



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 : 07-12-2021

Weather Forecast of NAINITAL(Uttarakhand) Issued On : 2021-12-07(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-12-08	2021-12-09	2021-12-10	2021-12-11	2021-12-12
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	12.0	14.0	14.0	14.0	14.0
Tmin(°C)	5.0	5.0	4.0	4.0	4.0
RH-I(%)	70	75	70	65	60
RH-II(%)	35	30	30	30	30
Wind Speed(kmph)	6.0	6.0	6.0	6.0	6.0
Wind Direction(Degree)	310	310	50	320	320
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 12.0 to 14.0 deg C & 4.0 to 5.0 deg C respectively. Wind will blow with a speed of 6.0 km/hr from the NE & NW direction. As per ERF, the rainfall will be below normal and maximum & minimum temperature will be normal in the state from 12 to 18 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 dated indicated that the NDVI ranged between 0.2-0.45 for Nainital i.e. agriculture vigor is moderate to good 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
WHEAT	Weeding should be done after hoeing in the wheat crop sown in unirrigated condition and recommended weedicide should be used for weed control in the irrigated wheat crop.

Crop(Varieties)	Crop Specific Advisory
BARLEY	In barley crop, weeding should be done as per need. Necessary irrigation should be given after 20-25 days of sowing and top-dressing of the recommended amount of nitrogen should be applied.
MUSTARD	Thinning is recommended in timely sown mustard crop.
GARLIC	Weeding and hoeing should be done in the crop and on the occurrence of thrips , spray fipronil 5 SC @ 2ml/lit.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
ONION	Transplanting of seedlings of onion should be done.
APPLE	To control the stem rot disease in apple and seed bearing fruits, the soil should be removed from the surrounded area of the stem in the affected fruit tree so that sun rays may enter directly in the stem of the affected tree. Affected bark should be removed and chaubatia paste should be applied and covered with soil.
SPINACH	If the spinach leaves are ready to be eaten, send them to the market.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
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.
COW	Vaccination of FMD (Foot and Mouth Disease) should be given to the animals.

Poultry Specific Advisory:

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