

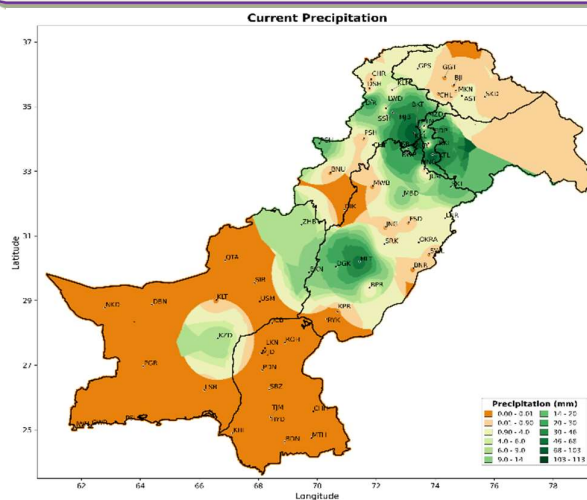
Weekly Weather and Crop Bulletin for Pakistan

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

Phone: +92-51-9250299

Email: dirnamc@yahoo.com

Rainfall Distribution (mm) during the Previous Week (13th July – 19th July 2026)



Highlights of Past Weather (13th July – 19th July 2026)

- Light to moderate rainfall (along with isolated heavy falls) was observed over scattered places of Punjab, Khyber Pakhtunkhwa, Azad Jammu & Kashmir and northeastern/eastern Balochistan. Whereas dry weather was reported from Sindh and most parts of Balochistan.
- Day time maximum temperatures remained above normal in upper and central parts of the country including the northwestern parts of Balochistan.

Contents

Highlights of past weather	01
Past weather for Agri Plains	2-4
Crop progress	04
Agrometeorological parameters	
• Temperature	5-6
• R.H	06
• GDD and Cloudiness	07
• Wind speed	08
Comparison of temperatures for RAMCs during the previous week	09
Weather Outlook	10
Advisory for Farmers	10

Patron-in-Chief: Dr. Muhammad Afzaal (Director General)

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

Editor: Beenish Nazakat Raja (Assistant Meteorologist)

last week. The highest maximum temperature was recorded as 42°C at D.I Khan.

Crops: Maize

Sindh

Dry weather was observed from the province during the last week. Weekly mean maximum and minimum temperatures were recorded as 38.7°C & 27.6°C respectively. For the recent week, on average, 148.6 growing degree days were accumulated. Average relative humidity recorded as 59%, and mean wind speed in the morning/evening recorded as 5.1/5.3 Knots. The highest total rainfall was recorded as 2.00 mm at Dadu during the last week. The highest maximum temperature was recorded as 44.5°C at Dadu.

Crop: Cotton

Gilgit-Baltistan and Azad Jammu & Kashmir

Light to moderate rainfall (Along with isolated heavy fall) was reported from Gilgit Baltistan and Azad Jammu & Kashmir during the previous week. Weekly mean maximum and minimum temperatures were recorded as 35.7°C & 20.6°C respectively. For the recent week, on average, 147.3 growing degree days were accumulated. Average relative humidity was recorded as 51%, and mean wind speed recorded in the morning/evening as 0.4/2.4 Knots. The highest total rainfall was recorded as 83.00 mm from Kotli during the last week. The highest maximum temperature was recorded as 45.5°C at Chilas.

Crops: Wheat

Past Weather for Major Agricultural Plains

(13th July – 19th July 2026)

Rawalpindi (Pothohar region)

Rainfall was reported as 17.90 mm from Rawalpindi during the week; however, cloudiness in the morning/evening was recorded as 3.8/4.6 Oktas during the week, while average relative humidity was observed as 63%. The mean day time temperature was recorded as 38.2°C & for the recent week, 151.2 growing degree days were accumulated for Peanut crop. Mean wind speed recorded in the morning/evening as 0.8/1.2 Knots. The highest maximum temperature was recorded as 38.6°C.

