



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 : 20-12-2022

Weather Forecast of District NAINITAL(Uttarakhand) Issued On : 2022-12-20(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-12-21	2022-12-22	2022-12-23	2022-12-24	2022-12-25
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	15.0	15.0	16.0	16.0	15.0
Tmin(°C)	4.0	4.0	3.0	3.0	3.0
RH-I(%)	40	40	35	35	40
RH-II(%)	60	60	60	60	60
Wind Speed(kmph)	6.0	6.0	6.0	6.0	6.0
Wind Direction(Degree)	310	320	310	320	320
Cloud Cover(Octa)	2	0	0	0	2

Weather Summary/Alert:

In the coming five days, weather will remain clear. Maximum & minimum temperature may range from 15.0-16.0 deg C & 3.0 - 4.0 deg C respectively. Wind will blow with a speed of 6.0 km/hr from the NW direction. As per ERF, rainfall will be below normal, maximum & minimum temperature will be normal respectively in the state from 25 to 31 December.

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> In Pulse crop, if labour are available then weeding should be done at the interval of 20-25 days and 35-40 days after sowing.

SMS Advisory:

In the coming five days, weather will remain clear. On the occurrence of frost/fog, timely irrigation should be applied in the field.

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.
MUSTARD	In the valley and low hills, light irrigation should be applied at the time of grain filling. To control the leaf spot disease in mustard, solution of mancozeb @ 2.5 g/liter of water should be sprayed.
BARLEY	Weeding and hoeing should be done in barley crop. In irrigated crop, 20-25 days after sowing recommended dose of nitrogen should be used as a top dressing.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
CAULIFLOWER	Weeding, hoeing and necessary irrigation should be applied in the crop.
SPINACH	In irrigated valley, hoeing should be done in Methi, spinach (Palak) and Coriander after irrigation.
FRENCH BEAN	In irrigated valley, if the french bean (frasebean) are sown two months prior then plucking of pods should be done.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
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. To save the animals from cold, proper arrangement of animal shed should be done. Vaccination should be given to the animals to save them from Rinderpest disease (Sheetla rog).
COW	With the changing weather, there is a high chance of Pneumonia in new born babies of animals. So, it is advised that animal shed should be protected from cold and hot food should be given to the animals.