



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 : 23-11-2021

Weather Forecast of NAINITAL(Uttarakhand) Issued On : 2021-11-23(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-11-24	2021-11-25	2021-11-26	2021-11-27	2021-11-28
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	16.0	15.0	14.0	14.0	15.0
Tmin(°C)	5.0	4.0	4.0	5.0	5.0
RH-I(%)	35	45	45	50	55
RH-II(%)	60	60	65	65	65
Wind Speed(kmph)	6.0	6.0	4.0	4.0	4.0
Wind Direction(Degree)	140	50	50	310	310
Cloud Cover(Octa)	1	1	1	1	1

Weather Summary/Alert:

In the coming five days, weather will remain clear. Maximum & minimum temperature may range from 14.0 to 16.0 deg C & 4.0 to 5.0 deg C respectively. Wind will blow with a speed of 4.0-7.0 km/hr from the NE & NW direction. As per ERF, the rainfall, maximum & minimum temperature will be normal in the state from 28 November to 4 December.

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 0.2-0.45 for Nainital district i.e. agriculture vigor is moderate to good in the district. Field should be cleaned properly before sowing of rabi crop and use fully decomposed FYM or compost before sowing of crops and vegetable as it improves the physical and biological properties of soil and thus increases the water retention capacity as well as nutrient status of the soil. To save the animals from the cold, proper arrangement of the animal shed should be done.

SMS Advisory:

The weather will remain clear for the next five days. Farmers are advised to irrigate the crop as per requirement. To prevent various diseases of Rabi crops, the seeds must be treated before sowing.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
WHEAT	First irrigation in wheat should be given at 20-25 days after sowing during Crown Root Initiation. Wheat requires irrigation at this stage. The remaining half dose of urea should be given at this stage after irrigation. In case of delayed wheat, sowing can be done in the second fortnight of the month.
MUSTARD	Light irrigation should be given when the yellow mustard crop is one month old.
GARLIC	Light irrigation should be given after weeding and hoeing in the crop sown in the last month.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
TOMATO	At present, the problem of late blight disease is being seen in the tomato crop. So to control the late blight disease in tomato crop, spray Mancozeb @ 3 g/lit of water. If the disease increases, apply curzate @ 2.5 gm per liter.
MANGO	In plains, clearing and ploughing of orchard should be done at the earliest. On the occurrence of web insect, cleaning of web should be done by using web machine and Quinalphos @ 2ml/liter should be sprayed.
ONION	In Bhavar region, use 7 to 8 weeks old seedlings for transplanting onion.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
BUFFALO	The buffalo's gestation period is from October-November, so during these months, observe the symptoms of gestation period in female buffaloes in the morning and evening, so that the process of insemination can be completed in time.