Light to moderate rainfall (along with isolated heavy falls) was observed from the scattered places of the province during the previous week. Weekly mean maximum and minimum temperatures were recorded as 38.3°C & 27.1°C respectively. For the recent week, on average, 145.0 growing degree days were accumulated. Average relative humidity was recorded as 63% and wind speed in the morning/evening recorded as 3.9/4.9 Knots. The highest total rainfall was recorded as 113.00 mm at Murree during the last week. The highest maximum temperature was recorded as 44.0°C at Bhakkar.

Crops: Peanut (Pothohar Region), Rice (Northeastern Punjab), Cotton (Central and Southern Punjab)

Balochistan

Light rainfall was observed from a few isolated locations of the province during the last week. Weekly mean maximum and minimum temperatures were recorded as 38.4°C & 25.9°C respectively. For the recent week, on average, 190.1 growing degree days were accumulated. The average relative humidity recorded was 38% and mean wind speed in the morning/evening was recorded 2.4/5.7 Knots. The highest total rainfall was recorded as 9.00 mm at Barkhan during the last week. The highest maximum temperature was recorded as 47°C at Nokkundi.

Crop: Wheat

Khyber Pakhtunkhwa

Light to moderate rainfall (along with isolated heavy falls) was reported from the province during the previous week. Weekly mean maximum and minimum temperatures were recorded as 35.7°C & 23.4°C respectively. For the recent week, on average, 127.9 growing degree days were accumulated. Average relative humidity recorded as 64% and mean wind speed in the morning/evening recorded as 0.8/3.4 Knots. The highest total rainfall was recorded as 102.00 mm from Kakul during the

Faisalabad (Central Punjab)

Dry weather was reported from Faisalabad during the week; however, cloudiness in the morning/evening was recorded as 3.4/2.0 Oktas during the week, average relative humidity was observed as 55%. Mean day time temperature was recorded as 39.4°C & for the recent week, 152.8 growing degree days were accumulated for Cotton crop. Mean wind speed recorded in the morning/evening as 3.4/2.3 Knots. The highest maximum temperature was recorded as 40.3°C.

Tandojam (Lower Sindh)

Dry weather was reported from Tandojam during the week, however, cloudiness in the morning/evening was recorded as 1.4/2.1 Oktas during the week while average relative humidity recorded as 69%. Mean day time temperature was recorded as 35.8°C & for the recent week, 132.8 growing degree days were accumulated for Cotton crop. Mean wind speed recorded in the morning/evening as 2.3/3.7 Knots. The highest maximum temperature was recorded as 38.0°C.

Usta Muhammad (Eastern Baluchistan)

Dry weather was reported from Usta Muhammad during the week, however, cloudiness in the morning/evening was recorded as 2.7/2.8 Oktas during the week. On average, relative humidity was recorded as 61%. Mean day time temperature was recorded as 41.6°C & for the recent week, 176.5 growing degree days were accumulated for Rice crop. Mean wind speed recorded in the morning/evening as 2.8/4.5 Knots. The highest maximum temperature was recorded as 42.5°C.

Quetta (Northern Baluchistan)

Dry weather was reported from Quetta during the week, however, cloudiness in the morning/evening was recorded as 0.8/2.2 Oktas during the week. On average, relative humidity was recorded as 28%. Mean day time temperature was recorded as 37.1°C & for the recent week, 169.2 growing degree days were accumulated for Wheat crop. Mean wind speed recorded in the

morning/evening as 1.7/4.1 Knots. The highest maximum temperature was recorded as 39.0°C.

Past Weather for Sub-Regional Agricultural Plains (13th July – 19th July 2026)**Multan**

Rainfall was reported as 48.60 from Multan during the week; however, cloudiness in the morning/evening was recorded 2.3/1.7 Oktas during the week while average relative humidity observed as 57%. Mean day time temperature was recorded as 38.8°C & for the recent week, 154.7 growing degree days were accumulated for Cotton crop. Mean wind speed recorded in the morning/evening as 10.0/10.3 Knots.

