



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 : 14-12-2021

Weather Forecast of NAINITAL(Uttarakhand) Issued On : 2021-12-14(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-12-15	2021-12-16	2021-12-17	2021-12-18	2021-12-19
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	10.0	11.0	10.0	8.0	9.0
Tmin(°C)	3.0	3.0	4.0	3.0	2.0
RH-I(%)	30	35	45	50	50
RH-II(%)	60	60	65	65	65
Wind Speed(kmph)	6.0	6.0	6.0	6.0	6.0
Wind Direction(Degree)	310	320	320	330	310
Cloud Cover(Octa)	1	1	4	4	3

Weather Summary/Alert:

In the coming five days, weather will remain clear. Maximum & minimum temperature may range from 8.0 to 11.0 deg C & 2.0 to 4.0 deg C respectively. Wind will blow with a speed of 6.0 km/hr from the NW direction. Frost is likely to occur at isolated places in hills on 15 & 18 December. . As per ERF, the rainfall will be below normal and maximum & minimum temperature will be normal in the state from 19 to 25 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 so farmers can spray the chemicals in then field. On the occurrence of frost, timely irrigation should be applied in the field.

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.
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
CAULIFLOWER	Agronomic practices like weeding, hoeing and top dressing of nitrogen should be done in the crop.
APPLE	In high hills, pruning of temperate fruit trees like apple, pear, peach, plum etc should be started.
SPINACH	In irrigated valley, hoeing should be done in Methi, Palak and Coriander after irrigation.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
BUFFALO	If the animals have not yet been vaccinated against FMD, Haemorrhagic Septicaemia, Black Quarter, Enterotoxemia etc., this must be done during this month. To protect animals from a sudden drop in temperature, keep the animals in a covered shed/area during the night.
COW	If the animals have not yet been vaccinated against FMD, Haemorrhagic Septicaemia, Black Quarter, Enterotoxemia etc., this must be done during this month. To protect animals from a sudden drop in temperature, keep the animals in a covered shed/area during the night.