



**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 : 11-03-2022

Weather Forecast of District NAINITAL(Uttarakhand) Issued On : 2022-03-11(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-03-12	2022-03-13	2022-03-14	2022-03-15	2022-03-16
<b>Rainfall(mm)</b>	0.0	0.0	0.0	0.0	0.0
<b>Tmax(°C)</b>	21.0	21.0	21.0	22.0	22.0
<b>Tmin(°C)</b>	9.0	10.0	10.0	10.0	11.0
<b>RH-I(%)</b>	30	30	35	35	35
<b>RH-II(%)</b>	60	65	65	70	70
<b>Wind Speed(kmph)</b>	6.0	6.0	6.0	6.0	6.0
<b>Wind Direction(Degree)</b>	320	320	320	320	320
<b>Cloud Cover(Octa)</b>	0	0	0	0	0

### Weather Summary/Alert:

In the coming five days, weather will remain clear. Maximum & minimum temperature may range from 21.0 to 22.0 deg C & 9.0 to 11.0 deg C respectively. Wind will blow with a speed of 6.0 km/hr from the WNW direction. As per ERF, the rainfall will be below normal and maximum & minimum temperature will be above normal in the state from 16 to 22 March.

### General Advisory:

Farmers are advised to download the "Meghdoot App" to get past week weather, weather forecast, and agromet advisory and "Damini App" to get lightning information. Meghdoot and Damini Apps can be downloaded from the google play store (Android users) and App Center (IOS users). NDVI & SPI map received from the India Meteorological Department indicated that the NDVI ranged between 0.2-0.45 for Nainital during 26 Feb-4 March i.e. agriculture vigor is moderate to good in the district. SPI map indicates the mildly dry conditions in the district for the past 4 weeks i.e. during 10 February to 9 March 2022.

### SMS Advisory:

In the coming five days, weather will remain clear. Farmers can do agricultural operations like irrigation, spraying of chemicals etc in the field.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
WHEAT	Irrigate the crop at flowering stage. In unirrigated crop, foliar spray of 2% urea solution (20 grams of urea per liter of water) before flowering stage will prove beneficial.

<b>Crop(Varieties)</b>	<b>Crop Specific Advisory</b>
MUSTARD	Harvesting and threshing should be done in the mustard crop.
BARLEY	Keeping in view the weather forecast, necessary irrigation should be applied in the field. On the occurrence of blight disease in crop, mancozeb @ 50 g/15 lit of water /nali should be applied. Chemical should be applied in clear weather.

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

<b>Horticulture(Varieties)</b>	<b>Horticulture Specific Advisory</b>
POTATO	In the valleys, to prevent the blight disease in potatoes, spray a 0.25% solution of Indofil-45 , irrigate and apply 50 kg urea to the standing crop. At the time of preparation of the field, apply 200 quintals of rotted manure of cow dung and also use chemical fertilizers on the last tillage and make a ridge at 60 cm & sow the seeds at a distance of 15 cm.
COWPEA/ LOBIA	Sowing of lobia should be done.
BRINJAL	Weeding and hoeing should be done in the crop.

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

<b>Live Stock(Varieties)</b>	<b>Live Stock Specific Advisory</b>
BUFFALO	Sitting place of animals should be leveled so that their productive capacity is not affected and special care should be given to the new born animals.