Lahore

Rainfall was reported as 1.00 mm from Lahore during the week, however, cloudiness in the morning/evening was recorded as 4.9/3.3 Oktas during the week while average relative humidity was observed as 58%. Mean day time temperature was recorded as 38.6°C & for the recent week, 147.5 growing degree days were accumulated for Rice crop. Mean wind speed recorded in the morning/evening as 0.9/2.0Knots.

Zhob

Rainfall was reported as 7.00 mm from Zhob during the week, however, cloudiness in the morning/evening was recorded as 0.6/3.1 Oktas during the week while average relative humidity was observed as 44%. Mean day time temperature was recorded as 37.9°C & for the recent week, 183.8 growing degree days were accumulated for Wheat crop. Mean wind speed recorded in the morning/evening as 1.1/4.0Knots.

Murree

Rainfall was reported as 113.00 mm from Murree during the week; however, cloudiness in the morning/evening was recorded as 3.1/6.3 Oktas during the week, while average relative humidity observed as 75%. Mean day time temperature was recorded as 24.6°C & for the recent week, 68.1 growing degree days were accumulated for Peanut crop. Mean wind speed recorded in the morning/evening as 0.9/2.3 Knots.

D.I. Khan

Dry weather was reported from D.I Khan during the week, however, cloudiness in the morning/evening recorded as 0.9/0.9 Oktas. Average relative humidity was observed as 60%. Mean day time temperature was recorded as 40.7°C & for the recent week, 172.3 growing degree days were accumulated for Maize crop. Mean wind speed recorded in the morning/evening as 0.6/0.6 Knots.

Peshawar

Dry weather was reported from Peshawar during the week; however, cloudiness in the morning/evening recorded as 4.1/2.6 Oktas while average relative humidity was observed as 61%. The mean day time temperature was recorded as 40.1°C & for the recent week, 169.7 growing degree days were accumulated for Maize crop. Mean wind speed recorded in the morning/evening as 1.1/3.4Knots.

Kalam

Rainfall was reported as 2.00 mm from Kalam during the week; however, cloudiness in the morning/evening was recorded as 3.7/4.1 Oktas while average relative humidity was observed as 36%. The mean day time temperature was recorded as 27.6°C & for the recent week, 85.5 growing degree days were accumulated for Maize crop. Mean wind speed recorded in the morning/evening as 1.7/0.3 Knots.

Gilgit

Dry weather was reported from Gilgit during the week; cloudiness in the morning/evening was recorded as 3.3/3.7 Oktas while average relative humidity was observed as 40%. Mean day time temperature recorded as 38.5°C & for the recent week, 165.1 growing degree days were accumulated for Wheat crop. Mean wind speed recorded in the morning/evening as 0.0/3.4 Knots.

Skardu

Rainfall was reported as 0.40 from Skardu

during the week; however, cloudiness in the morning/evening was recorded as 3.6/4.1 Oktas while average relative humidity was observed as 36%. The mean day time temperature recorded as 33.0°C & for the recent week, 138.1 growing degree days were accumulated for Wheat crop. Mean wind speed recorded in the morning/evening as 0.0/0.3 Knots.

**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 crop has been sown in the fields of RAMC Faisalabad. Phonological Stage: Flowering completed.

Condition: *Very Good*.

Lower Sindh (Tandojam)

Cotton crop has been sown in the fields of RAMC Tandojam. Phonological Stage: Flowering.

Condition: *Good*.

Northern Baluchistan (Quetta)

