



**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 : 20-04-2021

Weather Forecast of NAINITAL(Uttarakhand) Issued On : 2021-04-20(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-04-21	2021-04-22	2021-04-23	2021-04-24	2021-04-25
Rainfall	12.0	15.0	5.0	8.0	0.0
Tmax(°C)	24.0	25.0	22.0	21.0	22.0
Tmin(°C)	8.0	10.0	8.0	8.0	9.0
RH-I(%)	35	45	40	50	45
RH-II(%)	25	25	20	25	20
Wind Speed(kmph)	8.0	8.0	6.0	8.0	6.0
Wind Direction(Degree)	320	120	120	70	340
Cloud Cover(Octa)	6	6	2	4	1

### Weather Summary/Alert:

There is a forecast of light rain from 20 to 23 April, especially in hills. Maximum & minimum temperature may range from 21.0 to 25.0 deg C & 8.0 to 10.0 deg C respectively and wind will blow with a speed of 6.0-8.0 km/hr from the ENE & NW direction. As per ERFIS products, rainfall will remain below normal, and maximum & minimum temperature will be normal in the state from 25 April to 1 May.

### General Advisory:

In view of the severe spread 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 0.1-0.35 for Nainital i.e. agriculture vigor is moderate in the district. SPI map indicates the severely dry conditions in the district for the past 4 weeks.

### SMS Advisory:

There is a forecast of light rain from 20 to 23 April, especially in hills. Hail/Lightning likely to occur at isolated places in hills on 21 April.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
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<b>Crop(Varieties)</b>	<b>Crop Specific Advisory</b>
GARLIC	Keeping in view the rainfall forecast in the coming days, harvested garlic should be placed in a safer place.
WHEAT	There is a possibility of rain in the coming days, so farmers are advised to keep the harvested wheat and barley crops in a safe place.

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

<b>Horticulture(Varieties)</b>	<b>Horticulture Specific Advisory</b>
FRENCH BEAN	Sowing of french bean varieties like Arka komal and Contender should be done in the irrigated valley regions.
VEGETABLE PEA	Harvesting of mature pods of pea should be done.
APPLE	Keeping in view the forecast of hail at some isolated places on 21 April, a hail-proof net should be used for fruit crops.

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

<b>Live Stock(Varieties)</b>	<b>Live Stock Specific Advisory</b>
BUFFALO	Do not feed new straw to animals without soaking them in water, otherwise, there is a risk of suffering from indigestion disease.