



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 : 2025-12-16

Weather Forecast of District NAINITAL (Uttarakhand) Issued On : 2025-12-16 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-12-17	2025-12-18	2025-12-19	2025-12-20	2025-12-21
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	22.0	22.0	22.0	21.0	21.0
Tmin(°C)	7.0	7.0	7.0	6.0	6.0
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 21.0-22.0°C and minimum varying 6.0-7.0°C, respectively. The wind is expected to blow from north-west-north, north-north-west, north-west-west and north-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

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

No

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, dry weather is expected so regular monitoring of crops should be done. Irrigation should be applied in case of frost occurrence.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
CHICK PEA (Vegetative)	The crop should be monitored and irrigation should be applied as required. Regular weeding-hoeing operations should be done in the crop.
LENTIL (Vegetative)	The crop should be monitored and irrigation should be applied as required. Regular weeding-hoeing operations should be done in the crop.
RAPESEED (Vegetative)	The crop should be monitored regularly and light irrigation should be applied. Pest/disease control measures should be followed.
MUSTARD (Vegetative)	The crop should be monitored regularly and light irrigation should be applied. Pest/disease control measures should be followed.
WHEAT (Seedling Growth)	In irrigated as well as rainfed conditions, regular monitoring of the crops should be done and suitable farming practices should be followed.
BARLEY (Seedling Growth)	Regular hoeing-weeding operations should be followed in the crop.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
ONION (Transplanting)	Field preparation should be done using cow dung for onion transplanting.
POTATO (Vegetative)	In the valleys, under frost condition the crop should be irrigated at appropriate intervals.
CAULIFLOWER (Seedling Growth)	Top dressing of urea should be done in transplanted cauliflower varieties and weeding-hoeing operations should be followed regularly.
APPLE	Recommended practices should be followed after pruning for diseases prevention in Apple, Pear, Peach, Plum and Khumani.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	During winters, the amount of extra energy giving food items should be increased by 25 percent. The tied animals should be released for exercise and should be kept under the sun.
COW	During winters, the amount of extra energy giving food items should be increased by 25 percent. The tied animals should be released for exercise and should be kept under the sun.
GOAT	Animals should be taken to graze grass only when the frost dries up, otherwise they are at risk of getting enterotoxemia from frosty feed. Animals should be brought to the enclosure on time to protect them from cold.
SHEEP	Animals should be taken to graze grass only when the frost dries up, otherwise they are at risk of getting enterotoxemia from frosty feed. Animals should be brought to the enclosure on time to protect them from cold.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	On occurrence of frost/fog, irrigation should be applied to the fields at regular intervals.

Likely impacts of weather warnings (General)

No

Impact based advisories (General)

No

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/>

