



**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 : 17-01-2023

Weather Forecast of District NAINITAL(Uttarakhand) Issued On : 2023-01-17(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-01-18	2023-01-19	2023-01-20	2023-01-21	2023-01-22
Rainfall(mm)	0.0	0.0	1.0	3.0	1.0
Tmax(°C)	12.0	13.0	15.0	18.0	19.0
Tmin(°C)	2.0	4.0	6.0	6.0	6.0
RH-I(%)	75	70	75	85	70
RH-II(%)	30	30	35	35	30
Wind Speed(kmph)	6.0	6.0	6.0	6.0	6.0
Wind Direction(Degree)	310	320	270	270	270
Cloud Cover(Octa)	1	2	4	6	3

### Weather Summary/Alert:

In the coming five days, very light to light rain may occur from 19 to 21 Jan and weather will remain clear on remaining days. Maximum & minimum temperature may range from 12.0 to 19.0 deg C & 2.0 to 6.0 deg C respectively. Wind will blow with a speed of 6.0 km/hr from the NW & W direction. Warning: Ground frost likely to occur at isolated places on 17 Jan.

### General Advisory:

IMD Weather forecast and Agrometeorological advisory of your location is now available on Meghdoot mobile app in English and regional languages. Kindly download from following link Android: <https://play.google.com/store/apps/details?id=com.aas.meghdoot> iOS: <https://apps.apple.com/in/app/meghdoot/id1474048155> To save the animals from the cold, proper arrangement of the animal shed should be done.

### SMS Advisory:

In the coming five days, very light to light rain may occur from 19 to 21 Jan and weather will remain clear on remaining days. On the occurrence of frost, apply light irrigation in the field.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
WHEAT	To control the broad leaf weed, solution of 2,4 D @ 500 g/ha or metsulfuron methyl @ 4.0 g/ha in 30-35 days after sowing for crop sown in November & in 40-45 days for crops sown in December month and isoproturon @ 1 kg/ha in case of narrow leaf weed in 30-35 days after sowing should be used.
BARLEY	In unirrigated condition, top dressing of urea at the rate of 1.2 kg/naali should be done.

### Horticulture Specific Advisory:

<b>Horticulture(Varieties)</b>	<b>Horticulture Specific Advisory</b>
APPLE	To control the fruit Rot disease in apple and seed bearing fruits, soil should be removed from the surrounded area of the stem in the affected fruit tree so that sun rays may enter directly in the stem of the affected tree. Affected bark should be removed and chaubatia paste should be applied and covered with soil.
CAPSICUM	Capsicum Seeds should be sown in the nursery. To save the nursery from frost, cover it with white plastic and proper movement of sun rays and air should be maintained.
POTATO	To control the late blight disease in potato, it is advised that solution of Mancozeb @ 2.5g/liter of water should be sprayed.

**Live Stock Specific Advisory:**

<b>Live Stock(Varieties)</b>	<b>Live Stock Specific Advisory</b>
BUFFALO	To save the animal from cold, increase the amount of oil and Jaggery (Gur) in the food of animals. Caraway (Ajwain) and gur also be given to the animals. In hilly areas, the heater may be used to protect the animals from cold. Rice husk should be given to the animals as food which is the source of energy.