



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 : 08-10-2021

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

Parameter	2021-10-09	2021-10-10	2021-10-11	2021-10-12	2021-10-13
Rainfall(mm)	0	1	0	2	0
Tmax(°C)	23	24	24	24	25
Tmin(°C)	12	12	12	12	11
RH-I(%)	45	55	50	55	50
RH-II(%)	80	80	75	80	75
Wind Speed(kmph)	6	6	6	6	6
Wind Direction(Degree)	320	320	320	130	320
Cloud Cover(Octa)	3	4	2	3	2

Weather Summary/Alert:

In the coming five days, very light rain may occur on 9 & 11 October after that weather will remain clear. Maximum & minimum temperature may range from 23.0 to 25.0 deg C & 11.0 to 12.0 deg C respectively. Wind will blow with a speed of 6.0 km/hr from the ESE & WNW direction.

General Advisory:

Farmers are advised to download the "DAMINI App" to get the lightning activity and "Meghdoot App" to get past week weather, weather forecast, and agromet advisory. DAMINI and Meghdoot App can be downloaded from the google play store (Android users) and App Center (IOS users). NDVI & SPI map received from the India Meteorological Department dated indicated that the NDVI ranged between 0.2-0.55 for Naital i.e. agriculture vigor is moderate to good in the district. SPI map indicates the mildly dry conditions in the district for the past 4 weeks.

SMS Advisory:

Farmers are advised to harvest the mature crops and vegetables by keeping in view the weather forecast in the coming days.
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Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
FINGER MILLET	In the mid and high hills, harvesting should be done by keeping in view the weather forecast and in view of the forecast of rain in the coming days, harvested crop should be kept in a safe place.
MAIZE	In high hills, harvest the mature crop by keeping in view the weather forecast.
KIDNEY BEANS/ RAJMA	Harvest the mature crop keeping in mind the weather forecast.
BARLEY	In unirrigated conditions, sowing of barley crops should be done.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
ONION	Sowing the seeds of local varieties of onion should be done in the nursery.
VEGETABLE PEA	Sowing of peas should be done keeping in mind the weather forecast and before sowing seed treatment should be done with Bavastin at the rate of 2 g/kg seed.
CAULIFLOWER	In valleys, transplant the snowball variety of cauliflower in the first fortnight.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Vaccinate the weaned six-month-old calves with combined vaccines of brucellosis / infectious abortion, IVR, bovine viral, diarrhea, parainfluenza, gulagotas, etc. and a second combined vaccine called Blackleg 7 should be done at an interval of 15-21 days.
Buffalo	Animals get vaccinated for the prevention of foot and mouth disease.

