



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 : 2025-11-18

Weather Forecast of District UDAMSINGH-NAGAR (Uttarakhand) Issued On : 2025-11-18 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-11-19	2025-11-20	2025-11-21	2025-11-22	2025-11-23
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	28.0	28.0	27.0	27.0	27.0
Tmin(°C)	9.0	9.0	8.0	8.0	7.0
RH-I(%)	72	72	68	70	70
RH-II(%)	30	31	32	32	33
Wind Speed(kmph)	5	5	5	5	4
Wind Direction(Degree)	350	300	310	300	310
Cloud Cover(Octa)	0	0	0	0	0
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

Last week (11 to 17 November), the region experienced no rainfall with the maximum-minimum temperature ranging 26.5 to 28.6°C and 8.4 to 10.0°C, respectively. The morning and evening relative humidity varied between 88-97% and 22-40%, respectively while the wind blew from west, north-west, west-north-west, south, south-east and east-south-east direction at a speed ranging between 0.7-1.9 kmph. Last week the weather was clear on most of the days. The upcoming forecast shows no rainfall while maximum-minimum temperature are expected to vary as 27.0-28.0°C and 7.0-9.0°C, respectively. The wind is expected to blow from north-west, north-west-west and north-west-west direction at a speed of 4-5 kmph. No warning has been issued for the upcoming week and the weather is expected to remain dry in the upcoming week.

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

No warning has been issued.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

No significant impact or advisory issued.

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 dry pattern for rainfall, normal maximum and below normal minimum temperature trend during 14.11.2025 to 20.11.2025.

SMS Advisory:

As per IMD prediction, no warning has been issued and weather is expected to remain dry so irrigation should be applied as per requirement and regular weeding-hoeing operations should be done.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
SUGARCANE (Vegetative)	The crop should be monitored regularly and weeding-hoeing should be scheduled and done as required at 25-30 days interval while irrigation should be applied to the crop when required.
CHICK PEA (Germination)	Regular monitoring of the crop should be done and weeding-hoeing operation should be taken up in the crop. Irrigation should be applied as and when required.
LENTIL (Germination)	Regular monitoring of the crop should be done and weeding-hoeing operation should be taken up in the crop. Irrigation should be applied as and when required.
RAPESEED (Germination)	Regular monitoring of the crop should be done and irrigation should be applied as per requirement before flowering of the crop. Nitrogen application should be done just after irrigation.
MUSTARD (Germination)	Regular monitoring of the crop should be done and irrigation should be applied as per requirement before flowering of the crop. Nitrogen application should be done just after irrigation.
WHEAT (Sowing)	The wheat sowing should be done. Irrigation should be applied after 25-30 days as per requirement.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
POTATO (Sowing)	Sowing operations in potato varieties such as Kufri Badshah, Kufri Jyoti, Kufri Alankar, Kufri Chandranukhi, etc. should be done.
RADISH (Sowing)	Radish sowing of the European variety should be done @6-8 kg/ha and Asian variety @10-12 kg/ha while the line to line sowing distance should be 20-25 cm and plant to plant distance should be 8-10 cm.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	With the changing weather, there is a high chance of Niomonina in newborn babies of animals. So, it is advised that animal shed should be protected from cold and hot food should be given to the animals.
COW	After monsoon, various kinds of internal parasite may be generated in the food canal so medicine i.e. anthelmintic should be given to the animals firstly.

Likely impacts of weather warnings (General)

No significant impact.

Impact based advisories (General)

No impact based advisories.

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>

