



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 : 2025-10-14

Weather Forecast of District UDAMSINGH-NAGAR (Uttarakhand) Issued On : 2025-10-14 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-10-15	2025-10-16	2025-10-17	2025-10-18	2025-10-19
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	32.0	33.0	33.0	33.0	33.0
Tmin(°C)	18.0	18.0	18.0	18.0	18.0
RH-I(%)	84	82	84	78	72
RH-II(%)	38	38	36	32	32
Wind Speed(kmph)	5	4	4	5	5
Wind Direction(Degree)	110	120	140	150	160
Cloud Cover(Octa)	0	0	0	0	0
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

Last week (7 to 13 October), the region experienced 62.4 mm rainfall with the maximum-minimum temperature ranging 26.2 to 30.6°C and 17.4 to 20.4°C, respectively. The morning and evening relative humidity varied between 83-94% and 44-77%, respectively while the wind blew from east-north-east, west-north-west, west, north-west and south-south-west direction at a speed ranging 1.0-5.1 kmph. Last week the weather was all clear. The upcoming forecast shows no rainfall from 14-18 October and maximum-minimum temperature are expected to vary as 32.0 to 33.0°C and 18.0°C, respectively. The wind is expected to blow from east-south-east, south-east-east, south-east, south-east-south and south-south-east at a speed of 4-5 kmph. No warning has been issued in the upcoming week.

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

No significant warning has been issued.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

No significant impact so no advisory.

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 normal maximum and minimum temperature trend during 17.10.2025 to 23.10.2025.

SMS Advisory:

As per IMD, no significant warning has been issued so the harvested produce should be dried well before storage. The regular farming activities should be done as scheduled.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Maturity and Harvesting)	The mature crop should be harvested and the field should be prepared for the next crop. The produce should be properly dried before storage to avoid grain spoilage.
MAIZE (Maturity and Harvesting)	The harvested cobs should be dried well before storage.
SUGARCANE (Harvesting)	Provide proper storage to harvested canes.
SUGARCANE (Sowing)	Autumn sowing should be completed .
RAPESEED (Sowing)	The sowing of rapeseed can be done at a depth of 4-5 cm and at a line to line distance of 45 cm.
MUSTARD (Sowing)	The sowing of mustard can be done at a depth of 3-4 cm @4-5 kg/ha and at a line to line distance of 30 cm.
BARSEEM (Sowing)	The sowing should be completed with treated seeds.
WHEAT (Sowing)	Prepare the field for sowing and proper seed treatment should be done to avoid seed borne diseases.
BARLEY (Sowing)	Prepare the field for sowing and proper seed treatment should be done to avoid seed borne diseases.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
VEGETABLE PEA (Sowing)	The vegetable pea can be sown during this month @80-129 kg/ha
POTATO (Sowing)	Preparation for sowing of potato can be taken up in the region.

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 so 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 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>

