



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 : 16-12-2022

Weather Forecast of District NAINITAL(Uttarakhand) Issued On : 2022-12-16(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-12-17	2022-12-18	2022-12-19	2022-12-20	2022-12-21
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	18.0	18.0	18.0	17.0	17.0
Tmin(°C)	6.0	7.0	7.0	6.0	6.0
RH-I(%)	50	50	55	55	60
RH-II(%)	30	30	30	30	30
Wind Speed(kmph)	6.0	6.0	6.0	6.0	6.0
Wind Direction(Degree)	320	330	320	330	330
Cloud Cover(Octa)	0	0	0	0	1

Weather Summary/Alert:

In the coming five days, weather will remain clear. Maximum & minimum temperature may range from 17.0-18.0 deg C & 6.0-7.0 deg C respectively. Wind will blow with a speed of 6.0 km/hr from the NW & NNW direction. As per ERF, rainfall will be below normal, maximum & minimum temperature will be normal respectively in the state from 21 to 27 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
WHEAT	Late sowing variety of wheat should be done with 25% increased seed rate. In Bhabar region, sowing of late sown variety of wheat like UP 2425, UP2328, PBW 373, UP 2526, UP 2565 should be done till 25 December. To control the grassy and broad leaf weed in

Crop(Varieties)	Crop Specific Advisory
	wheat field, solution of vesta @ 400g/ 700 lit of water/ ha should be sprayed after 30-35 days of sowing. To control the weed, solution of total (or Sulfosulfuron and Metsulfuron-methyl) @ 40g/ 700 lit of water/ ha should be sprayed after 25-30 days of sowing wheat crop.
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	To control the leaf spot disease in mustard, solution of mancozeb @ 2.5 g/liter of water should be sprayed. In valley and low hills, light irrigation should be given at the time of grain filling.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
CAULIFLOWER	In irrigated valley, top dressing of urea should be done at the time of weeding and hoeing in transplanted cauliflower.
FRENCH BEAN	In irrigated valley, if the french bean (frabean) are sown two month prior then plucking of pods should be done.
POTATO	To save the potato crop from frost, time to time irrigation should be applied in the crop. Weather is favourable for blight disease in potato. So, it is advised that Mancozeb @ 2.5g/liter should be sprayed.
SPINACH	In irrigated valley, hoeing should be done in Methi, spinach (Palak) and Coriander after irrigation.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
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).