



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 : 2025-12-05

Weather Forecast of District NAINITAL (Uttarakhand) Issued On : 2025-12-05 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-12-06	2025-12-07	2025-12-08	2025-12-09	2025-12-10
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	4.0	4.0	4.0
RH-I(%)	70	72	70	75	68
RH-II(%)	45	42	43	45	40
Wind Speed(kmph)	5	4	6	3	4
Wind Direction(Degree)	270	310	290	300	310
Cloud Cover(Octa)	0	2	2	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 west, north-west, west-north-west and north-north-west, direction at a speed of 3-6 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 weather impact on agriculture or associated 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 deficient pattern for rainfall, normal maximum and minimum temperature trend during 12.12.2025 to 18.12.2025.

SMS Advisory:

As per IMD, no warning has been issued so weather will remain clear and all the farming activities can be scheduled accordingly.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
CHICK PEA (Vegetative)	Regular monitoring of the crop should be done at 25-30 days of interval and weeding-hoeing operation should be continued in the crops.
LENTIL (Vegetative)	Regular monitoring of the crop should be done at 25-30 days of interval and weeding-hoeing operation should be continued in the crops.
RAPSEED (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 (Vegetative)	Regular weeding and hoeing operations should be followed in the crop.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
ONION (Transplanting)	Field preparation and manuring should be done for onion transplanting.
VEGETABLE PEA (Vegetative)	Regular monitoring of the crop should be done at an interval of 25-30 days and weeding- hoeing operation in the crops should be done.
CAULIFLOWER (Seedling Growth)	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 as no warning has been issued.
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Impact based advisories (General)

No advisory issued as no warning has been given.
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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>

