



**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 : 27-07-2021

Weather Forecast of NAINITAL(Uttarakhand) Issued On : 2021-07-27(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-07-28	2021-07-29	2021-07-30	2021-07-31	2021-08-01
Rainfall	35.0	55.0	50.0	35.0	30.0
Tmax(°C)	20.0	20.0	20.0	20.0	21.0
Tmin(°C)	15.0	15.0	15.0	14.0	15.0
RH-I(%)	95	95	95	95	95
RH-II(%)	65	70	70	65	65
Wind Speed(kmph)	6.0	6.0	6.0	6.0	6.0
Wind Direction(Degree)	120	120	130	130	130
Cloud Cover(Octa)	6	8	8	7	7

### Weather Summary/Alert:

Moderate rain may likely occur in the coming five days. Maximum & minimum temperature may range from 20.0 to 21.0 deg C & 14.0 to 15.0 deg C respectively. Wind will blow with a speed of 6.0 km/hr from the ESE direction. As per ERFs products, rainfall will be above normal, and maximum & minimum temperature will be normal from 1 - 7 August in the state. Warning: Heavy to very heavy rainfall with intense spells likely to occur at a few places with extremely heavy rainfall at isolated places on 25 & 26 July. Warning: Heavy to very heavy rainfall and intense spells with thunderstorms/lightning are likely to occur at isolated places in the coming five days.

### 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 0.1-0.45 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. 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, intense spells with thunderstorms/lightning are likely to occur at isolated places in coming five days.

### Crop Specific Advisory:

<b>Crop(Varieties)</b>	<b>Crop Specific Advisory</b>
FINGER MILLET	Keep monitoring the crops and remove weeding should be done in the crop if necessary.
SOYABEAN	In low and mid-hills, weeding and hoeing should be done in the soybean crops by keeping in view the weather forecast.

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

<b>Horticulture(Varieties)</b>	<b>Horticulture Specific Advisory</b>
CAPSICUM	In hilly regions, proper drainage should be maintained in the field of capsicum crop during monsoon season and fruit picking should be done timely.
BRINJAL	Do not let the rainwater accumulated in the field.

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

<b>Live Stock(Varieties)</b>	<b>Live Stock Specific Advisory</b>
BUFFALO	Do not let animals graze in irrigated fodder fields, since after the long summer, the sudden growth in the fodder due to the onset of monsoons, leads to the presence of poisonous cyanide in it. This is especially so in the Jowar crop. These fodder crops should, therefore, not be harvested before time or fed to animals.