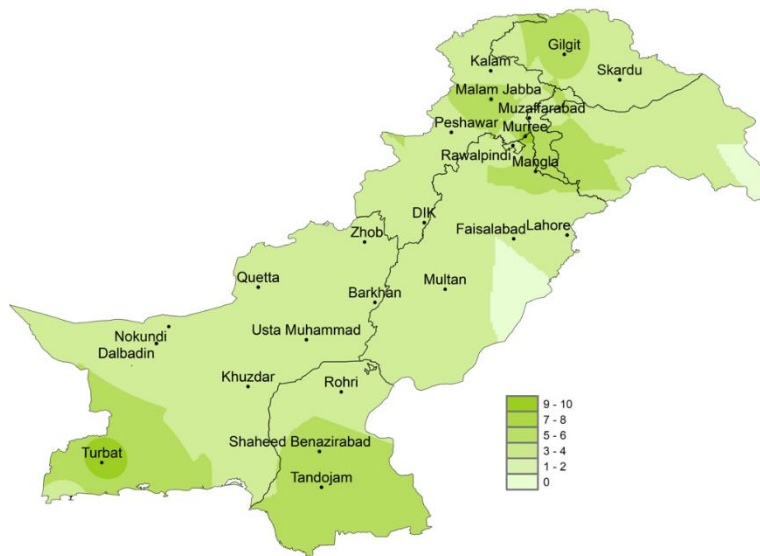


Figure 12: Mean Wind Speed 0300

**Mean Wind Speed (Knots) at 1700PST during the
Previous week (20th – 26th January 2025)**

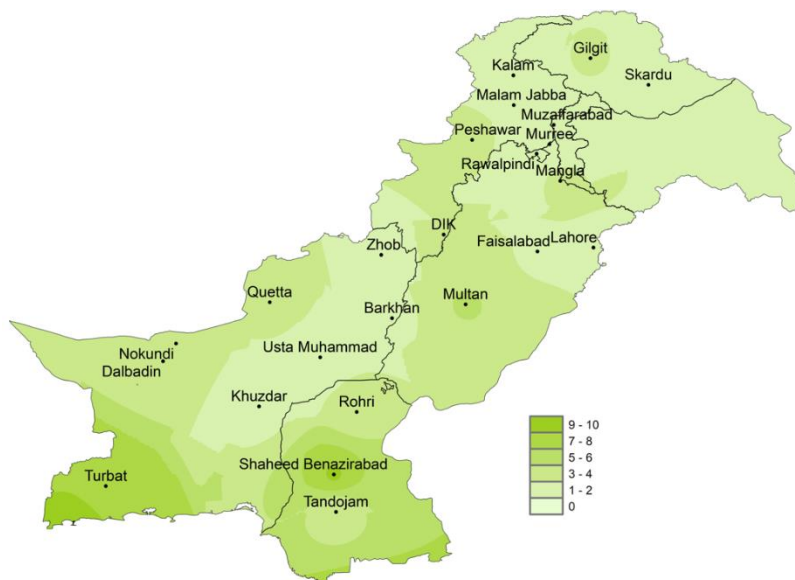
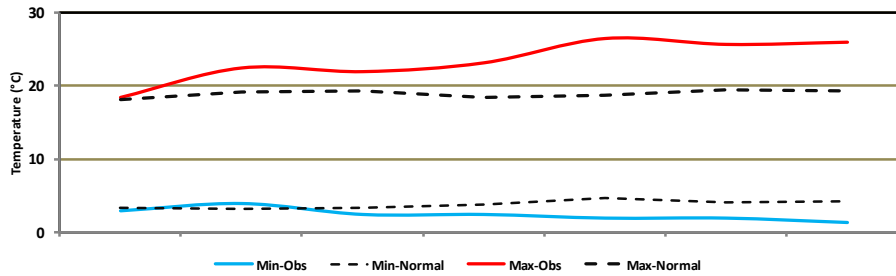


