



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 : 14-09-2021

Weather Forecast of NAINITAL(Uttarakhand) Issued On : 2021-09-14(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-09-15	2021-09-16	2021-09-17	2021-09-18	2021-09-19
Rainfall	20.0	15.0	12.0	4.0	10.0
Tmax(°C)	29.0	29.0	30.0	31.0	32.0
Tmin(°C)	20.0	19.0	19.0	19.0	21.0
RH-I(%)	90	80	85	80	85
RH-II(%)	40	70	60	50	55
Wind Speed(kmph)	7.0	9.0	8.0	9.0	7.0
Wind Direction(Degree)	30	70	70	70	180
Cloud Cover(Octa)	7	7	8	5	5

Weather Summary/Alert:

Moderate rain on 14 September and light rain from 15 to 18 September may likely occur. Maximum & minimum temperature may range from 29.0 to 32.0 deg C & 19.0 to 21.0 deg C respectively. Wind will blow with a speed of 7.0-9.0 km/hr from the NNE & S direction. As per ERFs products rainfall & minimum temperature will be above normal and maximum temperature will be normal from 19 - 25 September in the state. Warning: Heavy rainfall with thunderstorms accompanied by lightning on 14 to 16 September and after that from 17 & 18 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:

Moderate rain on 14 September and light rain from 15 to 18 September may likely occur.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
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Crop(Varieties)	Crop Specific Advisory
FINGER MILLET	In view of the possibility of light to moderate rainfall in the next five days, do not harvest the crop now and do the harvesting only when the weather is clear and store the harvested crop in a safe place.
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 light to moderate rainfall in the coming days, avoid the harvesting of crops.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
VEGETABLE PEA	This month, vegetable peas can be sown in the Bhavar region.
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.