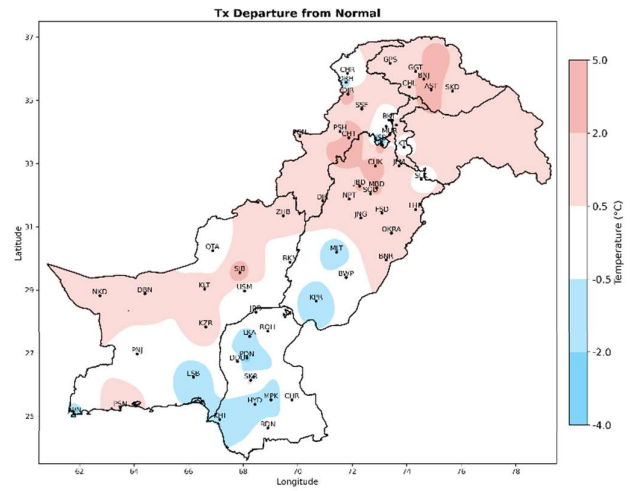
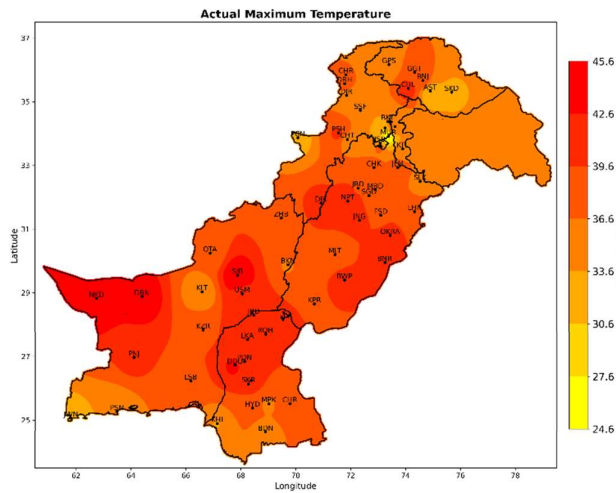
There is presently no crop grown in the fields of RAMC Quetta.

Eastern Baluchistan (Usta Muhammad)

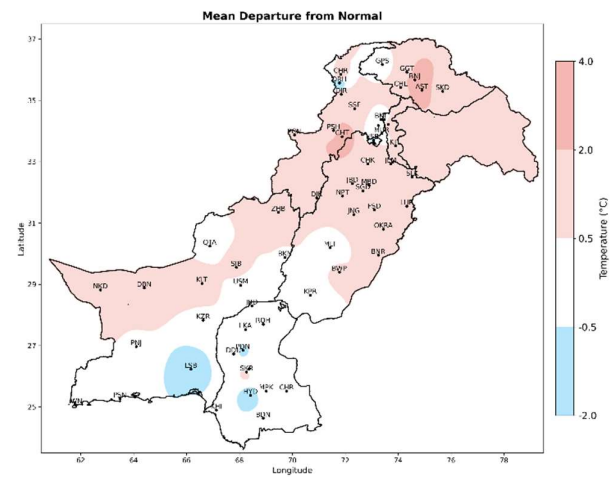
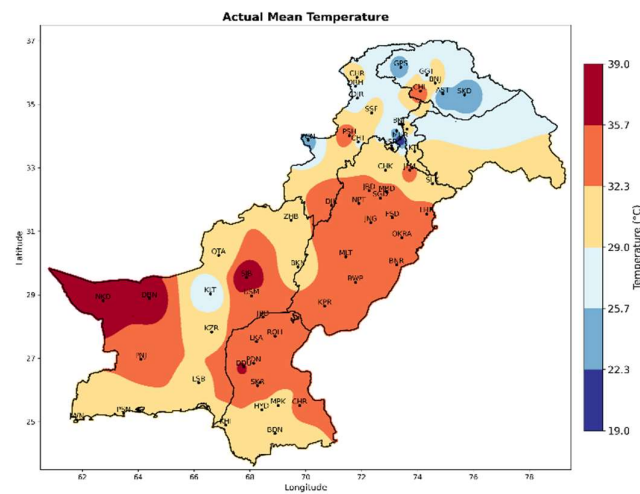
Rice crop has been sown in the fields of RAMC Usta Muhammad.

Phonological Stage: Emerging, Condition: *Good*.

