



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 : 18-10-2021

Weather Forecast of NAINITAL(Uttarakhand) Issued On : 2021-10-18(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-10-19	2021-10-20	2021-10-21	2021-10-22	2021-10-23
Rainfall(mm)	180.0	60.0	8.0	3.0	0.0
Tmax(°C)	14.0	16.0	19.0	21.0	23.0
Tmin(°C)	10.0	9.0	9.0	9.0	8.0
RH-I(%)	95	95	95	90	85
RH-II(%)	75	75	70	70	70
Wind Speed(kmph)	8.0	6.0	6.0	6.0	6.0
Wind Direction(Degree)	70	70	70	300	320
Cloud Cover(Octa)	8	7	1	1	1

Weather Summary/Alert:

Heavy to very heavy rain on 18 October and moderate rain on 19 October may likely occur and light rain may occur at isolated places on 20 & 21 Oct. Maximum & minimum temperature may range from 14.0 to 23.0 deg C & 8.0 to 10.0 deg C respectively. Wind will blow with a speed of 6.0-8.0 km/hr from the E & NW direction. There is a warning of heavy to very heavy rain likely to occur at many places (50-75 % area) with extremely heavy rain at isolated places (25% area) and moderate thunderstorm accompanied with lightning/Hail likely to occur at a few (25-50% area) places today on 18 October.

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 forecast of moderate to heavy rain, Do not irrigate the crop and spraying of chemicals should not be done.

SMS Advisory:

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Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
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Crop(Varieties)	Crop Specific Advisory
WHEAT	In hills (below 1700 m), sowing of wheat varieties like VL 719, VL 804, VL 802, HS 240 and HD 2380 should be done in the second fortnight of this month.
BARLEY	In unirrigated condition, sowing of barley crop could be done in the second fortnight in low and mid hills. Sowing should be done by keeping in view the weather forecast.
LENTIL	Sow lentils in low altitude areas under irrigated condition and mid hills areas under irrigated condition in the second fortnight of this month.
FIELD PEA	Sowing of field pea in low hills under irrigated condition and mid hills areas under irrigated condition should be done in the second fortnight of this month.

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. Sowing should be done by keeping in view the weather forecast.
FENUGREEK	Sowing of fenugreek (methi) should be done by keeping in view the weather forecast.
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	Take care of the availability of fodder to the milch animals, so that they do not have diseases related to deficiency of vitamins and essential elements.
COW	During this month most of the cows/buffalo 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.