



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 : 2025-10-17

Weather Forecast of District UDAMSINGH-NAGAR (Uttarakhand) Issued On : 2025-10-17 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-10-18	2025-10-19	2025-10-20	2025-10-21	2025-10-22
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	30.0	30.0	30.0	30.0	30.0
Tmin(°C)	17.0	17.0	17.0	17.0	17.0
RH-I(%)	78	78	78	79	74
RH-II(%)	43	40	47	45	46
Wind Speed(kmph)	4	5	6	6	6
Wind Direction(Degree)	350	300	300	310	290
Cloud Cover(Octa)	0	0	0	0	1
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

Last week (10 to 16 October), the region experienced no rainfall with the maximum-minimum temperature ranging 30.0 to 30.8°C and 17.4 to 18.3°C, respectively. The morning and evening relative humidity varied between 83-94% and 44-53%, respectively while the wind blew from west-north-west, north-west, south-south-west, north-north-west and north direction at a speed ranging 1.0-1.9 kmph. Last week the weather was clear on all the days with cold nights. The upcoming forecast shows no rainfall from 17-21 October and maximum-minimum temperature are expected to vary as 30.0°C and 17.0°C, respectively. The wind is expected to blow from north-west, north-west-west, north-west and west-north-west direction at a speed of 4-6 kmph. No warning has been issued for the upcoming week.

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

No warning.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

No significant impact. The harvested produce should be stored well in place after drying.

General Advisory:

The farmers and other related community can download the "Mausam" app for regular weather information and rainfall alerts. Other apps like "Meghdoot" and "Damini" are also available for regular update of meteorological and lightning data, respectively. 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 and normal maximum and minimum temperature trend during 17.10.2025 to 23.10.2025.

SMS Advisory:

As per IMD, no warning has been issued so the harvested produce should be dried and kept in a well ventilated place for storage after threshing.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Maturity and Harvesting)	The mature rice crop should be harvested and the field should be prepared for the next crop. The dried harvested produce should be threshed and stored in well ventilated place to avoid spoilage.
MAIZE (Maturity and Harvesting)	The harvested and dried maize cobs should be stored well under well ventilated space.
RAPESEED (Sowing)	The sowing of rapeseed should be done at a 4-5 cm depth and at a line to line distance of 45 cm.
MUSTARD (Sowing)	The sowing of mustard should be done at a 3-4 cm depth @4-5 kg/ha and at a line to line distance of 30 cm.
BARSEEM (Sowing)	Sowing operations in barseem should be completed with well treated seeds.
WHEAT (Sowing)	The field should be prepared for wheat sowing and seed treatment should be done to prevent seed borne diseases.
BARLEY (Sowing)	The field should be prepared for barley sowing and seed treatment should be done to prevent seed borne diseases.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
VEGETABLE PEA (Sowing)	The sowing of vegetable pea can be done in this month @80-129 kg/ha

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.

Impact based advisories (General)

Warning based no advisory.

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 lightning.

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