



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 : 26-11-2021

Weather Forecast of NAINITAL(Uttarakhand) Issued On : 2021-11-26(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-11-27	2021-11-28	2021-11-29	2021-11-30	2021-12-01
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	14.0	13.0	14.0	15.0	16.0
Tmin(°C)	3.0	4.0	5.0	6.0	6.0
RH-I(%)	45	50	45	40	35
RH-II(%)	65	65	60	55	50
Wind Speed(kmph)	6.0	6.0	6.0	6.0	6.0
Wind Direction(Degree)	130	130	130	310	310
Cloud Cover(Octa)	2	1	1	1	3

Weather Summary/Alert:

In the coming five days, weather will remain clear. Maximum & minimum temperature may range from 13.0 to 16.0 deg C & 3.0 to 6.0 deg C respectively. Wind will blow with a speed of 6.0 km/hr from the SE & NW direction. As per ERF, the rainfall will be below normal and maximum & minimum temperature will be normal in the state from 1 to 7 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). 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
MUSTARD	Light irrigation should be given when the yellow mustard crop is one month old.

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.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
ONION	In Bhavar region, use 7 to 8 weeks old seedlings for transplanting onion.
CABBAGE	Weeding and hoeing should be done in the crops.

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. With the changing weather, there is a high chance of Niomonia in newborn animals. So, it is advised that animal shed should be protected from cold and hot food should be given to the animals.
COW	With the changing weather, there is a high chance of Niomonia in newborn animals. So, it is advised that animal shed should be protected from cold and hot food should be given to the animals.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	Add a thick (3-6") layer of straw, sawdust, or wood bark to the floor. Brooder should be installed to prevent cold.