



**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 : 12-03-2021

Weather Forecast of NAINITAL(Uttarakhand) Issued On : 2021-03-12(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-03-13	2021-03-14	2021-03-15	2021-03-16	2021-03-17
Rainfall	8.0	2.0	1.0	0.0	0.0
Tmax(°C)	19.0	19.0	19.0	20.0	20.0
Tmin(°C)	7.0	7.0	7.0	6.0	6.0
RH-I(%)	65	65	60	55	55
RH-II(%)	45	40	35	30	30
Wind Speed(kmph)	10.0	6.0	6.0	8.0	8.0
Wind Direction(Degree)	120	120	300	320	320
Cloud Cover(Octa)	7	3	3	0	0

### Weather Summary/Alert:

Very light to light rain may likely occur from 12 to 14 March. Maximum & minimum temperature may range from 19.0 to 20.0 deg C & 6.0 to 7.0 deg C respectively in the coming five days.

### General Advisory:

NDVI & SPI map received from the India Meteorological Department dated indicated that the NDVI ranged between 0.2-0.35 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. 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.

### SMS Advisory:

Very light to light rain may likely occur from 12 to 14 March.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MUSTARD	Harvesting of the mature crops should be done in clear weather.
RICE	Sowing of chetki dhan should be done in the second fortnight of this month.
TOMATO	In tomato and crop, roots should be dipped into the solution of imidacloprid @1g/lit of water for 10-15 min before transplanting.

### Horticulture Specific Advisory:

<b>Horticulture(Varieties)</b>	<b>Horticulture Specific Advisory</b>
CAPSICUM	In the valley, transplanting of tomato, capsicum and brinjal should be done at 60X60 cm distance in the second fortnight of this month.
BRINJAL	In a limited irrigated area of high hills, sowing of seeds of brinjal and chilli should be done in the nursery. Hail/lighting likely to occur at isolated places in hills on 12 March.
APPLE	For high production, boxes of bees should be kept in the field.

**Live Stock Specific Advisory:**

<b>Live Stock(Varieties)</b>	<b>Live Stock Specific Advisory</b>
BUFFALO	To prevent Puerperal Fever in Pregnant animals, 50-60 grams of the mineral mixture should be fed to them every day to boost their immunity. Animals are prone to sterility and Johne's disease (Paratuberculosis) during this time. They should be provided immediate treatment for these.