



**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 : 07-09-2021

Weather Forecast of NAINITAL(Uttarakhand) Issued On : 2021-09-07(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-09-08	2021-09-09	2021-09-10	2021-09-11	2021-09-12
Rainfall	20.0	30.0	35.0	40.0	50.0
Tmax(°C)	21.0	20.0	19.0	19.0	19.0
Tmin(°C)	15.0	15.0	14.0	14.0	14.0
RH-I(%)	95	95	95	95	95
RH-II(%)	65	70	70	70	70
Wind Speed(kmph)	6.0	8.0	6.0	8.0	8.0
Wind Direction(Degree)	140	140	120	120	120
Cloud Cover(Octa)	7	8	6	8	8

### Weather Summary/Alert:

Moderate rain may likely occur in the coming five days. Maximum & minimum temperature may range from 19.0 to 21.0 deg C & 14.0 to 15.0 deg C respectively. Wind will blow with a speed of 6.0-8.0 km/hr from the ESE direction. As per ERFSS products rainfall will be above normal, maximum temperature will be below normal and minimum temperature will be normal from 12 - 18 September in the state. Warning: Thunderstorms accompanied by lightning and heavy rain with intense spells may occur at isolated places in the coming five days.

### 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 0.1-0.45 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:

In view of the possibility of moderate rain in the next five days, avoid spraying chemicals on the crop for now.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
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<b>Crop(Varieties)</b>	<b>Crop Specific Advisory</b>
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.
RAPSEED	Sowing of Toria crop should be done in the first fortnight of this month. Toria is short duration crop. So, after harvesting of Toria crop, late sowing of the wheat crop can be done.

#### **Horticulture Specific Advisory:**

<b>Horticulture(Varieties)</b>	<b>Horticulture Specific Advisory</b>
VEGETABLE PEA	Vegetable peas can be sown in the Bhavar region this month.
SPINACH	In the valley areas, spinach can be sown in the month of September to October.

#### **Live Stock Specific Advisory:**

<b>Live Stock(Varieties)</b>	<b>Live Stock Specific Advisory</b>
COW	The milk of female calves should be weaned from the mother only after six months so that their physical development can take place in a good way.
GOAT	In sheep and goats, a vaccine of PPR/ goat plague must be given to the lamb at the age of 8-12 weeks.