



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 : 2025-03-18

Weather Forecast of District NAINITAL (Uttarakhand) Issued On : 2025-03-18 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-03-19	2025-03-20	2025-03-21	2025-03-22	2025-03-23
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	17.0	18.0	19.0	19.0	19.0
Tmin(°C)	5.0	6.0	7.0	7.0	6.0
RH-I(%)	45	50	50	52	45
RH-II(%)	40	35	35	40	30
Wind Speed(kmph)	8	7	8	9	8
Wind Direction(Degree)	320	360	30	20	40
Cloud Cover(Octa)	2	2	1	2	0
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

The upcoming days is expected to experience no rainfall with maximum-minimum temperature of 17-19oC and 5-7oC, respectively. The wind is expected to blow from north-west, north and north-north-east and north-east-north direction with a speed of 7-9 kmph. The weather is expected to remain dry in the upcoming week.

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

No weather warnings have been given.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

No significant impact.

General Advisory:

A regular update regarding weather forecast and agrometeorological advisory is available on the "Meghdoot App" while "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 moderate agricultural vigour in the region. The extended range forecast system shows that the predicted trend from 14-20 March would observe normal rainfall, maximum and minimum temperature trend.

SMS Advisory:

As per the IMD forecast, dry weather has been predicted so irrigation should be applied to the crops and other pest disease management activities should be taken up.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
LENTIL	Irrigation should be applied at pod formation stage and recommended insecticide or disease control measures should be followed against pod borer, leaf minor or aphid attack.
MUSTARD	The mature crop should be harvested and dried well before threshing while appropriate irrigation measures should be taken at pod development stage.
WHEAT	The irrigation application should be scheduled as per the requirement and appropriate weed management measures should be taken against major competitive weeds. Disease/pest should be controlled and urea application should be done at flowering stage under rainfed conditions.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
FRENCH BEAN	Germinated seedlings should be irrigated as required.
CARROT	Sowing of european varieties can be done in the hilly areas.
RADISH	Sowing of european varieties can be done in the hilly areas.
TOMATO	Polyhouse/Polynet preparation of tomato/brinjal/capsicum can be done in the midhills.
BRINJAL	Polyhouse/Polynet preparation of tomato/brinjal/capsicum can be done in the midhills.
CAPSICUM	Polyhouse/Polynet preparation of tomato/brinjal/capsicum can be done in the midhills.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	In case of infectious diaorrhoea in cows/buffaloes, oral E. coli vaccine should be administered and anthelmintic drugs should be given to 2 month old calves.
COW	In case of infectious diaorrhoea in cows/buffaloes, oral E. coli vaccine should be administered and anthelmintic drugs should be given to 2 month old calves.
GOAT	For wool production, clean the sheep/goats properly before shaving the wool.
SHEEP	For wool production, clean the sheep/goats properly before shaving the wool.

Likely impacts of weather warnings (General)

No significant impact because there are no warnings.

Impact based advisories (General)

As no significant impact is expected so farmers are suggested to follow their regular farming activities.

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 lightning.

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