



Gramin Krishi Mausam Sewa
District Level Agromet Advisory Bulletin
Govind Ballabh Pant University of Agriculture & Technology
 Udham Singh Nagar, Pantnagar, Uttarakhand



Agromet Advisory Bulletin

Date : 02-11-2021

Weather Forecast of NAINITAL(Uttarakhand) Issued On : 2021-11-02(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-11-03	2021-11-04	2021-11-05	2021-11-06	2021-11-07
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	17.0	16.0	16.0	17.0	17.0
Tmin(°C)	6.0	6.0	7.0	7.0	7.0
RH-I(%)	75	65	65	65	70
RH-II(%)	55	50	45	40	40
Wind Speed(kmph)	6.0	6.0	6.0	6.0	8.0
Wind Direction(Degree)	130	320	320	320	320
Cloud Cover(Octa)	3	2	1	1	2

Weather Summary/Alert:

In the coming five days, weather will remain clear. Maximum & minimum temperature may range from 16.0 to 17.0 deg C & 6.0 to 7.0 deg C respectively. Wind will blow with a speed of 6.0-8.0 km/hr from the SE & NW direction.

General Advisory:

Farmers are advised to download the "Meghdoot App" to get past week weather, weather forecast, and agromet advisory and "Damini App" to get lightning information. Meghdoot and Damini Apps can be downloaded from the google play store (Android users) and App Center (IOS users). NDVI map received from the India Meteorological Department indicated that the NDVI ranged between 0.35-0.5 for Nainital district i.e. agriculture vigor is moderate to good in the district. Weather will remain clear in the coming five days. Farmers should keep in mind the moisture condition in the soil while sowing and maintain proper moisture in the field during the process.

SMS Advisory:

The weather will be dry in the coming days, so it is advisable to irrigate all crops and vegetables as per the requirement and sowing of barley crop should be completed.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
WHEAT	In irrigated condition, sow the crop in the first week of the month in mid hills and by the second week in valleys and low hills.
BARLEY	Sowing of barley should be completed by first week of this month.
PIGEON PEA (RED GRAM/ARHAR)	In valley and low hills harvesting of the mature crops should be done and separate the seeds after drying it for 2-3 days. In mid-hills, light irrigation should be given.
CORIANDER	Farmers are advised to sow the coriander (dhaniya) crop.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
CAULIFLOWER	Do hoeing with urea supply in cauliflower crop.
POTATO	In the valley, earthing up potatoes should be done.
SPINACH	Sowing of spinach should be done by keeping in view the weather forecast.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Vaccination of calves of 4-6 months of age born in July should be done to protect them against infection and abortion (brucellosis). Two weeks before any vaccination, give Piparazine drug on priority to the animals.
BUFFALO	It is advised that green fodder should be given to the animals by mixing it in dry fodder otherwise animals may be infected by Timpeti disease which causes the death of animals.