



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 : 2025-03-04

Weather Forecast of District NAINITAL (Uttarakhand) Issued On : 2025-03-04 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-03-05	2025-03-06	2025-03-07	2025-03-08	2025-03-09
Rainfall(mm)	1.0	0.0	0.0	0.0	0.0
Tmax(°C)	14.0	16.0	16.0	17.0	18.0
Tmin(°C)	4.0	3.0	3.0	4.0	5.0
RH-I(%)	85	70	70	65	60
RH-II(%)	60	55	45	45	40
Wind Speed(kmph)	6	7	8	7	8
Wind Direction(Degree)	230	320	340	50	330
Cloud Cover(Octa)	3	0	0	0	0
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

The upcoming days show light drizzle of 1 mm while the maximum and minimum temperature might range between 14-18oC and 3-5oC, respectively. The wind is expected to blow from south-west, north-west and north-west-north with a speed of 6-8 kmph. Dry weather is expected to prevail during the upcoming days.

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

No weather warning has been given.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

No weather warning has been given so regular farming activities should be continued.

General Advisory:

A regular update regarding weather forecast and agrometeorological advisory is available on the "Meghdoot App" and "Damini App" is also available to get lightning information. Meghdoot and Damini apps can be downloaded from Google Play Store (Android users) and App Center (iOS users). The NDVI composite shows good agricultural vigour in the region. The extended range forecast system shows large excess rainfall, below normal maximum and normal minimum temperature trend during 28 February to 6 March.

SMS Advisory:

As per IMD forecast, irrigation should be applied as required and the insecticide/pesticide sprays should be applied after pest monitoring.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
LENTIL	The crop should be regularly monitored for pest attacks and the chemical spray against the attack should be scheduled accordingly. The irrigation should be applied as required in the field.
MUSTARD	Regular monitoring of the crops is required for pests and irrigation application should be done as per requirement. The mature pods should be harvested and stored well after dryig.
WHEAT	Irrigation should be applied as required and chemical spray should be scheduled for pest/insect attack in the field.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
FRENCH BEAN	The sowing of the crop should be completed and irrigation should be applied as required to the new germinated seedlings.
CARROT	Sowing of European varieties can be done in the hilly regions.
RADISH	Sowing of European varieties can be done in the hilly regions.
VEGETABLE PEA	Irrigation should be applied as required and appropriate pest control should be done.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	Take measures to control lice/lice, colonies and flies in animals. For adequate availability of green fodder, sow jowar, maize, etc.
COW	Take measures to control lice/lice, colonies and flies in animals. For adequate availability of green fodder, sow jowar, maize, etc.
SHEEP	Provide additional balanced diet to female and male sheep used for breeding. Get sheep/goats vaccinated to protect them against smallpox.
GOAT	Get sheep/goats vaccinated to protect them against smallpox.

Likely impacts of weather warnings (General)

No extreme weather warnings have been given.

Impact based advisories (General)

Farmers are suggested to irrigate their field as required and use pest control measures.

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