



**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 : 04-07-2023

Weather Forecast of District NAINITAL(Uttarakhand) Issued On : 2023-07-04(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-07-05	2023-07-06	2023-07-07	2023-07-08	2023-07-09
Rainfall(mm)	35.0	25.0	30.0	45.0	30.0
Tmax(°C)	21.0	21.0	20.0	19.0	19.0
Tmin(°C)	17.0	16.0	17.0	17.0	18.0
RH-I(%)	95	95	95	95	95
RH-II(%)	75	75	70	75	75
Wind Speed(kmph)	6	5	6	7	4
Wind Direction(Degree)	70	70	120	70	70
Cloud Cover(Octa)	4	5	8	6	8

### Weather Summary/Alert:

The upcoming five days show moderate to heavy rainfall between 25 to 45 mm in the district from 04.07.2023 to 08.07.2023. The maximum and minimum temperature would vary 19.0-21.0 degree celsius and 16.0-18.0 degree celsius. The wind speed would range from 4-7 kmph and wind direction would predominantly be east-north-east. Warning: Yellow alert has been issued for 4-6 July where warning of thunderstorm accompanied with lightning & intense / very intense spell at isolated places in hills of Uttarakhand has been issued. On 7 and 8 July a likely occurrence of heavy rainfall at isolated places in district accompanied by similar conditions as on 4-6 July.

### General Advisory:

It is rainy season so farmers are advised to download "Meghdoot App" to get last week's weather, weather forecast and agrometeorological advice and "Damini App" to get power information. Meghdoot and Damini apps can be downloaded from Google Play Store (Android users) and App Center (iOS users). This will help them in taking right decisions for the suitable farming activities. Also don't let the animals get wet in rain as it can invite skin related diseases.

### SMS Advisory:

Yellow alert has been issued for 4-8 July where warning of heavy rainfall has been predicted alongwith thunderstorm accompanied with lightning & intense / very intense spell at isolated places in hill

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Application of fertilizers should be done as 1/4 N and full P and K at the time of sowing . If cowdung is being used then apply it 15-20 days earlier and use 1/2 N (10-15 kg).In the valley, transplanting of paddy should be completed by the first week of the month. Arrangement for irrigation and proper drainage of water should be done in the field before transplanting of paddy

Crop(Varieties)	Crop Specific Advisory
KIDNEY BEANS/ RAJMA	Rajma sowing should be done in the first week of the month.
GREEN GRAM	Sowing of moong should be done as soon as possible. For seed treatment, treat the biocontroller Trichoderma powder at the rate of 5 grams per kg of seed.
BLACK GRAM	Urad sowing should be completed in the first week of the month. For seed treatment, treat the bio-controller Trichoderma powder at the rate of 5 grams per kg of seed.

#### Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
POTATO	आलू की फसल पर पिछेती झूलसा रोग के लिए मैकोजेब या कॉपर ऑक्सीक्लोराइड के घोल का छिड़काव करना चाहिए। किसान भाईयों, यों यों मौसम के पूर्वानुमान को ध्यान में रखते हुए ही छिड़काव करना चाहिए।
FRENCH BEAN	Harvest the ripened crop and to control Anthracnose which may occur due to rainfall can be avoided by spraying Carbendazim 50% W.P. @ 1 g/l. Farmer brothers, spraying should be done keeping the weather forecast in mind
TOMATO	Farmers should harvest the ripened tomato crop. There are chances of occurrence of disease after rainfall so destroy infected plants (when shriveled pitted leaves are visible) to control viral diseases and spray allpurpose insecticides to control sapsucking insects. Spray Mancozeb 2.5g/l or Copper oxychloride 3.0g/l of water to prevent outbreak of blight. Farmer brothers, spraying should be done keeping the weather forecast in mind.

#### Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Get animals vaccinated to protect them from infectious diseases. At the beginning of the monsoon, a sudden strong Protect animals from heavy rains because it causes skin irritation like disorders. Outbreak of worms increases in these seasons and to avoid this use of anthelmintic Do it with the help of the nearest veterinarian. Looking at the weather forecast, there is a possibility of rain stagnation in the cattle shed. Do not allow water to collect and keep proper drainage system.
BUFFALO	Get animals vaccinated to protect them from infectious diseases. At the beginning of the monsoon, a sudden strong Protect animals from heavy rains because it causes skin irritation like disorders. Outbreak of worms increases in these seasons and to avoid this use of anthelmintic Do it with the help of the nearest veterinarian. Looking at the weather forecast, there is a possibility of rain stagnation in the cattle shed. Do not allow water to collect and keep proper drainage system.