



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 : 2026-03-30

Weather Forecast of District NAINITAL (Uttarakhand) Issued On : 2026-03-30 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-03-31	2026-04-01	2026-04-02	2026-04-03	2026-04-04
Rainfall(mm)	3.0	0.2	0.4	0.0	4.0
Tmax(°C)	26.4	26.8	27.0	27.0	28.0
Tmin(°C)	15.0	16.0	16.0	17.5	17.0
RH-I(%)	67	56	52	48	50
RH-II(%)	28	19	19	16	20
Wind Speed(kmph)	7	6	10	11	10
Wind Direction(Degree)	32	300	310	270	30
Cloud Cover(Octa)	5	3	4	3	5
Warning	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

Very light drizzle of 1-4 mm may occur during the upcoming week and yellow warning has been issued regarding thunderstorms, lightning, squall and strong surface winds for 30 March. The maximum and minimum temperature is expected to be 26.4 to 28.0 degree celsius and 15.0 to 17.0 degree celsius. The wind is expected to blow from north-east-north, north-west-west, north-west and west direction at a speed of 7-11 kmph. Yellow alert has been issued regarding the occurrence of thunderstorms, lightning, squall, etc., strong surface winds at isolated places for 30 March while very light drizzle is expected on other days in the upcoming week.

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

Yellow warning regarding thunderstorm, lightning, squalls and strong surface winds at isolated places on 30 March and very light drizzle is also expected on all days.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Avoid irrigating and chemical application should be scheduled on other days when no warnings have been issued.

General Advisory:

The weather forecast is regularly updated on "Mausam App" and weather associated agrometeorological advisory is regularly updated on "Meghdoot App". "Daminin App" is available to get lightning information. Mausam, Meghdoot and Daminin apps can be downloaded from Google Play Store (Android Users) and App Center (iOS Users). The extended range forecast from 27 March to 2 April indicates excess rainfall and normal maximum and minimum temperature.

SMS Advisory:

As light drizzle and thunderstorm is expected so apply irrigation and chemical application only on days other than yellow warning days of 30 March.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
LENTIL (Pod Development)	The irrigation and recommended doses of insecticide or disease control chemical i.e. Indoxacarb, Emamectin benzoate and Chlorantraniliprole should be scheduled and applied on days when no warning has been issued.
MUSTARD (Maturity and Harvesting)	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. Keep the harvested produce in shade to avoid spoilage.
WHEAT (Grain filling and Maturity)	Control the weeds using weedicide and any chemical application, irrigation application should be scheduled on days when no yellow warning has been issued.
RICE (Sowing)	In the hilly areas the sowing of the chetki dhan can be scheduled on days when no yellow warning has been issued.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
FRENCH BEAN (Sowing)	The sowing operation should be done in the hilly areas and apply irrigation to fresh seedlings.
TOMATO	Polyhouse/Polynet preparation of tomato can be done in the midhills.
CAPSICUM	Polyhouse/Polynet preparation of capsicum can be done in the midhills.
BRINJAL	Polyhouse/Polynet preparation of brinjal 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)

Thunderstorms and strong winds on 30 March may cause yield loss, lodging and disruption in regular farming activities.

Impact based advisories (General)

Schedule irrigation and other chemical application should be scheduled on other days than 30 March when strong winds are expected.

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

