



**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 : 10-01-2023**

**Weather Forecast of District NAINITAL(Uttarakhand) Issued On : 2023-01-10(Valid Till 08:30 IST of the next 5 days)**

Parameter	2023-01-11	2023-01-12	2023-01-13	2023-01-14	2023-01-15
<b>Rainfall(mm)</b>	0.0	2.0	5.0	0.0	0.0
<b>Tmax(°C)</b>	18.0	15.0	10.0	12.0	12.0
<b>Tmin(°C)</b>	8.0	5.0	3.0	2.0	2.0
<b>RH-I(%)</b>	60	70	75	75	70
<b>RH-II(%)</b>	30	35	35	30	30
<b>Wind Speed(kmph)</b>	6.0	6.0	6.0	6.0	6.0
<b>Wind Direction(Degree)</b>	320	310	110	110	110
<b>Cloud Cover(Octa)</b>	0	5	3	2	0

### **Weather Summary/Alert:**

In the coming five days very light to light rain may occur on 11 & 12 Jan and weather will remain clear on remaining days. Maximum & minimum temperature may range from 10.0-18.0 deg C & 2.0 - 8.0 deg C respectively. Wind will blow with a speed of 6.0 km/hr from the NW & ESE direction.

### **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> NDVI received from ISRO-IMD Vegetation Information System, showing NDVI range from 0.09 to 0.43, representing beginning of growth stages of vegetation in the district. In the irrigated valley, field should be selected for tomato, Capsicum and brinjal seedlings in the poly-house or poly-tunnel and soil treatment should also be done. Seed should be imported from authorized institute according to the climatic condition.

### **SMS Advisory:**

In the coming five days very light to light rain may occur on 11 & 12 Jan and weather will remain clear on remaining days.

### **Crop Specific Advisory:**

Crop(Varieties)	Crop Specific Advisory
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Crop(Varieties)	Crop Specific Advisory
WHEAT	In unirrigated conditions, weeding and hoeing should be done in the crop and in irrigated condition recommended weedicide should be used to control the weed. 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 and isoproturon @ 1 kg/ha in case of narrow leaf weed in 30-35 days after sowing should be used. In unirrigated wheat, top dressing of urea @ 1.2 kg/naali and irrigated condition, top dressing of urea @ 2.0-2.5 kg/naali after irrigation should be done.
BARLEY	In unirrigated condition, top dressing of urea at the rate of 1.2 kg/naali should be done.

#### Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
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:

Live Stock(Varieties)	Live Stock Specific Advisory
BUFFALO	To save the animals from the cold, proper arrangement of the animal shed should be done. 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.

#### Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	Maintain the proper temperature of the dwelling place of poultry birds.