



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 : 01-02-2022

Weather Forecast of NAINITAL(Uttarakhand) Issued On : 2022-02-01(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-02-02	2022-02-03	2022-02-04	2022-02-05	2022-02-06
Rainfall(mm)	0.0	0.0	25.0	40.0	2.0
Tmax(°C)	11.0	12.0	10.0	5.0	8.0
Tmin(°C)	1.0	3.0	2.0	2.0	2.0
RH-I(%)	75	90	95	95	90
RH-II(%)	55	55	65	65	65
Wind Speed(kmph)	6.0	6.0	8.0	8.0	6.0
Wind Direction(Degree)	300	300	100	100	100
Cloud Cover(Octa)	0	3	8	5	2

Weather Summary/Alert:

In the coming five days, moderate rain on 3 & 4 Feb and very light rain on 5 Feb may likely occur. Maximum & minimum temperature may range from 5.0 to 12.0 deg C & 1.0 to 3.0 deg C respectively. Wind will blow with a speed of 6.0-8.0 km/hr from the WNW & ESE direction. Warning: Heavy to very heavy rainfall likely to occur at a few places with extremely heavy rainfall at isolated places on 3 Feb and thunderstorm accompanied with hail and lightning likely to occur at isolated places on 3 & 4 Feb. As per ERF, the rainfall will be above normal, maximum & minimum temperature will be below normal in the state from 6 to 12 February.

General Advisory:

Farmers are advised to download the “Meghdoot App” to get past week weather, weather forecast, and agromet advisory and "Damini App" to get lightning information. Meghdoot and Damini Apps can be downloaded from the google play store (Android users) and App Center (IOS users). Keeping in view the weather forecast and warning of rain in coming days, farmers are advised to maintain the proper drainage in all vegetable crops & Diathane M-45/Bavistin @ 2gm /liter of water should be sprayed after rain. Spraying of chemicals should not be done.

SMS Advisory:

In the coming five days, moderate rain on 3 & 4 Feb and very light rain on 5 Feb may likely occur. Maintain the proper drainage in all vegetable crops and spraying of chemicals should not be done.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
WHEAT	Timely sown wheat crop which has come into flowering stage, in view of the possibility of rain on 3rd and 4th February, postpone irrigation now. Weeding should be done in the late sown crop of wheat. Drainage of water should be maintained in the field.
CHICK PEA	Keeping in view the rains in the coming days, do not irrigate the crop now and maintain the proper drainage condition in the field.
MUSTARD	Drainage of water should be maintained in the field of mustard crop.
LENTIL	Proper drainage should be maintained the field.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
TOMATO	Water drainage should be maintained in the tomato field.
POTATO	Keeping in view the weather forecast in the coming days, water drainage should be maintained in the potato field. After rain, Diathane M-45/Bavistin @ 2gm /liter of water should be sprayed.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
BUFFALO	To save the animals from cold, proper arrangement of 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. Door and window should be covered properly so that cold wind could not be entered in the animal shed.

Poultry Specific Advisory:

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