



**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 : 12-04-2021

Weather Forecast of NAINITAL(Uttarakhand) Issued On : 2021-04-12(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-04-13	2021-04-14	2021-04-15	2021-04-16	2021-04-17
Rainfall	0.0	0.0	3.0	5.0	5.0
Tmax(°C)	24.0	25.0	26.0	26.0	25.0
Tmin(°C)	11.0	12.0	13.0	13.0	11.0
RH-I(%)	20	25	30	45	50
RH-II(%)	10	15	15	20	20
Wind Speed(kmph)	6.0	6.0	6.0	8.0	8.0
Wind Direction(Degree)	310	310	320	50	50
Cloud Cover(Octa)	1	0	3	4	5

### Weather Summary/Alert:

In the coming five days, light rain may occur at some isolated places on 14 to 16 April, otherwise weather will remain clear. Maximum & minimum temperature may range from 24.0 to 26.0 deg C & 11.0 to 13.0 deg C respectively and wind will blow with a speed of 6.0-8.0 km/hr from the NE & NW direction. As per ERFIS products, rainfall will remain normal and maximum & minimum temperature will be above normal in the district from 18 to 24 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 moderately dry conditions in the district for the past 4 weeks.

### SMS Advisory:

In the coming five days, light rain may occur at some isolated places on 14 to 16 April, otherwise weather will remain clear.

### 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 and the upcoming season is favorable. Therefore, considering the possibility of rain in the coming days, postpone irrigation in the crop now.
FODDER SORGHUM	Fodder crops like sorghum (jowar) can also be sown in the April month if the fodder crop is not available in sufficient quantity.
BARNYARD MILLET	In mid-hills, sowing of varieties of barnyard millet (jhangora) like- Madeira 172, VL Madeira 207, PRJ 1 should be done in April.

#### 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.

#### Live Stock Specific Advisory:

<b>Live Stock(Varieties)</b>	<b>Live Stock Specific Advisory</b>
BUFFALO	Due attention should be given to arrangements for 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. To save the buffalo calf from patera disease, 10-15Cc Neem oil should be given to the calf immediately after 10 days of his birth. Again after 10 days, 10-15 CC Neem oil should be given.