



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 : 14-10-2021

Weather Forecast of NAINITAL(Uttarakhand) Issued On : 2021-10-14(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-10-15	2021-10-16	2021-10-17	2021-10-18	2021-10-19
Rainfall(mm)	0.0	0.0	3.0	80.0	80.0
Tmax(°C)	25.0	24.0	24.0	21.0	20.0
Tmin(°C)	15.0	16.0	15.0	13.0	13.0
RH-I(%)	45	50	65	95	95
RH-II(%)	40	40	55	60	60
Wind Speed(kmph)	6.0	6.0	8.0	10.0	10.0
Wind Direction(Degree)	310	100	120	120	120
Cloud Cover(Octa)	1	1	2	8	7

Weather Summary/Alert:

In the coming five days] there is a forecast of light rain on 16 October and heavy rain on 17 & 18 October. Maximum & minimum temperature may range from 20.0 to 25.0 deg C & 13.0 to 16.0 deg C respectively. Wind will blow with a speed of 6.0-10.0 km/hr from the NW & ESE direction. As per ERFSS products, rainfall will be below normal, and maximum & minimum temperature will be above normal from 17 - 23 October in the state. Warning: Heavy to very heavy rainfall with thunderstorm accompanied with lightning/hail and squall likely to occur at isolated places on 17 & 18 Oct.

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).

SMS Advisory:

In view of the forecast to light to heavy rain from 16 to 18 October, farmers are advised to keep the harvested crop at safe place.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
CHICK PEA	In low hills, sowing of chickpea should be done by keeping in view the weather forecast. At the time of sowing, seed treatment should be done before sowing the seeds.

Crop(Varieties)	Crop Specific Advisory
BARLEY	In unirrigated conditions, sowing of barley crops should be done in high hills.
WHEAT	Wheat can be sown in high altitude areas in unirrigated condition.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BEETROOT	Farmers who want to sow beetroot in hilly area, they can sow the crop in this month.
FENUGREEK	Sowing of fenugreek (methi) should be done by keeping in view the weather forecast.
ONION	Sowing the seeds of local varieties of onion should be done in the nursery.
VEGETABLE PEA	Sowing of peas should be done and before sowing seed treatment should be done with Bavastin at the rate of 2 g/kg seed.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
BUFFALO	During this month most of the buffaloes are in heat. Therefore, observe the symptoms of heating in animals regularly in the morning and evening, so that the heating period of animal would not pass away without conception.
COW	During this month most of the cows are in heat. Therefore, observe the symptoms of heating in animals regularly in the morning and evening hours, so that the heating period of animal would not pass away without conception.