



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 : 2025-10-17

Weather Forecast of District NAINITAL (Uttarakhand) Issued On : 2025-10-17 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-10-18	2025-10-19	2025-10-20	2025-10-21	2025-10-22
Rainfall(mm)	0.2	0.0	0.0	0.0	0.0
Tmax(°C)	23.0	23.0	23.0	23.0	23.0
Tmin(°C)	14.0	14.0	13.0	13.0	13.0
RH-I(%)	88	87	84	80	80
RH-II(%)	51	49	50	50	50
Wind Speed(kmph)	7	8	8	8	8
Wind Direction(Degree)	270	280	290	300	300
Cloud Cover(Octa)	2	0	0	0	0
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

The upcoming week predicts no rainfall from 17-21 October and maximum-minimum temperature are expected to vary as 23.0oC and 13.0-14.0oC, respectively. The wind is expected to blow from west, west-north, west-north-west and north-west-west direction at a speed of 7-8 kmph. No warning has been issued for the upcoming week.

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

No warning as been issued.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

No significant impact is expected. The harvested produce should be kept in safe place.

General Advisory:

The farmers and other related community can download the “Mausam” app for regular weather information and rainfall alerts. Other apps like "Meghdoot" and "Damini" are also available for regular update of meteorological and lightning data, respectively. 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 and normal maximum and minimum temperature trend during 17.10.2025 to 23.10.2025.

SMS Advisory:

As per IMD forecast, clear weather is expected, the harvested produce should be kept under a covered place after drying.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Maturity and Harvesting)	The rice cultivation that is mature should be harvested and dried well. After threshing the grains should be stored in a well dried place to avoid grain spoilage.
FINGER MILLET (Maturity and Harvesting)	The mature millet cultivation should be harvested and dried well. After threshing the grains should be stored in a well ventilated dry place to avoid grain spoilage.
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 kept in a well ventilated dry place.
PIGEON PEA (RED GRAM/ARHAR) (Maturity and Harvesting)	The mature crop of pigeon pea should be harvested and dried well before storage. After a time period of 2-3 days, the crop should be threshed and kept in a well ventilated dry place.
RAPESEED (Sowing)	The sowing of rapeseed should be done at a 4-5 cm depth and at a line to line distance of 45 cm.
MUSTARD (Sowing)	The sowing of mustard should be done at a 3-4 cm depth @4-5 kg/ha and at a line to line distance of 30 cm.
WHEAT (Sowing)	Under rainfed conditions at higher hills the sowing of wheat should be completed while at mid and lower hill the sowing should be done in second fortnight of October.
BARLEY (Sowing)	Sowing of the crop should be completed in high altitude areas under rainfed conditions and in the second fortnight in low and medium altitude areas.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
POTATO (Sowing)	Potatoes can be sown in irrigated valleys of hilly areas.
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)

No warning.

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 lightning.

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