



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 : 2025-10-10

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

Parameter	2025-10-11	2025-10-12	2025-10-13	2025-10-14	2025-10-15
Rainfall(mm)	2.0	0.0	0.0	0.0	0.0
Tmax(°C)	22.0	22.0	23.0	23.0	23.0
Tmin(°C)	13.0	13.0	14.0	14.0	14.0
RH-I(%)	86	78	78	78	80
RH-II(%)	42	36	34	36	50
Wind Speed(kmph)	9	9	9	9	7
Wind Direction(Degree)	35	34	36	37	37
Cloud Cover(Octa)	0	0	0	0	0
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

The upcoming week predicts no rainfall from 10-14 October and maximum-minimum temperature are expected to vary between 22.0-23.0°C and 13.0-14.0°C, respectively. The wind is expected to blow from north-east-north at a speed of 7-9 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 significant impact so no specific advisory.

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, below normal maximum and normal minimum temperature trend during 10.10.2025 to 16.10.2025.

SMS Advisory:

As per IMD, clear weather is expected in upcoming week so the harvested produce should be dried well before storage.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Maturity and Harvesting)	The matured rice varieties in the mid and higher hills should be harvested and kept for drying period of 2-3 days. After drying the grains should be threshed.
FINGER MILLET (Maturity and Harvesting)	The matured millet varieties in the mid and higher hills should be harvested and kept for drying period of 2-3 days.
MAIZE (Maturity and Harvesting)	Avoid bird attacks by appropriate farming measures in mature cobs. The matured cobs in higher hills should be harvested when covered with yellow leaves. The harvested cobs should be dried under well before storage.
SOYABEAN (Pod Development)	The maturing pulse crop should be harvested and kept for drying. 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)	In the mid hills on pod formation, maintain proper moisture in the field for good pod yield while in valleys and low hills the mature crop should be harvested and dried for 2-3 days before storage.
RAPESEED (Sowing)	The rapeseed sowing should be done in the region. The seeds should be treated with Metalaxyl 35 W.S. @4 g/kg seed.
BARLEY (Sowing)	Sowing of the crop is done in the first fortnight of the month 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
CAULIFLOWER (Vegetative)	The early varieties should be harvested and sent to the market for consumption. Top-dressing of urea should be done in the mid-varieties and regular practices like weeding, hoeing and irrigation application should be monitored.
RADISH (Germination)	The soil moisture should be maintained in the field and regular weeding and thinning of the crop should be done.
CARROT (Germination)	The soil moisture should be maintained in the field and regular weeding and thinning of the crop should be done.
Faba bean/ Broad bean (Sowing)	Sowing can be taken up in this month. All the farming activities should be done keeping the forecast in mind. The crop requires 2-3 irrigation which should be given as and when required.
POTATO (Sowing)	Potato sowing can be taken up 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
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.

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 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>