



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 : 10-12-2021

Weather Forecast of NAINITAL(Uttarakhand) Issued On : 2021-12-10(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-12-11	2021-12-12	2021-12-13	2021-12-14	2021-12-15
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	12.0	12.0	11.0	11.0	11.0
Tmin(°C)	3.0	3.0	3.0	3.0	3.0
RH-I(%)	90	85	80	75	75
RH-II(%)	50	45	40	35	30
Wind Speed(kmph)	6.0	6.0	6.0	6.0	6.0
Wind Direction(Degree)	310	310	320	320	330
Cloud Cover(Octa)	1	2	3	4	1

Weather Summary/Alert:

In the coming five days, weather will remain clear. Maximum & minimum temperature may range from 11.0 to 12.0 deg C & 3.0 deg C respectively. Wind will blow with a speed of 6.0 km/hr from the NW direction. As per ERF, the rainfall, maximum & minimum temperature will be below normal in the state from 15 to 21 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 & SPI map received from the India Meteorological Department dated indicated that the NDVI ranged between 0.2-0.5 for Nainital i.e. agriculture vigor is moderate to good in the district and SPI map indicates mildly wet condition from 11 November to 8 December in the district.

SMS Advisory:

Weather will remain clear in the coming days. Farmers are advised to keep monitoring the pests and diseases in vegetables and crops and use the recommended chemicals as per the requirement.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MUSTARD	In the valleys and low hill areas, light irrigation should be given at the time of grain filling in timely sown crop.
LENTIL	Weeding and hoeing should be done in the crop.
CHICK PEA	Agronomic practices like weeding and hoeing should be done in the crop.
GARLIC	Weeding and hoeing should be done in the crop and on the occurrence of thrips , spray fipronil 5 SC @ 2ml/lit.
BARLEY	In irrigated crop, apply irrigation after 20-25 days of sowing and do top dressing of nitrogen in recommended quantity.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
SPINACH	If the spinach leaves are ready to be eaten, send them to the market.
CAULIFLOWER	Agronomic practices like weeding, hoeing and top dressing of nitrogen should be done in the crop.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
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Live Stock(Varieties)	Live Stock Specific Advisory
COW	Vaccination of FMD (Foot and Mouth Disease) should be given to the animals.
BUFFALO	To save the animal from cold, dry grasses, paddy residue (Puwal), etc which are not used as fodder for animals should be used as a bedding material for animals in sheds. The door and window should be covered properly so that cold wind could not be entered in the animal shed. The sitting place of animals should be leveled.