



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 : 25-07-2023

Weather Forecast of District NAINITAL(Uttarakhand) Issued On : 2023-07-25(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-07-26	2023-07-27	2023-07-28	2023-07-29	2023-07-30
Rainfall(mm)	60.0	60.0	25.0	45.0	45.0
Tmax(°C)	21.0	20.0	20.0	20.0	20.0
Tmin(°C)	16.0	16.0	15.0	16.0	15.0
RH-I(%)	95	95	95	95	95
RH-II(%)	80	85	85	85	95
Wind Speed(kmph)	5	5	4	4	3
Wind Direction(Degree)	70	70	70	70	70
Cloud Cover(Octa)	8	8	8	8	8

Weather Summary/Alert:

In the coming five days, moderate to heavy rain from upto 30 July ranging 25-60 mm is likely to occur. Maximum & minimum temperature may range from 20.0 to 21.0 degree Celsius & 15.0 to 16.0 degree Celsius, respectively. Wind will blow with a speed of 3.0-5.0 km/hr from the East-North-East direction. Light to moderate rain/thunderstorm likely to occur at most places on 25th , 26th , 27th , 28th & 29th July, 2023. Warning: An orange alert has been issued regarding heavy to very heavy rainfall accompanied by thunderstorm/lightning and intense downpour on 26 and 28 July while yellow alert has been issued for 25, 27 and 29 where thunderstorm/lightning and intense downpour are expected to occur.

General Advisory:

The farmers are advised to download "Meghdoot App" to get last week's weather, weather forecast and agrometeorological advice and "Damini App" to get lightning 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 regarding farming activities and the common people can also avoid damage to life and property .

SMS Advisory:

Moderate to heavy rainfall has been predicted so all the farming activities should be done accordingly.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	In the last month sown Jethi rice , remove the weeds. After rains, when their is optimum moisture in soil, go for top-dressing of urea. All the farming activities should be done keeping the forecast in mind.
FINGER MILLET	Keep monitoring the crops and do weeding as per requirement. All the farming activities should be done keeping the forecast in mind.
PIGEON PEA (RED GRAM/ARHAR)	Keep monitoring the crops and do weeding as per requirement. All the farming activities should be done keeping the forecast in mind.
MAIZE	Weeding should be done in the last month's sown maize crop. Top-dressing of Nitrogen should be done when the maize becomes 2 feet tall. All the farming activities should be done keeping the forecast in mind.
GREEN GRAM	Sowing of green gram should be done in the second fortnight of the month keeping in mind the weather forecast

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
CAULIFLOWER	If seedlings are ready for transplanting then transplantation should be taken up keeping the forecast in mind. Short duration varieties of cabbage, cauliflower, broccoli and knol-khol can be taken up in the mid hilly regions but only after sufficient moisture in the field. Proper drainage measures should be taken as per the forecasted rainfall.
TOMATO	Continuous picking of the fruits should continue and proper drainage should be maintained in the field.
CAPSICUM	Continuous picking of the fruits should continue and proper drainage should be maintained in the field.
BRINJAL	Continuous picking of the fruits should continue and proper drainage should be maintained in the field.
CHILLI	Proper drainage should be maintained in the field and any kind of spray should be avoided.
FRENCH BEAN	Proper drainage should be maintained in the field and any kind of spray should be avoided.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
BUFFALO	July is the month of delivery, so at the time of delivery of the animal, they should be constantly monitored and cleaned thoroughly after calving. 200 ml of any one of the medicines named Utrotane / Harira / Ginetone in the morning and evening for three days should be given for cleaning the uterus. The cattle shed should be cleaned regularly 2-3 times during the rainy season.
COW	July is the month of delivery, so at the time of delivery of the animal, they should be constantly monitored and cleaned thoroughly after calving. 200 ml of any one of the medicines named Utrotane / Harira / Ginetone in the morning and evening for three days should be given for cleaning the uterus. The cattle shed should be cleaned regularly 2-3 times during the rainy season.
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.