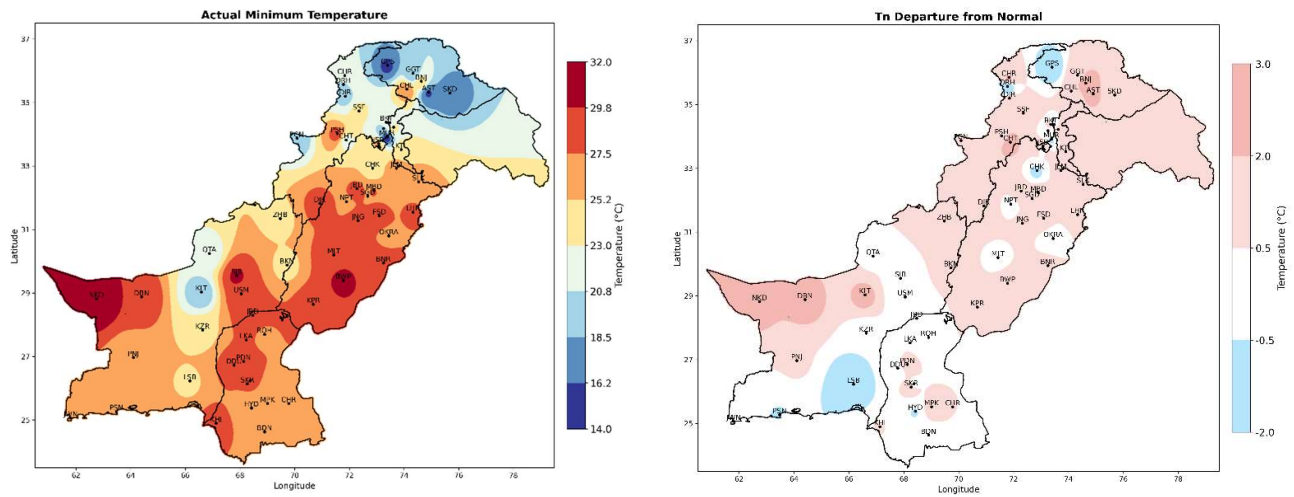
Actual & Departure of Mean temperature (°C) for the Previous week (13th July – 19th July 2026)



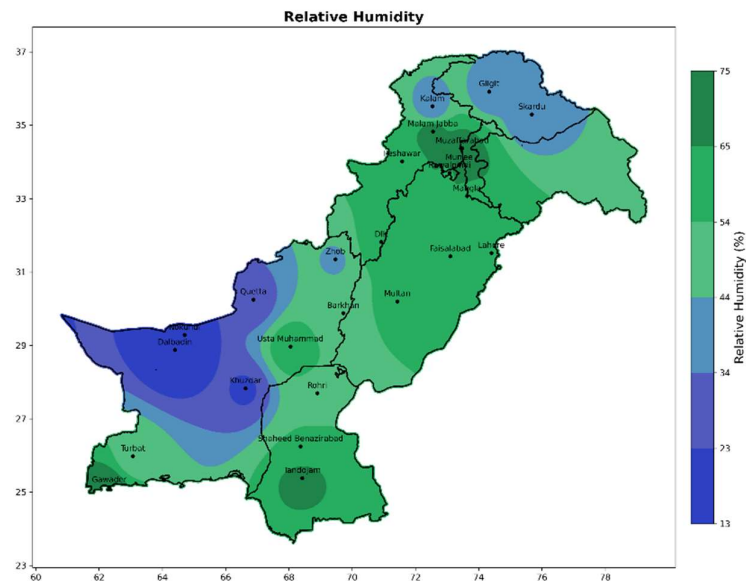
Actual & Departure of Mean temperature (°C) for the Previous week (13th July – 19th July 2026)



