



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 : 10-09-2021

Weather Forecast of NAINITAL(Uttarakhand) Issued On : 2021-09-10(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-09-11	2021-09-12	2021-09-13	2021-09-14	2021-09-15
Rainfall	40.0	35.0	10.0	5.0	20.0
Tmax(°C)	31.0	30.0	32.0	32.0	33.0
Tmin(°C)	20.0	20.0	19.0	19.0	19.0
RH-I(%)	75	80	70	65	70
RH-II(%)	50	60	55	50	40
Wind Speed(kmph)	6.0	6.0	6.0	5.0	4.0
Wind Direction(Degree)	75	40	30	45	45
Cloud Cover(Octa)	8	7	6	6	4

Weather Summary/Alert:

light to moderate rain may likely occur in the coming five days. Maximum & minimum temperature may range from 30.0 to 33.0 deg C & 19.0 to 20.0 deg C respectively. Wind will blow with a speed of 4.0-6.0 km/hr from the NNE & E direction. As per ERFIS products rainfall will be above normal, maximum & minimum temperature will be normal from 15 - 21 September in the state. Warning: Heavy to very heavy rainfall with thunderstorms accompanied by lightning on 10 & 11 September and thereafter from 12 to 14 September thunderstorms accompanied by lightning may occur at isolated places.

General Advisory:

Farmers are advised to download the "DAMINI App" to get the lightning activity and "Meghdoot App" to get past week weather, weather forecast, and agromet advisory. DAMINI and Meghdoot App 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 0.1-0.5 for Nainital i.e. agriculture vigor is moderate in the district. SPI map indicates the mildly wet conditions in the district for the past 4 weeks.

SMS Advisory:

light to moderate rain may likely occur in the coming five days. In view of the possibility of rain in the coming days, farmer are advised to avoid the spraying of chemicals.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
FINGER MILLET	In view of the possibility of moderate rainfall in the next five days, do not harvest the crop now and do the harvesting only when the weather is clear.
MAIZE	In the valley and low altitude areas, harvesting should be done keeping in mind the weather forecast, so in view of the forecast of moderate rainfall in the coming days, avoid the harvesting of crops.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
VEGETABLE PEA	Vegetable peas can be sown in the Bhavar region this month.
CABBAGE	Farmer can transplant cabbage this month.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
BUFFALO	Prepare silage from the abundantly available green fodder. Also, green fodder can be mixed with dry grasses and fed to the animals.