



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 : 2025-11-18

Weather Forecast of District NAINITAL (Uttarakhand) Issued On : 2025-11-18 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-11-19	2025-11-20	2025-11-21	2025-11-22	2025-11-23
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	19.0	19.0	19.0	18.0	18.0
Tmin(°C)	6.0	6.0	6.0	5.0	5.0
RH-I(%)	77	70	75	68	69
RH-II(%)	45	42	40	45	40
Wind Speed(kmph)	7	8	7	7	7
Wind Direction(Degree)	330	340	300	310	300
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 with maximum-minimum temperature varying as 18.0-19.0°C and 5.0-6.0°C, respectively. The wind is expected to blow from north-west-north, north-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 and dry weather is expected to remain in the upcoming week.

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

No significant warning has been issued.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

No significant warning or associated 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 dry pattern for rainfall, normal maximum and below normal minimum temperature trend during 14.11.2025 to 20.11.2025.

SMS Advisory:

As per IMD prediction, dry weather is expected so irrigation should be applied as required in the crop and farming operation should be scheduled accordingly.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
CHICK PEA (Seedling Growth)	Regular monitoring of the crop should be done and weeding-hoeing operation should be taken up in the crop. Irrigation should be applied as and when required.
LENTIL (Seedling Growth)	Regular monitoring of the crop should be done and weeding-hoeing operation should be taken up in the crop. Irrigation should be applied as and when required.
PIGEON PEA (RED GRAM/ARHAR) (Drying / Threshing)	The harvested crop should be dried well, threshed and stored in a well ventilated place.
KIDNEY BEANS/ RAJMA (Drying / Threshing)	The harvested crop should be dried well, threshed and stored in a well ventilated place.
RAPESEED (Germination)	When the crop becomes one month old, it should be monitored for weeds and weeding-hoeing operation should be done. Light irrigation should be applied and after irrigation, top dressing of urea should be done.
MUSTARD (Germination)	When the crop becomes one month old, it should be monitored for weeds and weeding-hoeing operation should be done. Light irrigation should be applied and after irrigation, top dressing of urea should be done.
WHEAT (Sowing)	In the valleys and lower hills the sowing can be done in second fortnight of the month.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
ONION (Nursery/ seedling)	Nursery should be prepared using the local onion varieties.
RADISH (Sowing)	A new field should be prepared for the seed production of selected radish, turnip and carrot roots.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	With the changing weather, there is a high chance of Niomonina in newborn babies of animals. So, it is advised that animal shed should be protected from cold and hot food should be given to the animals.
COW	After monsoon, various kinds of internal parasite may be generated in the food canal so medicine i.e. anthelmintic should be given to the animals firstly.

Likely impacts of weather warnings (General)

No significant warning or expected 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>

