



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 : 2025-11-14

Weather Forecast of District UDAMSINGH-NAGAR (Uttarakhand) Issued On : 2025-11-14 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-11-15	2025-11-16	2025-11-17	2025-11-18	2025-11-19
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	27.0	27.0	27.0	26.0	26.0
Tmin(°C)	8.0	8.0	8.0	7.0	7.0
RH-I(%)	60	56	60	65	60
RH-II(%)	45	40	47	42	43
Wind Speed(kmph)	8	9	8	10	9
Wind Direction(Degree)	340	300	310	300	290
Cloud Cover(Octa)	0	0	0	0	0
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

Last week (4 November to 13 November), the region experienced no rainfall with the maximum-minimum temperature ranging 26.0 to 29.8oC and 8.4 to 16.0oC, respectively. The morning and evening relative humidity varied between 86-97% and 31-73%, respectively while the wind blew from north-west, west and west-south-west direction at a speed ranging between 0.7-3.3 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 26.0-27.0oC and 7.0-8.0oC, respectively. The wind is expected to blow from north-north-west, north-west-west, north-west and west-north-west direction at a speed of 8-10 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 significant weather warning has been issued.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

No significant advisory has been 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, no significant warning has been issued so sowing operations should be carried and light irrigation should be applied as required.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
SUGARCANE (Vegetative)	The autumn sown sugarcane should be monitored and regular weeding & hoeing operations should be carried at 25-30 days interval while in the case of fresh sugarcane sowing, irrigation should be applied as per the crop requirement.
CHICK PEA (Sowing)	Regular monitoring of the crops should be done. Irrigation should be applied as and when required after sowing and weeding-hoeing operations should be done in the crop at 25-30 days interval.
LENTIL (Sowing)	Regular monitoring of the crops should be done. Irrigation should be applied as and when required after sowing and weeding-hoeing operations should be done in the crop at 25-30 days interval.
MUSTARD (Sowing)	When the crop becomes one month old, it should be monitored for weeds and weeding-hoeing operation should be done. Light irrigation should be applied and after irrigation, top dressing of urea should be done.
RAPESEED (Sowing)	When the crop becomes one month old, it should be monitored for weeds and weeding-hoeing operation should be done. Light irrigation should be applied and after irrigation, top dressing of urea should be done.
WHEAT (Sowing)	The sowing of early maturing varieties should be done in the second fortnight of the month. Under dry conditions, first irrigation should be applied at an interval of 25-30 days.
BARLEY (Sowing)	Under irrigated conditions the crop should be sown in the second fortnight of the month.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
POTATO (Sowing)	Sowing of potato can be taken up in this month such as Kufri Badshah, Kufri Jyoti, Kufri Alankar, Kufri Chandranukhi, etc
RADISH (Sowing)	The European variety can be sown @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 is expected.

Impact based advisories (General)

No significant 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>