



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



Agromet Advisory Bulletin

Date : 2025-12-02

Weather Forecast of District NAINITAL (Uttarakhand) Issued On : 2025-12-02 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-12-03	2025-12-04	2025-12-05	2025-12-06	2025-12-07
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	20.0	20.0	20.0	19.0	19.0
Tmin(°C)	5.0	5.0	5.0	4.0	4.0
RH-I(%)	77	70	75	68	69
RH-II(%)	45	42	40	45	40
Wind Speed(kmph)	7	8	7	7	7
Wind Direction(Degree)	330	340	300	310	300
Cloud Cover(Octa)	0	0	3	0	0
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

The upcoming week predicts no rainfall with maximum temperature varying between 19.0-20.0oC and minimum varying 4.0-5.0oC, respectively. The wind is expected to blow from north-north-west, north-west-north, north-west and north-west-west direction at a speed of 7-8 kmph. No warning has been issued for the upcoming week and dry weather is expected to remain in the upcoming week.

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

No significant weather warning.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

No significant impact on agriculture and associated agromet 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 dry pattern for rainfall, normal maximum and below normal minimum temperature trend during 28.11.2025 to 04.12.2025.

SMS Advisory:

As per IMD, no significant advisory has been given so regular agricultural activities should be continued.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
CHICK PEA (Vegetative)	Weeding and Hoeing of the crops should be done at 25-30 days interval.
LENTIL (Vegetative)	Weeding and Hoeing of the crops should be done at 25-30 days interval.
RAPESEED (Vegetative)	Light irrigation should be applied to the crop and after irrigation, top dressing of nitrogen should be done. In case of pest occurrence regular monitoring and application of suitable control measures should be followed.
MUSTARD (Vegetative)	Light irrigation should be applied to the crop and after irrigation, top dressing of nitrogen should be done. In case of pest occurrence regular monitoring and application of suitable control measures should be followed.
WHEAT (Sowing)	The sowing of late varieties can be done. In both irrigated and rainfed conditions regular monitoring of the crop and suitable farming practices should be followed and done regularly.
BARLEY (Germination)	Regular hoeing and weeding operations should be done in the crop.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
ONION (Transplanting)	Field preparation should be done for transplanting of onion and cow dung should be used for field manuring.
VEGETABLE PEA (Vegetative)	The crop should be regularly monitored and at 25-30 days interval, weeding & hoeing of the crops should be done.
CAULIFLOWER (Transplanting)	Top dressing of urea should be done in transplanted cauliflower varieties and weeding-hoeing operations should be followed regularly.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	To save the animal from cold, dry grasses, paddy residue (Puwal) etc which are not used as fodder for animals should be used as a bedding material for animals in sheds. Door and window should be covered properly so that cold wind could not be entered in the animal shed. Sitting place of animals should be leveled. It is advised that green fodder can be given to the animals by mixing it in dry fodder otherwise animal may be infected by Timpeti disease which causes death of animals.
COW	To save the animal from cold, dry grasses, paddy residue (Puwal) etc which are not used as fodder for animals should be used as a bedding material for animals in sheds. Door and window should be covered properly so that cold wind could not be entered in the animal shed. Sitting place of animals should be leveled. It is advised that green fodder can be given to the animals by mixing it in dry fodder otherwise animal may be infected by Timpeti disease which causes death of animals.

Likely impacts of weather warnings (General)

No significant impact of weather warning.

Impact based advisories (General)

No significant impact or 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>

