



**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 : 2026-10-06

Weather Forecast of District NAINITAL (Uttarakhand) Issued On : 2026-10-06 (Valid Till 08:30 IST of the next 5 days)

| Parameter              | 2026-10-07                                                  | 2026-10-08                                                  | 2026-10-09                                                  | 2026-10-10                                                  | 2026-10-11 |
|------------------------|-------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------|------------|
| Rainfall(mm)           | 12.0                                                        | 10.0                                                        | 11.0                                                        | 11.4                                                        | 5.0        |
| Tmax(°C)               | 22.0                                                        | 22.0                                                        | 21.0                                                        | 21.0                                                        | 21.0       |
| Tmin(°C)               | 15.0                                                        | 15.0                                                        | 14.0                                                        | 15.0                                                        | 15.4       |
| RH-I(%)                | 93                                                          | 93                                                          | 93                                                          | 93                                                          | 93         |
| RH-II(%)               | 76                                                          | 73                                                          | 72                                                          | 70                                                          | 64         |
| Wind Speed(kmph)       | 4                                                           | 4                                                           | 4                                                           | 4                                                           | 6          |
| Wind Direction(Degree) | 14                                                          | 18                                                          | 18                                                          | 14                                                          | 20         |
| Cloud Cover(Octa)      | 4                                                           | 4                                                           | 3                                                           | 3                                                           | 2          |
| Warning                | Thunderstorms & Lightning, Squall etc; Strong Surface Winds | Thunderstorms & Lightning, Squall etc; Strong Surface Winds | Thunderstorms & Lightning, Squall etc; Strong Surface Winds | Thunderstorms & Lightning, Squall etc; Strong Surface Winds | No Warning |

### Forecast Summary:

During the upcoming days the region is expected to experience light rainfall of 5-12 mm with maximum-minimum temperature of 21-22°C and 14-15°C, respectively. north-east direction at a speed of 4-6 kmph. . Yellow warning has been issued regarding the occurrence of thunderstorms, lightning, squall and strong surface winds from 6 to 9 October while no warning has been issued for 10 October.

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

Yellow warning regarding the occurrence of thunderstorms, lightning, squall and strong surface winds.

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

Lodging of crops, disruption in regular farming activities and sowing operations, chemical applications.

### General Advisory:

The farmers and other related community can download the "Mausam" and "Meghdoot" app for regular weather information, rainfall alerts and crop advisory services. "Damini" app is also available for regular update of lightning data. Meghdoot and Mausam app is now also using crowdsourcing which will help IMD collect data from the farmers and further strengthen forecasting and its application in agricultural operations. All the apps can be easily downloaded from Google Play Store (Android users) and App Centre (iOS users). The extended range forecast shows deficient rainfall, normal maximum and minimum temperature trend during 02.10.2026 to 08.10.2026. The NDVI value shows good to very good agriculture vigour in the district.

**SMS Advisory:**

As per IMD, yellow warnings have been issued for most of the days in the upcoming week so the farming activities should be scheduled for the no warning days.

**Crop Specific Advisory:**

| Crop (Stage)                                  | Crop Specific Advisory                                                                                                                                                                                              |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RICE (Physiological Maturity)                 | Avoid irrigating the crop and all the chemical sprays should be scheduled for no warning days. If any lodging occurs due to strong surface winds, try standing the crop by giving support through tying and sticks. |
| FINGER MILLET (Physiological Maturity)        | Avoid irrigating the crop and all the chemical sprays should be scheduled for no warning days. If any lodging occurs due to strong surface winds, try standing the crop by giving support through tying and sticks. |
| MAIZE (Maturity and Harvesting)               | The harvested cobs should be dried under shed and proper measures should be taken to avoid bird attack on mature cobs.                                                                                              |
| SOYABEAN (Pod Maturity)                       | The maturing pulse crop should be harvested and kept for drying under shed. The matured pulse crop will show yellowing, drying and finally leaf fall at which the pod should be harvested and dried for 2-3 days.   |
| PIGEON PEA (RED GRAM/ARHAR) (Pod Development) | Avoid irrigating the crop. Harvest the mature pods and dry them under shed.                                                                                                                                         |

**Horticulture Specific Advisory:**

| Horticulture (Stage)           | Horticulture Specific Advisory                                                                                                                                                 |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CAULIFLOWER (Vegetative )      | The harvested varieties should be sent for sale and urea application should be scheduled on no warning days while other farming activities should be scheduled for later days. |
| RADISH (Germination)           | Avoid irrigating the crop and regular farming activities should be scheduled for no warning activities.                                                                        |
| CARROT (Germination)           | Avoid irrigating the crop and regular farming activities should be scheduled for no warning activities.                                                                        |
| Faba bean/ Broad bean (Sowing) | Postpone sowing of the crop and the farming activities can be scheduled for the no warning days.                                                                               |

**Live Stock Specific Advisory:**

| Live Stock | Live Stock Specific Advisory                                                                                                   |
|------------|--------------------------------------------------------------------------------------------------------------------------------|
| COW        | Before breeding, cows/buffaloes should be given vaccines of Vibriosis-L-5, IVR, BVD, parainfluenza etc. jointly or separately. |
| BUFFALO    | Before breeding, cows/buffaloes should be given vaccines of Vibriosis-L-5, IVR, BVD, parainfluenza etc. jointly or separately. |

**Poultry Specific Advisory:**

| Poultry | Poultry Specific Advisory                                                                                                                                             |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| HEN     | Deworming doses should be given to the poultry birds on the recommendation of veterinarian because worms in the poultry birds lessen the production capacity of eggs. |

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

Lodging in crops and disruption in regular farming activities

**Impact based advisories (General)**

Maintain proper drainage in the crops, avoid irrigating and take proper post lodging measures like tying upright to prevent spoilage of grains

**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>**