



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 : 2025-04-01

Weather Forecast of District NAINITAL (Uttarakhand) Issued On : 2025-04-01 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-04-02	2025-04-03	2025-04-04	2025-04-05	2025-04-06
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	27.0	28.0	28.0	29.0	29.0
Tmin(°C)	15.0	15.0	16.0	16.0	17.0
RH-I(%)	60	60	60	60	60
RH-II(%)	25	25	25	25	25
Wind Speed(kmph)	2	3	4	4	3
Wind Direction(Degree)	320	340	90	320	360
Cloud Cover(Octa)	0	1	2	0	0
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

The upcoming week is expected to experience no rainfall with maximum-minimum temperature of 27-29°C and 15-17°C, respectively. The wind is expected to blow from north, north-west and north-north-west direction with a speed of 2-4 kmph. Dry weather is likely to prevail on all days.

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

No warning.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

No significant impact on agriculture.

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 28 March to 3 April would observe large deficit rainfall and normal maximum and below normal minimum temperature trend.

SMS Advisory:

As per the IMD forecast, irrigation should be applied as required and recommended disease and pest sprays should be done. The harvested produce should be dried well.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
LENTIL	The recommended insecticide or disease control measures should be taken up against the pod borer, leaf minor and aphid attack. The irrigation should be applied when pods are formed and in mature crops, the mature pods should be harvested, dried and stored well.
MUSTARD	The irrigation should be applied to the crop when pods are forming and the pods at maturity stage should be harvested and dried well before threshing.
WHEAT	The major competitive weeds in the crop like Phalaris minor should be controlled manually and using chemical applications. The irrigation application should be scheduled as required by the crop and disease/pestcontrol measures should be taken up.
RICE	The Chetki Dhan can be sown in the hilly areas.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
FRENCH BEAN	The sowing can be done in the hilly regions and irrigation should be applied to the fresh seedlings.
AMARANTHUS	The sowing can be taken up in the hilly region.
FENUGREEK	The sowing can be taken up in the hilly region.
TOMATO	Polyhouse/Polynet preparation of tomato can be done in the midhills and nurseries can be prepared for transplanting.
BRINJAL	Polyhouse/Polynet preparation of brinjal can be done in the midhills and nurseries can be prepared for transplanting.
CAPSICUM	Polyhouse/Polynet preparation of capsicum can be done in the midhills and nurseries can be prepared for transplanting.
GARLIC	Sowing can be taken up in the hilly region.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	To prevent Puerperal fever in pregnant animals, 50-60 grams of mineral mixture should be fed to them everyday to boost their immunity as they are prone to sterility and Johne's disease (Paratuberculosis) during this time. In adult animals, deworming medicine must be used 15 days before vaccination against foot and mouth disease.
COW	To prevent Puerperal fever in pregnant animals, 50-60 grams of mineral mixture should be fed to them everyday to boost their immunity as they are prone to sterility and Johne's disease (Paratuberculosis) during this time. In adult animals, deworming medicine must be used 15 days before vaccination against foot and mouth disease.

Likely impacts of weather warnings (General)

No impacts.

Impact based advisories (General)

No 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>

