



**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 : 26-07-2022

Weather Forecast of District NAINITAL(Uttarakhand) Issued On : 2022-07-26(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-07-27	2022-07-28	2022-07-29	2022-07-30	2022-07-31
Rainfall(mm)	10.0	25.0	55.0	60.0	30.0
Tmax(°C)	21.0	20.0	20.0	18.0	18.0
Tmin(°C)	15.0	15.0	15.0	14.0	14.0
RH-I(%)	90	90	95	95	95
RH-II(%)	65	70	75	75	75
Wind Speed(kmph)	6.0	6.0	8.0	8.0	8.0
Wind Direction(Degree)	130	130	130	130	130
Cloud Cover(Octa)	7	7	8	8	8

### Weather Summary/Alert:

In the coming five days, light to moderate rain may likely occur and rainfall activity will be more on 28 & 29 July. Maximum & minimum temperature may range from 18.0 to 21.0 deg C & 14.0 to 15.0 deg C respectively. Wind will blow with a speed of 6.0-8.0 km/hr from the ESE direction. Warning: Heavy to very heavy rainfall likely to occur at isolated places on 28 & 29 July. As per ERF, the rainfall will be below normal and maximum & minimum temperature will be normal in the state from 31 July to 7 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, light to moderate rain may occur. Warning: Heavy to very heavy rainfall likely to occur at isolated places on 28 & 29 July. Maintain proper drainage system in the field .

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
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RICE	Remove weeds by weeding and hoeing in the Jethi crop of paddy sown last month. 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 .
MAIZE	Keeping in view the weather forecast and warning in coming days, farmers are advised, do not irrigate the maize crop sown in the month of June and proper drainage should be maintained in the field.
SOYABEAN	Maintain proper drainage system in the field.
RADISH	In hills, sowing of radish, spinach, rai, turnip should be done in unirrigated condition.

#### Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
VEGETABLE PEA	In unirrigated (rainfed) mid hilly regions, arrangement of the seeds of early variety of pea should be done for sowing them in the mid of August. Seed selected for sowing must be treated before sowing.
CAULIFLOWER	In plain regions, if seedlings of cole crops were ready for transplantation, then transplanting may be taken up in this week. In mid hilly regions, short duration variety of cabbage, cauliflower, broccoli and knol-khol should be selected and sown in the nursery.
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.
CHILLI	Farmers are advised to maintain proper drainage system in the field and spraying of chemical should not be done.
FRENCH BEAN	Farmers are advised to maintain proper drainage system in the field and spraying of chemical should not be done.

#### Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
BUFFALO	July & August month is highly favourable for cattles' delivery. So, it is recommended that their dwelling place should be clean and hygienic. Just after delivery, tie the navel of new born baby of cattle by cutting it with sharp and clean knife, then apply Gentian violet paint or tincture iodine. After animal's delivery, Gynotone or Utrotone medicine @ 200ml should be given in morning and evening hours for three days to clean the womb.
GOAT	Animals like sheep, goats and newborn calves should be protected from getting wet during rainy days so that they do not get cold/cough/pneumonia.