



**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 : 23-04-2021

Weather Forecast of NAINITAL(Uttarakhand) Issued On : 2021-04-23(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-04-24	2021-04-25	2021-04-26	2021-04-27	2021-04-28
Rainfall	15.0	0.0	0.0	0.0	0.0
Tmax(°C)	16.0	19.0	21.0	22.0	24.0
Tmin(°C)	4.0	6.0	8.0	8.0	9.0
RH-I(%)	45	45	40	35	35
RH-II(%)	65	60	50	45	45
Wind Speed(kmph)	8.0	6.0	6.0	6.0	6.0
Wind Direction(Degree)	120	340	340	340	50
Cloud Cover(Octa)	5	2	0	0	0

### Weather Summary/Alert:

Weather will remain clear in the coming five days but light rain may likely occur today and wind will blow with a speed of 6.0-8.0 km/hr from the NNW direction. Maximum & minimum temperature may range from 16.0 to 24.0 deg C & 4.0 to 9.0 deg C respectively. As per ERFIS products, rainfall will be normal and max & min temperature will be below normal from 23-29 April and for the period from 30 April to 6 May rainfall will remain above normal, and maximum & minimum temperature will be below normal in the state. Thunderstorms accompanied with hail/lightning are likely to occur at isolated places today.

### 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 mildly dry conditions in the district for the past 4 weeks.

### SMS Advisory:

Weather will remain clear in the coming five days. Light rain and thunderstorms accompanied with hail/lightning are likely to occur at isolated places today.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
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Crop(Varieties)	Crop Specific Advisory
MAIZE	In the plains, spring maize crop sown in mid-February, farmers should ensure the irrigation, weed control and spraying of urea in their fields, otherwise it will adversely affect the yield of maize.
LENTIL	Harvesting of lentil should be done.

#### Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
PEACH	In mid and low hilly regions, the second spray of the recommended chemicals to control the leaf curl disease in peach should be done in clear weather conditions.
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.

#### Live Stock Specific Advisory:

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