



**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 : 2026-03-13

Weather Forecast of District NAINITAL (Uttarakhand) Issued On : 2026-03-13 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-03-14	2026-03-15	2026-03-16	2026-03-17	2026-03-18
Rainfall(mm)	0.0	0.0	3.7	4.7	0.4
Tmax(°C)	27.0	27.0	25.0	22.0	23.0
Tmin(°C)	15.0	16.0	13.0	12.4	12.6
RH-I(%)	48	46	72	71	59
RH-II(%)	17	15	19	26	21
Wind Speed(kmph)	9	9	12	13	13
Wind Direction(Degree)	290	9	14	14	35
Cloud Cover(Octa)	7	3	7	7	5
Warning	No Warning	No Warning	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	No Warning

### Forecast Summary:

Light shower of 0-5 mm has been predicted in 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 22.0 to 27.0 degree celsius and 12.0 to 16.0 degree celsius. The wind is expected to blow from west-north-west, north-east and north-east-north direction at a speed of 9-13 kmph. Yellow warning regarding the occurrence of thunderstorms with light shower, lightning, squall and strong surface wind has been given for 15 & 16 March. No warning has been issued for other days. The weather is expected to remain dry on other days.

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

Yellow warning regarding occurrence of thunderstorms, lightning, squalls and strong surface winds with light shower in isolated places of Uttarakhand for 15 & 16 March.

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

Irrigation should be avoided in the standing crops as it can cause lodging. Light shower accompanied by thunderstorm, squall and strong surface winds can cause the shedding of flowers and pods.

### 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:**

Light shower with thunderstorms, squalls, strong surface winds has been predicted for 15 & 16 March so irrigation should be avoided in the standing crops and any chemical sprays should be delayed.

**Crop Specific Advisory:**

<b>Crop (Stage)</b>	<b>Crop Specific Advisory</b>
LENTIL (Pod Development)	The irrigation and chemical application should be avoided/postponed under the predicted yellow warning for light rainfall, thunderstorm, squall and strong surface winds.
RAPESEED (Physiological Maturity)	Avoid irrigating the crops and the harvested produce should be stored well in protected shed to avoid spoilage of produce.
MUSTARD (Physiological Maturity)	Avoid irrigating the crops and the harvested produce should be stored well in protected shed to avoid spoilage of produce.
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:**

<b>Horticulture (Stage)</b>	<b>Horticulture Specific Advisory</b>
FRENCH BEAN (Sowing)	The sowing operations should be delayed and the germinated seedlings should be protected against the strong winds using nets.
RADISH (Sowing)	Sowing should be delayed under the predicted rainfall conditions.
CARROT (Sowing)	Sowing should be delayed under the predicted rainfall 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:**

<b>Live Stock</b>	<b>Live Stock Specific Advisory</b>
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. The animals should not be left in open and should be kept in proper sheds.
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. The animals should not be left in open and should be kept in proper sheds.
SHEEP	For wool production, clean the sheep/goats properly before shaving the wool. The animals should not be left in open and should be kept in proper sheds.
GOAT	For wool production, clean the sheep/goats properly before shaving the wool. The animals should not be left in open and should be kept in proper sheds.

**Likely impacts of weather warnings (General)**

Lodging in standing crops, spoilage of harvested produce and delay in sowing operation, irrigation and chemical application.

**Impact based advisories (General)**

Avoid irrigating the crops. The harvested produce should be stored well and the sowing, irrigation and chemical application should be delayed/postponed after the predicted weather conditions.

**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>**