



**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 : 08-08-2022

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

Parameter	2022-08-09	2022-08-10	2022-08-11	2022-08-12	2022-08-13
Rainfall(mm)	12.0	15.0	40.0	10.0	2.0
Tmax(°C)	24.0	25.0	22.0	23.0	22.0
Tmin(°C)	16.0	17.0	15.0	15.0	15.0
RH-I(%)	85	95	95	90	90
RH-II(%)	60	65	70	65	60
Wind Speed(kmph)	6.0	6.0	6.0	6.0	6.0
Wind Direction(Degree)	130	70	100	70	70
Cloud Cover(Octa)	5	6	8	5	3

### Weather Summary/Alert:

In the coming five days, moderate rain on 10 August and very light to light rain may occur on remaining days. Maximum & minimum temperature may range from 22.0 to 25.0 deg C & 15.0 to 17.0 deg C respectively. Wind will blow with a speed of 6.0 km/hr from the ESE & ENE direction. Warning: Thunderstorm accompanied with lightning likely to occur at isolated places in hills on 10 August. As per ERF, the rainfall, maximum and minimum temperature will be normal in the state from 10 to 16 August.

### 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). Rain water should not be given to the animals and maintain proper drainage system in the field and spraying of chemical should not be done.

### SMS Advisory:

In the coming five days, moderate rain on 10 Aug and very light to light rain may occur on remaining days. Warning: Thunderstorm accompanied with lightning likely to occur at isolated places in hills.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	Keeping in view the weather forecast and warning in coming days, farmers are advised, do not irrigate the maize crop and proper drainage should be maintained in the field.

Crop(Varieties)	Crop Specific Advisory
RICE	Top-dressing of urea @ 1.25 kg urea/naali after rain or when there is suitable moisture in the soil should be done in Chetki/Jethi paddy.
SUGARCANE	Tie up of 5-6 sugarcane of each line should be done with the help of dry leaves up to 1.5-2.0 ft height from the ground.

#### Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
MANGO	In the first fortnight of August, sowing of mango seeds/kernels should be continued. Before grafting the one year old seed plants of mango, transplant it in other place then continue the grafting.
GUAVA	Grafting of mango, guava, lemon and litchi fruits should be started.
PUMPKIN	Cucumber and chappan kaddu should be sent to the market.
BROCCOLI	Transplanting/sowing of radish, cabbage, broccoli and turnip should be done.
TOMATO	In hilly regions, tomato, Brinjal and Capsicum crop, proper drainage should be maintained in the field during monsoon season and fruit picking should be done timely.

#### Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
BUFFALO	After animal's delivery, Gynotone or Utrotone medicine @ 200ml should be given in morning and evening hours for three days to clean the womb.

#### Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
HEN	For getting the maximum profit in the production of poultry, timely vaccination of the poultry birds should be done.