



**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 : 03-08-2021

Weather Forecast of NAINITAL(Uttarakhand) Issued On : 2021-08-03(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-08-04	2021-08-05	2021-08-06	2021-08-07	2021-08-08
Rainfall	35.0	45.0	45.0	30.0	25.0
Tmax(°C)	21.0	20.0	19.0	21.0	22.0
Tmin(°C)	16.0	15.0	15.0	15.0	15.0
RH-I(%)	95	95	95	95	90
RH-II(%)	65	70	70	70	65
Wind Speed(kmph)	8.0	6.0	6.0	6.0	6.0
Wind Direction(Degree)	120	120	120	130	130
Cloud Cover(Octa)	6	8	7	7	6

### Weather Summary/Alert:

Moderate rain may likely occur in the coming five days. Maximum & minimum temperature may range from 19.0 to 22.0 deg C & 15.0 to 16.0 deg C respectively. Wind will blow with a speed of 6.0-8.0 km/hr from the ESE direction. As per ERFIS products, rainfall, maximum and minimum temperature will be normal from 8 - 14 August in the state. Warning: Heavy to very heavy rainfall with intense spells likely to occur at isolated places from 3 to 5 August.

### General Advisory:

In view of the second wave of Corona (Covid-19), the farmers are advised to follow the guidelines given by the Government of India, personal hygiene, use of masks, washing hands at appropriate intervals during agricultural operations. NDVI & SPI map received from the India Meteorological Department dated indicated that the NDVI ranged between 0.05-0.45 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. Farmers can download "Meghdoot" and "Damini" mobile apps on their smartphones from Google Play Store for free to get timely weather forecasts and district-wise Agromet advisory bulletins and lightning information.

### SMS Advisory:

Moderate rain may likely occur in the coming five days. Warning: Heavy to very heavy rainfall with intense spells likely to occur at isolated places from 3 to 5 August.

### Crop Specific Advisory:

<b>Crop(Varieties)</b>	<b>Crop Specific Advisory</b>
OKRA/ LADYFINGER	To control the yellow vein mosaic virus, remove and destroy the infected plants.
MAIZE	Keeping in view the possibility of rain in the coming days, do not irrigate the maize crop.

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

<b>Horticulture(Varieties)</b>	<b>Horticulture Specific Advisory</b>
CHILLI	Proper drainage should be maintained in the field of chilli crop because if water remains in the field for 24 hours, the crop dries up. If the upper stipe of chili crop is drying after turning black, then infected branches should be removed by plucking to save the crop, and to save the crop from rotting solution of 0.1% Carbendazim should be sprayed but keeping in view the rainfall condition.
VEGETABLE PEA	In unirrigated (rainfed) mid hilly regions, the arrangement of the seeds of an early variety of pea should be done for sowing them in the mid of August. Seed selected for sowing must be treated before sowing.

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

<b>Live Stock(Varieties)</b>	<b>Live Stock Specific Advisory</b>
BUFFALO	Rainwater should not be given to animals. To save the animals from infected diseases, vaccination should be done on the recommendation of a veterinarian.