



**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 : 27-03-2026

Weather Forecast of NAINITAL(Uttarakhand) Issued On : 2026-03-27(Valid Till 08:30 IST of the next 5 days)

Parameter	2026-03-28	2026-03-29	2026-03-30	2026-03-31	2026-04-01
Rainfall(mm)	1.0	0.0	4.0	3.0	2.0
Tmax(°C)	21.0	21.0	23.0	22.0	22.0
Tmin(°C)	8.0	8.0	9.0	9.0	9.0
RH-I(%)	62	62	61	62	61
RH-II(%)	25	26	27	23	19
Wind Speed(kmph)	8	9	9	9	9
Wind Direction(Degree)	280	140	140	140	290
Cloud cover(octa)	1	3	3	5	3
Warning	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	No Warning	No Warning	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	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. The maximum and minimum temperature is expected to be 21.0 to 23.0 degree celsius and 8.0 to 9.0 degree celsius. The wind is expected to blow from west-north and south-east direction at a speed of 8-9 kmph. Yellow alert have been issued regarding the occurrence of thunderstorms, lightning, squall, etc., strong surface winds at isolated places for 27 and 30 March. No warning has been issued for other days. Light to moderate rain /thunderstorm / snowfall (at places with altitude 3300m and above) likely to occur at a few places in Nainital in the upcoming week.

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

Yellow warning regarding the occurrence of thunderstorms & lightning, squall, etc. , strong surface winds for 27 and 30 March

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

Lodging in standing crops, shedding of grains and pods, spoilage of harvested produce.

### 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 Damini 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 per IMD, thunderstorm, lightning, squall, etc. and strong surface winds have been predicted so avoid irrigating the crops and store the harvested produce well.

**Crop Specific Advisory:**

Crop (Stage)	Crop Specific Advisory
LENTIL (Pod Development)	The irrigation and chemical application should be delayed and scheduled on dry days. The harvested produce should be stored well to avoid spoilage. The mature pods should be harvested to avoid shedding.
MUSTARD (Pod Maturity)	The mature crop should be harvested and dried well before threshing. The harvested produce should be stored well to avoid spoilage. Irrigation measures should be taken on dry days.
WHEAT (Grain filling and Maturity)	The irrigation application should be scheduled as on dry days and weedicide/insecticide application should be scheduled on dry days. The urea application can be done on dry days after the soil is moist.

**Horticulture Specific Advisory:**

Horticulture (Stage)	Horticulture Specific Advisory
FRENCH BEAN (Seedling Growth)	The germinated french bean seedlings should be protected against strong winds using protective nets. Avoid irrigating the small seedlings and schedule on dry days.
CARROT (Sowing)	The sowing can be scheduled on dry days.
RADISH (Sowing)	The sowing can be scheduled on dry days.
BRINJAL	The polyhouse/polynet preparation can be done during dry days.
TOMATO	The polyhouse/polynet preparation can be done during dry days.
CAPSICUM	The polyhouse/polynet preparation can be done during dry days.

**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)**

Lodging of crops, shedding of grains and pods, spoilage of harvested produce.

**Impact based advisories (General)**

Avoid irrigating the crops and schedule irrigation and other chemical application measures on dry days.

**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>**