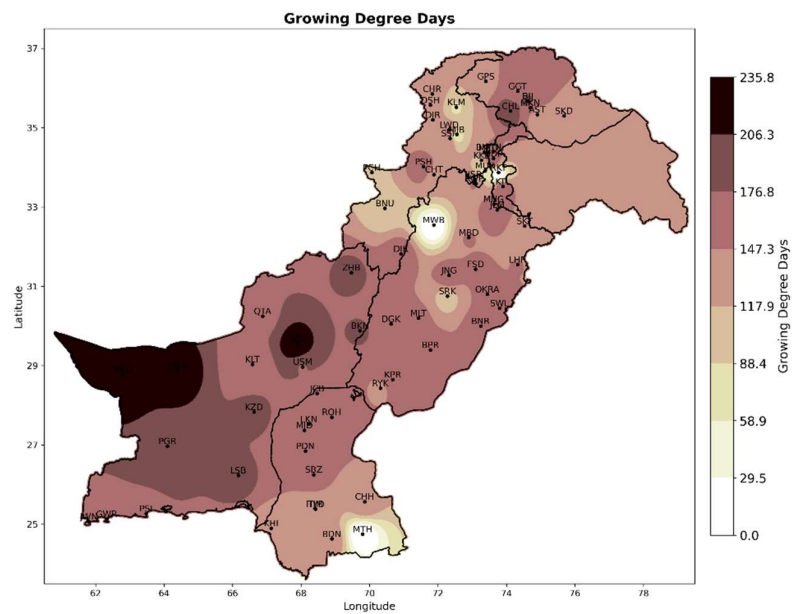
Actual & Departure of Minimum temperature ($^{\circ}\text{C}$) for the Previous week (13th July – 19th July 2026)



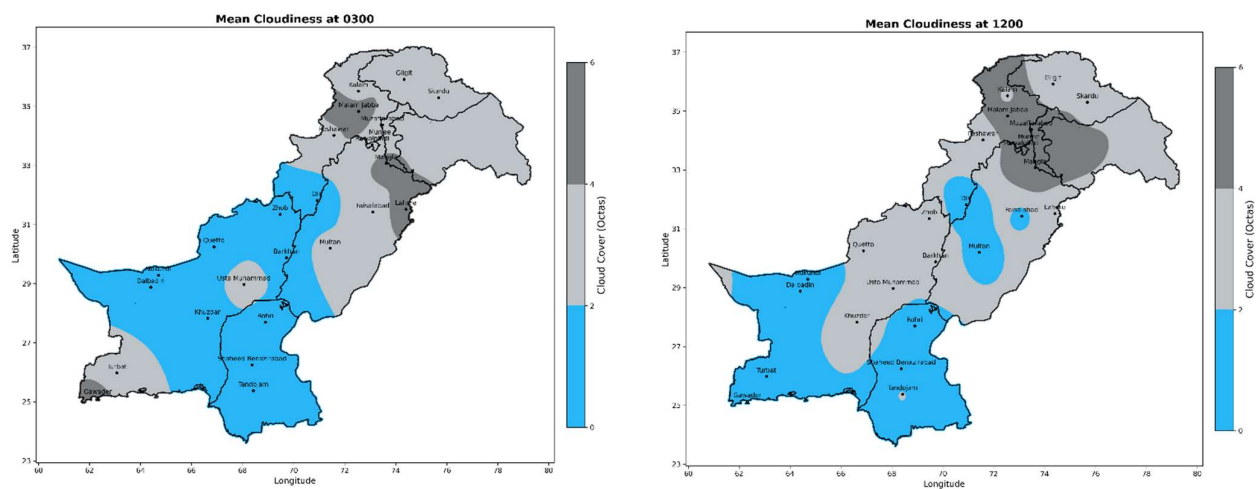
Mean Relative Humidity (%) during the Previous week (13th July – 19th July 2026)



