



Gramin Krishi Mausam Sewa
Agromet Advisory Bulletin for UDAMSINGH-NAGAR
District
Govind Ballabh Pant University of Agriculture & Technology
 Udham Singh Nagar, Pantnagar, Uttarakhand



Agromet Advisory Bulletin

Date : 2026-10-13

Weather Forecast of District UDAMSINGH-NAGAR (Uttarakhand) Issued On : 2026-10-13 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-10-14	2026-10-15	2026-10-16	2026-10-17	2026-10-18
Rainfall(mm)	0.0	0.3	5.5	3.8	0.0
Tmax(°C)	32.0	30.9	30.0	30.0	31.0
Tmin(°C)	19.8	19.0	18.0	18.0	19.0
RH-I(%)	82	82	85	80	78
RH-II(%)	45	47	57	44	39
Wind Speed(kmph)	3	4	4	6	6
Wind Direction(Degree)	27	34	36	32	30
Cloud Cover(Octa)	0	0	4	3	0
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

Last week (6 to 12 October), the region experienced 17.4 mm rainfall with the maximum-minimum temperature ranging 26.0 to 33.0°C and 18.4 to 25.2°C, respectively. The morning and evening relative humidity varied between 81-95% and 57-88%, respectively while the wind blew from east-north-east, west-north-west, north, west-north-west and south-west ranging 0.4-3.5 kmph. Few days observed strong winds and hailstorm in nearby areas. The upcoming forecast shows light drizzle/rainfall on 15 and 16 October and maximum-minimum temperature are expected to vary as 30.0-32.0°C and 18.0-19.0°C, respectively. The wind is expected to blow from north-north-east and north-east-north direction at a speed of 3-6 kmph. No warning has been issued for the upcoming week.

Weather Warnings (Valid Till 08:30 IST of the next day)

No weather warning

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

No significant impact. However the one week ago impact was huge so appropriate farming measures like keeping the lodged crop straight using sticks and tying them together can help preventing spoilage of grains. Monitor the crop for pest and disease outbreaks as the crop has been harmed.

General Advisory:

The farmers and other related community can download the "Mausam" and "Meghdoot" app for regular weather information, rainfall alerts and crop advisory services. "Damini" app is also available for regular update of lightning data. Meghdoot and Mausam app is now also using crowdsourcing which will help IMD collect data from the farmers and further strengthen forecasting and its application in agricultural operations. All the apps can be easily downloaded from Google Play Store (Android users) and App Centre (iOS users). The extended range forecast shows large deficient rainfall, normal maximum and minimum temperature trend during 16.10.2026 to 22.10.2026.

SMS Advisory:

As per IMD, no warning has been issued for the upcoming week, so the farmers are recommended to make arrangements for the previously damaged crops and regularly monitoring should be done.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Maturity and Harvesting)	The mature crop has fallen and been damaged in many nearby places so either bamboo sticks or tying operation can be used to save the grains and in case of large damage the farmers can also claim for compensation for their losses due to natural hazard. The hailstorm and heavy rainfall have caused large damage to the crop so the farmers should also monitor the crop for any disease/pest infestation after damage.
MAIZE (Maturity and Harvesting)	The harvested cobs should be dried well before storage. The damaged cobs or maize plants should be monitored for appearance of mold and other diseases.
SUGARCANE (Harvesting)	The harvested canes should be properly stored. In case of bend canes due to heavy rainfall, water logging and hailstorm, the canes should be tied together in clumps to prevent damage to the stalks and occurrence of diseases.
BARSEEM (Sowing)	The barseem sowing can be taken up with treated seeds.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
VEGETABLE PEA (Sowing)	The vegetable pea sowing operations can be taken up when there is optimum moisture in the soil @80-129 kg/ha.
POTATO (Sowing)	Preparation for potato sowing can be done in the region when there is optimum moisture in the soil.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	Before breeding, cows/buffaloes should be given vaccines of Vibriosis-L-5, IVR, BVD, parainfluenza etc. jointly or separately.
COW	Before breeding, cows/buffaloes should be given vaccines of Vibriosis-L-5, IVR, BVD, parainfluenza etc. jointly or separately.

Likely impacts of weather warnings (General)

No warning has been issued

Impact based advisories (General)

No significant impact expected in the upcoming week.

Farmers are advised to download Unified "Mausam" and "Meghdoot" android application on mobile for Weather forecast and weather based Agromet Advisories and "Damini" android application for forecast of Thunderstorm and lightening.

Mausam MobileApp link: <https://play.google.com/store/apps/details/>

Meghdoot MobileApp link: https://play.google.com/store/apps/details

Damini MobileApp link : <https://play.google.com/store/apps/details>

