



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 : 27-12-2022

Weather Forecast of District NAINITAL(Uttarakhand) Issued On : 2022-12-27(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-12-28	2022-12-29	2022-12-30	2022-12-31	2023-01-01
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	13.0	13.0	12.0	13.0	13.0
Tmin(°C)	3.0	4.0	5.0	4.0	4.0
RH-I(%)	50	55	65	75	80
RH-II(%)	35	35	35	35	40
Wind Speed(kmph)	6.0	6.0	6.0	6.0	6.0
Wind Direction(Degree)	320	320	310	270	310
Cloud Cover(Octa)	0	1	2	2	0

Weather Summary/Alert:

In the coming five days, weather will remain clear. Maximum & minimum temperature may range from 12.0-13.0 deg C & 3.0 - 5.0 deg C respectively. Wind will blow with a speed of 6.0 km/hr from the NW & W direction. As per ERF, rainfall will be below normal, maximum & minimum temperature will be below normal respectively in the state from 1 to 7 Jan 2023.

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 0.2 to 0.4, 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, 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.
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.
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.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
POTATO	To control the late blight disease in potato, it is advised that solution of Mancozeb @ 2.5g/liter of water should be sprayed.
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 (frsbean) 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	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).