



**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 : 2025-03-28

Weather Forecast of District NAINITAL (Uttarakhand) Issued On : 2025-03-28 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-03-29	2025-03-30	2025-03-31	2025-04-01	2025-04-02
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	23.0	24.0	24.0	25.0	25.0
Tmin(°C)	7.0	7.0	8.0	8.0	8.0
RH-I(%)	35	36	32	30	31
RH-II(%)	34	35	38	32	30
Wind Speed(kmph)	8	7	7	8	8
Wind Direction(Degree)	340	30	320	340	360
Cloud Cover(Octa)	1	3	0	0	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 23-25°C and 7-8°C, respectively. The wind is expected to blow from north-west, north-north-west, north and north-north-east direction with a speed of 7-8 kmph. Dry weather is expected to prevail during the upcoming week.

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

No warning has been given.

### Likely impacts of weather warnings on Agriculture and associated Agromet advisories

No significant impact on agriculture so no associated advisories.

### 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, no rainfall and dry weather has been predicted in the upcoming week so irrigation should be applied and disease-insect control measures should be taken up.

### Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
LENTIL	Irrigation should be applied as required at the pod formation stage and recommended insecticide or disease control measures should be followed against pod borer, leaf minor or aphid attack. The pod borer can be controlled using recommended insecticides i.e. Indoxacarb, Emamectin benzoate and Chlorantraniliprole. The mature pods should be harvested and dried well before storage.
MUSTARD	The mature crop should be harvested and dried well before threshing while appropriate irrigation measures should be taken at pod development stage. The harvested pods should be dried well before storage.
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.
RICE	Sowing of Chetki Dhan can be done during this month.

#### Horticulture Specific Advisory:

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

#### 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 impact.
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#### Impact based advisories (General)

No impact based advisory.
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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>**

