



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 : 29-01-2021

Weather Forecast of NAINITAL(Uttarakhand) Issued On : 2021-01-29(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-01-30	2021-01-31	2021-02-01	2021-02-02	2021-02-03
Rainfall	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	13.0	12.0	13.0	14.0	14.0
Tmin(°C)	1.0	0.0	1.0	1.0	2.0
RH-I(%)	50	55	65	65	65
RH-II(%)	40	40	45	45	45
Wind Speed(kmph)	6.0	8.0	6.0	6.0	6.0
Wind Direction(Degree)	310	310	320	320	320
Cloud Cover(Octa)	0	0	0	0	1

Weather Summary/Alert:

Weather will remain clear in the coming five days. Maximum & minimum temperature may range from 12.0 to 14.0 deg C & 0.0 to 2.0 deg C respectively. The wind is likely to occur from the NNW direction with a speed of 6-8 km/h.

General Advisory:

NDVI map received from the India Meteorological Department dated- 21 January 2021 indicated that the NDVI ranged between 0.2-0.45 for Nainital i.e. agriculture vigor is moderate to good in the district. In view of the severe spread of Corona (Covid-19), the farmers are advised to follow the guidelines given by the Government of India, personal hygiene, use of masks, washing hands at appropriate intervals with soap, during harvesting of fruit and vegetable crops, weeding, hoeing and other agricultural operations. Farmers should aware of bird flu. Bird flu also called avian influenza, is a viral infection that can infect not only birds but also humans and other animals. Sprinkle lime around your poultry to prevent hen from bird flu. Stop selling chicken as much as possible. Take special care of cleanliness. In case of the causal death of any bird, inform the Chief Veterinary Officer immediately.

SMS Advisory:

Weather will remain clear in the coming five days.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
WHEAT	Second irrigation should be given to the wheat crop after 40-45 days of sowing. Spraying of remaining 1/3rd dose of urea should be done
GARLIC	If the upper part of the leaves of garlic is turning yellow, a solution of propiconazole @ 1 ml/lit of water should be sprayed.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
VEGETABLE PEA	Light irrigation should be given after hoeing of the pea.
PEACH	To control the leaf curl disease in the seed-bearing fruit like peach, plum, etc recommended insecticide should be used.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
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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, dry grasses, paddy residue (Puwal), etc which are not used as fodder for animals should be used as a bedding material for animals in sheds. The door and window should be covered properly so that cold wind could not be entered into the animal shed.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	Maintain the temperature of the dwelling place of poultry birds. To save the poultry bird from the cold, thickness of bedding material should be increased so that they can get sufficient heat to maintain their temperature.