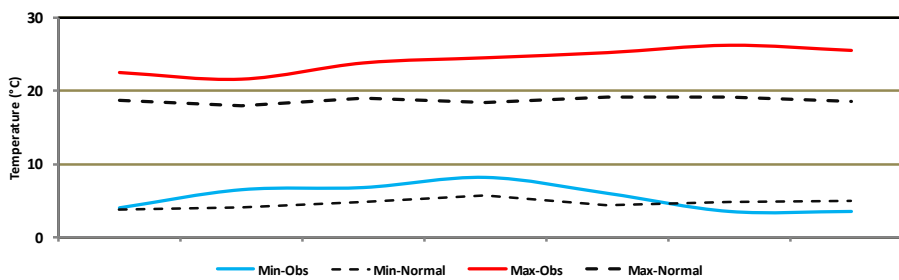
Figure 13: Mean Wind Speed 1700

Comparison of temperatures for RAMCs (Minimum & Maximum with normal) during the previous week (20th – 26th January 2025)

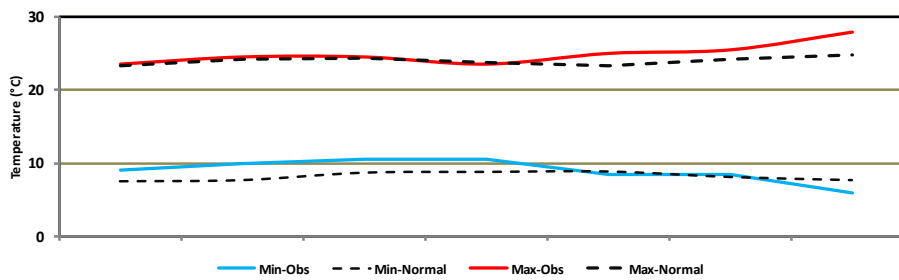
Rawalpindi (Min & Max Temperatures)



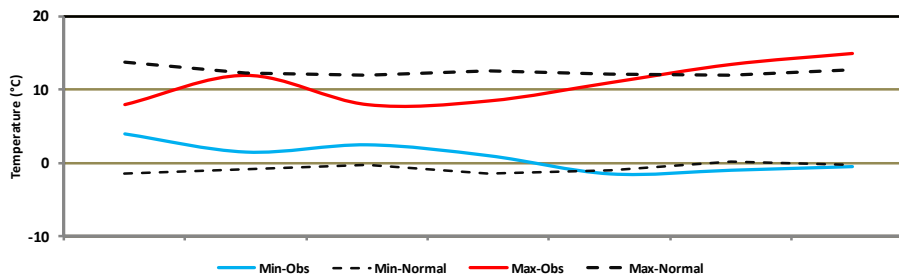
Faisalabad (Min & Max Temperatures)



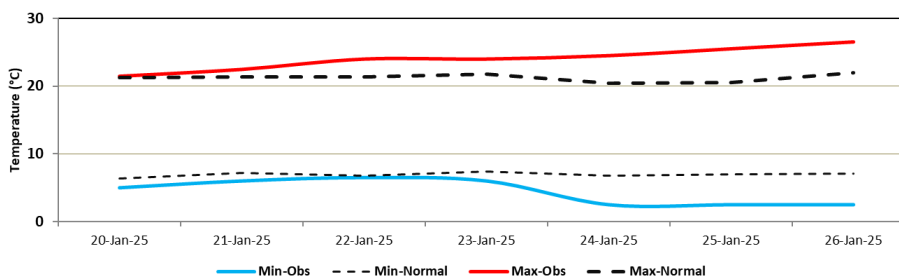
Tandojam (Min & Max Temperatures)



Quetta (Min & Max Temperatures)



Usta Muhammad (Min & Max Temperatures)



Weekly Weather Advisory for Farmers**(27th January – 02nd February 2025)**

Continental air is prevailing over most parts of the country. While a westerly wave may affect the northern areas from tomorrow night.

MONDAY**27-01-2024**

Mainly cold and dry weather is expected in most parts of the country, while very cold in hilly areas during night.

TUESDAY**28-01-2024**

Mainly cold and dry weather is expected in most parts of the country, while very cold in hilly areas during morning/night. However, partly cloudy weather with light rain/snowfall with gusty winds is expected in Upper Khyber Pakhtunkhwa, Gilgit-Baltistan in evening/ night while during night in Kashmir.