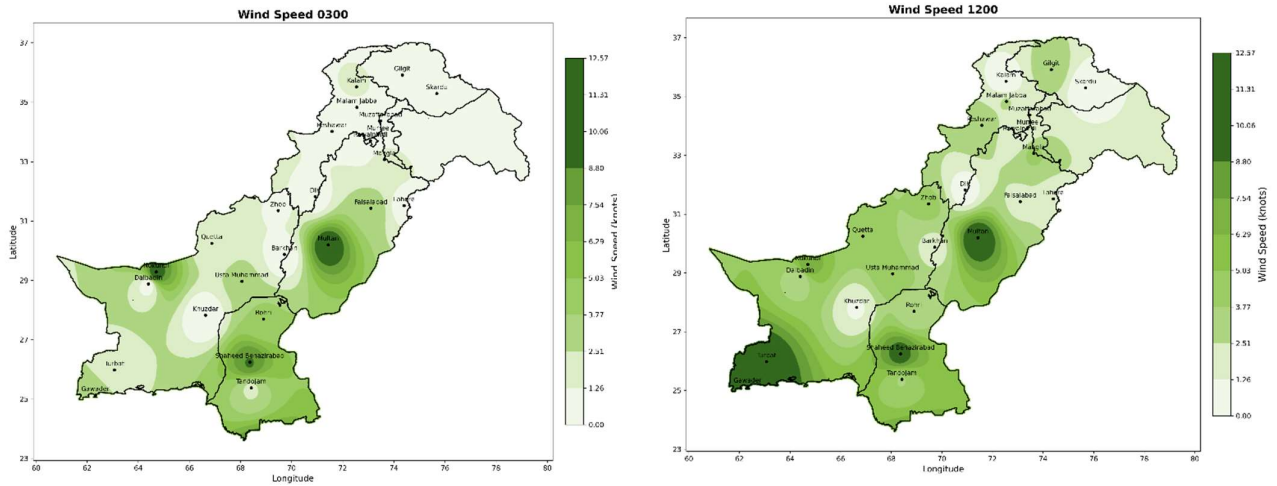
Total Growing Degree Days accumulated during the Previous week (13th July – 19th July 2026)



Mean Cloudiness at 0800 PST and 1700 PST during the Previous week (13th July – 19th July 2026)



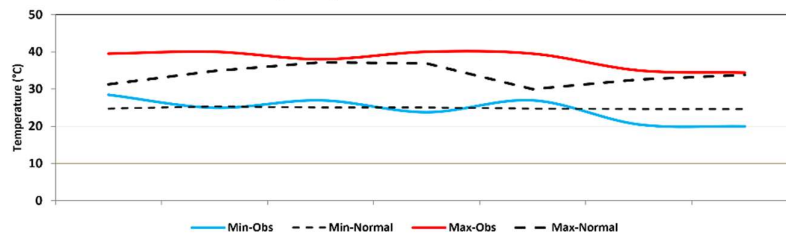
Mean Windspeed at 0800 PST and 1700 PST during the Previous week (13th July – 19th July 2026)



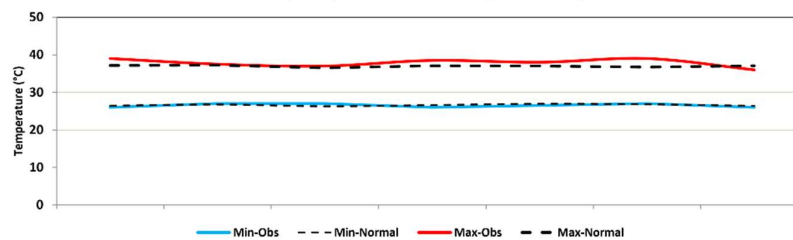
Comparison of temperatures for RAMCs (Minimum & Maximum with normal) during the previous week

(13th July – 19th July 2026)

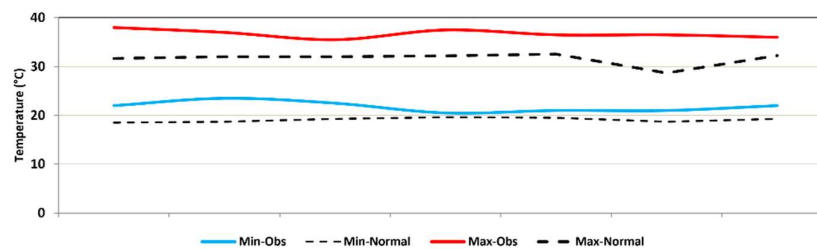
Rawalpindi (Min & Max Temperatures)



