



**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 : 16-04-2021

Weather Forecast of NAINITAL(Uttarakhand) Issued On : 2021-04-16(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-04-17	2021-04-18	2021-04-19	2021-04-20	2021-04-21
Rainfall	0.0	8.0	0.0	0.0	0.0
Tmax(°C)	26.0	22.0	23.0	24.0	25.0
Tmin(°C)	13.0	10.0	10.0	11.0	12.0
RH-I(%)	45	45	40	45	55
RH-II(%)	25	25	20	20	25
Wind Speed(kmph)	10.0	10.0	6.0	6.0	10.0
Wind Direction(Degree)	60	120	340	340	320
Cloud Cover(Octa)	4	6	1	0	6

### Weather Summary/Alert:

Weather will remain clear in the coming five days but there is a chance of light rain on 17 April at isolated places especially in hills. Maximum & minimum temperature may range from 22.0 to 26.0 deg C & 10.0 to 13.0 deg C respectively and wind will blow with a speed of 6.0-10.0 km/hr from the ENE & NW direction. As per ERFIS products, rainfall will remain above normal and maximum & minimum temperature will be below normal in the state from 21 to 27 April.

### 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 0.2-0.4 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:

Weather will remain clear in the coming five days but there is a chance of light rain on 17 April at isolated places especially in hills. Hail/lightning likely to occur at isolated places on 17 April.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
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<b>Crop(Varieties)</b>	<b>Crop Specific Advisory</b>
SWEET CORN	Harvesting of corn in sweet corn crop should be on time because the market price is reduced for late harvesting.
MAIZE	The spring maize crop sown in mid-February requires irrigation at this time. So, farmers are advised to irrigate the crop by keeping in view the weather forecast.
FODDER SORGHUM	Fodder crops like sorghum (jowar) can also be sown in April month if the fodder crop is not available in sufficient quantity.

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

<b>Horticulture(Varieties)</b>	<b>Horticulture Specific Advisory</b>
VEGETABLE CHILLI	On the occurrence of contracted piebald leaves in early transplanted crops of chilli, infected plants should be removed and destroyed.
FRENCH BEAN	In irrigated valley regions, Arka Komal or Contender variety of French bean should be sown.

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

<b>Live Stock(Varieties)</b>	<b>Live Stock Specific Advisory</b>
BUFFALO	Due attention should be given to arrangements for the provision of water to animals. The drinking troughs should be kept clean and animals should be provided water at least four times during the day.