WEDNESDAY**29-01-2025**

Very cold and cloudy weather with isolated rain/snow is likely in Gilgit Baltistan, upper Khyber Pakhtunkhwa, Kashmir, Murree and Galiyat. Cold and dry weather is expected in most parts of the country while very cold in hilly areas. while light rain-wind may also occur at isolated places in Pothohar region.

THURSDAY**30-01-2025**

Very cold and cloudy weather with isolated rain/snow is likely in Gilgit Baltistan, upper Khyber Pakhtunkhwa, Kashmir, Murree and Galiyat. Cold and dry weather is expected in most parts of the country while very cold in hilly areas. while partly cloudy weather is likely in Pothohar region.

FRIDAY**31-01-2025**

Cold and dry weather is expected in most parts of the country. While very cold and cloudy weather with isolated rain/snow is likely in Gilgit Baltistan, Khyber Pakhtunkhwa, Kashmir and adjoining hilly areas.

SATURDAY**01-02-2025**

Cold and dry weather is expected in most parts of the country. While very cold and cloudy weather with isolated rain/snow is likely in Gilgit Baltistan, upper Khyber Pakhtunkhwa, Kashmir, Murree and Galiyat. Light rain-wind may also occur at isolated places in northeast Punjab and Pothohar region.

SUNDAY**02-02-2025**

Cold and dry weather is expected in most parts of the country. While very cold and cloudy weather with isolated rain/snow is likely in Gilgit Baltistan, upper Khyber Pakhtunkhwa, Kashmir, Murree and Galiyat. Light rain-wind may also occur at isolated places in western Balochistan, western Khyber Pakhtunkhwa and Pothohar region.

ADVISORY FOR FARMERS

- The farmers may plan field activities according to the PMD weather forecast.

National Weather Data of Selected Cities from (20th – 26th January 2025)

Stations	Minimum/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	Lowest							
D.I. Khan	8.7	7.5	13.0	51	0.00	1.4	0.7	2.0	2.0
Faisalabad	5.5	3.5	0.0	58	0.00	1.1	2.0	0.0	1.7
Gwadar	10.6	9.5	23.0	51	0.00	0.3	0.0	1.4	8.6
Gilgit	-0.9	-2.0	0.0	49	0.01	2.7	3.4	2.9	2.3
Kalam	-5.3	-8.6	0.0	58	20.00	2.7	3.3	0.0	0.9
Khuzdar	2.9	2.0	0.0	44	0.00	1.3	0.6	0.0	0.6
Lahore	7.6	6.8	2.9	53	0.00	1.9	0.9	0.0	1.7
Malam Jabba	-3.1	-5.0	0.0	65	12.00	2.5	2.9	4.3	1.7
Mangla	5.5	2.2	2.2	47	0.01	0.9	1.1	2.9	2.6
Multan (PBO)	7.0	5.0	1.7	58	0.01	2.1	0.7	0.0	4.3
Murree	-0.3	-1.0	0.0	49	0.01	1.7	2.6	5.7	1.4
Muzaffarabad	3.1	2.3	0.0	63	10.00	2.4	2.4	0.0	0.0
Sh. Ben. Abad	8.5	5.0	14.8	61	0.00	0.0	0.0	2.6	8.3
Peshawar	5.1	4.4	0.0	49	0.60	1.1	1.6	1.4	2.6
Quetta	0.9	-1.5	6.0	56	2.60	2.0	2.2	0.9	2.8
Rawalpindi	2.5	18.0	0.0	62	0.00	1.6	2.1	0.0	0.2
Rohri	9.5	7.0	14.3	51	0.00	1.3	0.0	1.4	2.9
Skardu	-6.1	-10.2	0.0	58	0.00	2.3	3.3	0.0	0.9
Tandojam	9.0	6.0	13.8	60	0.00	0.0	0.0	2.0	2.3
U.Muhammad	4.4	2.5	64.8	59	0.00	1.8	0.0	0.5	1.1
Zhob	0.2	-1.0	0.0	43	1.00	1.4	1.7	1.4	1.7

*** Shows that data was not available.