



**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 : 2026-03-17

Weather Forecast of District NAINITAL (Uttarakhand) Issued On : 2026-03-17 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-03-18	2026-03-19	2026-03-20	2026-03-21	2026-03-22
Rainfall(mm)	0.0	0.0	5.0	5.0	5.0
Tmax(°C)	15.0	16.0	12.0	13.0	14.0
Tmin(°C)	6.0	6.0	3.0	4.0	4.0
RH-I(%)	61	50	62	79	80
RH-II(%)	21	20	27	35	50
Wind Speed(kmph)	10	9	11	11	7
Wind Direction(Degree)	33	31	31	36	43
Cloud Cover(Octa)	4	4	5	5	4
Warning	No Warning	No Warning	Thunderstorms & Lightning, Squall etc; Hailstorm; Strong Surface Winds	Thunderstorms & Lightning, Squall etc; Hailstorm; Strong Surface Winds	No Warning

### Forecast Summary:

Light shower of 0-5 mm has been predicted in the upcoming week and warnings have been issued regarding thunderstorms, lightning, squall, hailstorm and strong surface winds. The maximum and minimum temperature is expected to be 12.0 to 16.0 degree celsius and 3.0 to 6.0 degree celsius. The wind is expected to blow from north-east-north and north-east direction at a speed of 7-11 kmph. Orange and yellow alert have been issued regarding the occurrence of thunderstorms with light shower, lightning, squall, hailstorms and strong surface wind has been given for 19 & 20 March, respectively. No warning has been issued for other days.

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

Orange and yellow alert have been issued regarding the occurrence of thunderstorms, lightning, squalls, hailstorms and strong surface winds.

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

Hailstorms and strong surface winds can impact the standing crops causing lodging, pod and flower shedding, spoilage of harvested produce. The small vegetable seedlings can be protected using protective hail nets while avoid irrigating the standing crops. Postpone the sowing operations and any kind of chemical application should also be delayed.

### 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 13 to 19 March indicates normal rainfall and above normal maximum and minimum temperature.

### SMS Advisory:

As per IMD, thunderstorms, lightning, strong surface winds and hailstorm has been predicted so avoid irrigating the standing crops and any chemical application should be delayed.

### Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
LENTIL (Pod Development)	Any kind of chemical application and irrigation application should be postponed.
RAPESEED (Maturity and Harvesting)	The irrigation application should be delayed. The mature pods should be harvested and stored well.
MUSTARD (Maturity and Harvesting)	The irrigation application should be delayed. The mature pods should be harvested and stored well.
WHEAT (Millking)	The irrigation application and chemical application to control the disease pest should be postponed under the predicted rainfall and windy conditions. The weed management operations including chemical applications and the application of urea should be postponed/avoided under the predicted conditions.

### Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
FRENCH BEAN (Sowing)	The sowing operation should be postponed and irrigation should be avoided in the young seedlings. If possible protect the young seedlings using protective hailnets
RADISH (Sowing)	Sowing can be postponed under the predicted conditions.
VEGETABLE PEA (Maturity and Harvesting)	Harvest the mature pods and send them to market for sale. Postpone the irrigation and chemical application under the predicted weather conditions.

### 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)

Lodging of standing crops and shedding of flowers and pods. Spoilage of harvested produce.

### Impact based advisories (General)

Avoid irrigating the crops and delay any kind of spray in the crops. The harvested produce should be stored well.

**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>**