



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 : 01-08-2023

Weather Forecast of District NAINITAL(Uttarakhand) Issued On : 2023-08-01(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-08-02	2023-08-03	2023-08-04	2023-08-05	2023-08-06
Rainfall(mm)	25.0	50.0	45.0	30.0	20.0
Tmax(°C)	21.0	20.0	20.0	20.0	19.0
Tmin(°C)	17.0	17.0	17.0	17.0	17.0
RH-I(%)	95	95	95	95	95
RH-II(%)	70	75	75	80	80
Wind Speed(kmph)	6	6	6	6	6
Wind Direction(Degree)	130	140	70	70	140
Cloud Cover(Octa)	8	8	8	8	8

Weather Summary/Alert:

In the coming five days, light to moderate rain upto 6 August ranging 20-50 mm is likely to occur. Maximum & minimum temperature may range from 19.0 to 21.0 degree Celsius & 17.0 degree Celsius, respectively. Wind will blow with a speed of 4.0-6.0 km/hr from the East-North-East direction. Light to moderate rain/thunderstorm likely to occur at many places on 2nd, 3rd, 4th & 5th August. Light to moderate rain/thunderstorm likely to occur at many places in Nainital on 1st August, 2023. Warning: A yellow alert regarding occurrence of rain/thunderstorm accompanied by intense rain spell has been given for 1 and 5 August, 2023 and similar conditions with heavy to very heavy rainfall is likely to prevail on 2, 3 and 4 August at few places.

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.

SMS Advisory:

Light to moderate rainfall has been predicted in the district so the farming activities may be carried out 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.

Crop(Varieties)	Crop Specific Advisory
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. In case of fall army worm attack in the plain regions, Chlorantraniliprole 18.5 SC @0.4 ml/l of water should be applied. However, all the chemical applications and farming operations should be done keeping the forecast in mind.
SOYABEAN	Maintain proper drainage system in the field.

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.
PUMPKIN	The harvested vegetables of cucurbitaceous family should be sent to the market for sale.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
BUFFALO	After giving birth, Utrotane / Harira / Ginetone @200 ml should be given for three days during morning and evening for cleaning the uterus.
COW	After giving birth, Utrotane / Harira / Ginetone @200 ml should be given for three days during morning and evening for cleaning the uterus.
GOAT	Small ruminant 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.