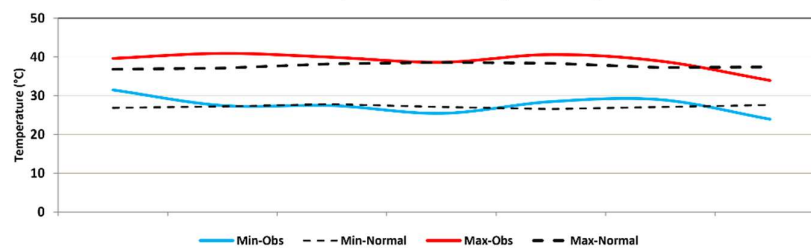
Tandojam (Min & Max Temperatures)



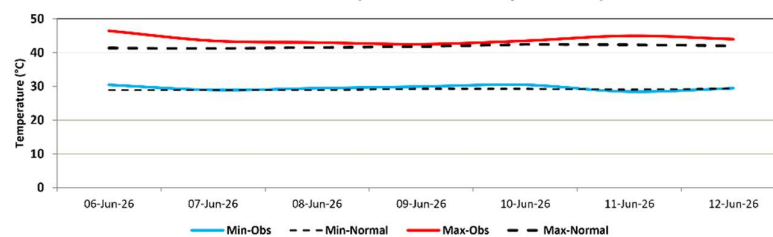
Quetta (Min & Max Temperatures)



Faisalabad (Min & Max Temperatures)



Usta Muhammad (Min & Max Temperatures)



Weekly Weather Forecast and Advisory for Farmers**(20th –26th July 2026)**

Monsoon winds from the Arabian Sea and the Bay of Bengal are entering the upper parts of the country. They are likely to intensify further. Meanwhile, a westerly wave may also affect the upper and central parts of the country tonight.

MONDAY**20-07-2026**

Rain-wind/thundershowers (Isolated heavy falls) is expected in Kashmir, Khyber Pakhtunkhwa, Islamabad, upper/central Punjab and Gilgit-Baltistan. Hot and humid weather is likely to prevail over the southern parts of the country.

TUESDAY**21-07-2026**

Rain-wind/thundershowers (Isolated heavy to very heavy rainfall) is expected in Khyber Pakhtunkhwa, Kashmir, Islamabad, Punjab, and Gilgit Baltistan. However, the southern parts are likely to experience hot and humid weather

WEDNESDAY**22-07-2026**

Rain-wind/thunderstorm is expected in most parts of Punjab, Islamabad, and Kashmir along with the isolated places of northern/northeastern Balochistan and Gilgit Baltistan. Heavy to very heavy rainfall is also likely during this time. Isolated places of south eastern and upper Sindh are also anticipated to receive strong winds and rainfall.

THURSDAY**23-07-2026**

Rain-wind/thunderstorm is expected in most parts of Punjab, Islamabad, and Kashmir along with the isolated places of northern/northeastern Balochistan and Gilgit Baltistan. Heavy to very heavy rainfall is also likely during this time. Isolated places of south eastern and upper Sindh are also anticipated to receive strong winds and rainfall.

FRIDAY**24-07-2026**

Rain-wind/thunderstorm is expected in most parts of Punjab, Islamabad, and Kashmir along with the isolated places of northern/northeastern Balochistan and Gilgit Baltistan. Isolated heavy to very heavy rainfall is also likely during this time. Isolated places of south eastern and upper Sindh are also anticipated to receive strong winds and rainfall.

SATURDAY**25-07-2026**

-Rain-wind/thunderstorm is expected in Punjab, Islamabad, Khyber Pakhtunkhwa, northeastern Balochistan, Kashmir and Gilgit Baltistan. Isolated heavy falls are also likely during this time. Isolated places of south eastern and upper Sindh are also anticipated to receive strong winds and rainfall.

SUNDAY**26-07-2026**

Rain-wind/thundershower (with isolated heavy falls) is expected in Punjab, Islamabad, Khyber Pakhtunkhwa, Kashmir, northeastern Balochistan and Gilgit Baltistan.

ADVISORY FOR FARMERS

Farmers are advised to carry out their field activities keeping in view the expected weather forecast issued by PMD and take necessary precautionary measures in order to protect their standing crops and orchards from localized heavy rains and strong winds events.