



**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 : 27-08-2021

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

Parameter	2021-08-28	2021-08-29	2021-08-30	2021-08-31	2021-09-01
Rainfall	30.0	20.0	20.0	10.0	10.0
Tmax(°C)	21.0	20.0	21.0	22.0	22.0
Tmin(°C)	15.0	14.0	14.0	14.0	14.0
RH-I(%)	95	95	95	95	95
RH-II(%)	70	70	70	65	65
Wind Speed(kmph)	6.0	6.0	6.0	6.0	6.0
Wind Direction(Degree)	100	120	120	140	140
Cloud Cover(Octa)	8	8	5	3	6

### Weather Summary/Alert:

Moderate rain from 27 to 29 August and light rain on 30 & 31 August may likely occur. Maximum & minimum temperature may range from 20.0 to 22.0 deg C & 14.0 to 15.0 deg C respectively. Wind will blow with a speed of 6.0 km/hr from the ESE & SE direction. As per ERFs products rainfall, maximum and minimum temperature will be normal from 1 - 7 September in the state. Warning: Heavy to very heavy rainfall with intense spells and thunderstorms accompanied with lightning in hills likely to occur at isolated places on 27 & 28 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 0.1-0.4 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 from 27 to 29 August and light rain on 30 & 31 August may likely occur. Warning: Heavy to very heavy rainfall with intense spells and thunderstorms with lightning likely to occur.

### Crop Specific Advisory:

<b>Crop(Varieties)</b>	<b>Crop Specific Advisory</b>
RICE	Top dressing of nitrogen in irrigated paddy and foliar spray of 2% solution of urea in unirrigated paddy before the formation of earhead should be done by keeping in view the weather forecast.
MAIZE	In view of 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>
BITTER GOURD	Drainage should be maintained in the bitter gourd field.
BRINJAL	Sell the fruits of the last harvest of brinjal crops in the market.

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

<b>Live Stock(Varieties)</b>	<b>Live Stock Specific Advisory</b>
BUFFALO	Clean and wash the cattle ranch 2-3 times daily so that milch animals do not get the disease called Mastitis (thanela).