**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 : 2026-10-19**

**Weather Forecast of District NAINITAL (Uttarakhand) Issued On : 2026-10-19 (Valid Till 08:30 IST of the next 5 days)**

| Parameter | 2026-10-20 | 2026-10-21 | 2026-10-22 | 2026-10-23 | 2026-10-24 |
|---|---|---|---|---|---|
| Rainfall(mm) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Tmax(°C) | 25.0 | 25.0 | 24.0 | 24.0 | 24.2 |
| Tmin(°C) | 13.2 | 13.6 | 13.0 | 13.0 | 13.5 |
| RH-I(%) | 82 | 82 | 81 | 79 | 74 |
| RH-II(%) | 38 | 40 | 40 | 37 | 35 |
| Wind Speed(kmph) | 7 | 6 | 6 | 7 | 6 |
| Wind Direction(Degree) | 28 | 36 | 36 | 34 | 31 |
| Cloud Cover(Octa) | 0 | 0 | 0 | 0 | 0 |
| Warning | NA | NA | NA | NA | NA |

## Forecast Summary:

The upcoming week predicts no rainfall and maximum-minimum temperature are expected to vary between 24.0-25.0oC and 13.0-14.0oC, respectively. The wind is expected to blow from north-north-east and north-east-north direction at a speed of 6-7 kmph. No warning has been issued for the upcoming week.

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

No warning

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

No advisory

## 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 large deficient rainfall, normal maximum and minimum temperature trend during 16.10.2026 to 22.10.2026.

## SMS Advisory:

As per IMD, no warning has been issued so all the farming operations can be done as scheduled.

## Crop Specific Advisory:

| Crop (Stage) | Crop Specific Advisory |
|---|---|
| RICE (Maturity and Harvesting) | The mature rice crop should be harvested and dried well before threshing. The threshed grains should be stored in a well ventilated place. |
| FINGER MILLET (Maturity and Harvesting) | The mature finger millet crop should be harvested and dried well before threshing. The threshed grains should be stored in a well ventilated place. |
| SOYABEAN (Maturity and Harvesting) | The mature crop of soyabean should be harvested and dried well before storage. After a time period of 2-3 days, the crop should be threshed and stored in a well ventilated dry place. |
| PIGEON PEA (RED GRAM/ARHAR) (Maturity and Harvesting) | The mature crop of arhar should be harvested and dried well before storage. After a time period of 2-3 days, the crop should be threshed and stored in a well ventilated dry place |
| RAPESEED (Sowing) | The rapeseed sowing can be done after harvesting the rice crop. |
| MUSTARD (Sowing) | The mustard sowing can be done after harvesting the rice crop. |
| WHEAT (Sowing) | In higher, mid and lower hills wheat sowing can be done after rice harvesting |
| BARLEY (Sowing) | After rice harvesting, barley sowing can be done. |

**Horticulture Specific Advisory:**

| Horticulture (Stage) | Horticulture Specific Advisory |
|---|---|
| POTATO (Sowing) | In irrigated valleys of the hilly region, potato sowing should be done. |
| APPLE (Fruit formation) | Destroy the infected and sick leaves while the fallen healthy leaves can be collected and kept in pit for compost purpose. |
| PEACH (Fruit formation) | Destroy the infected and sick leaves while the fallen healthy leaves can be collected and kept in pit for compost purpose. |
| PEAR (Fruit formation) | Destroy the infected and sick leaves while the fallen healthy leaves can be collected and kept in pit for compost purpose. |
| PLUM (Fruit formation) | Destroy the infected and sick leaves while the fallen healthy leaves can be collected and kept in pit for compost purpose. |

**Live Stock Specific Advisory:**

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

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

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|---|
| No impact |

**Impact based advisories (General)**

| |
|---|
| No advisory |

**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**

