



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 : 07-07-2023

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

Parameter	2023-07-08	2023-07-09	2023-07-10	2023-07-11	2023-07-12
Rainfall(mm)	90.0	50.0	60.0	60.0	70.0
Tmax(°C)	19.0	20.0	21.0	20.0	19.0
Tmin(°C)	14.0	15.0	16.0	15.0	14.0
RH-I(%)	95	95	95	95	95
RH-II(%)	70	75	80	80	80
Wind Speed(kmph)	6	6	6	6	6
Wind Direction(Degree)	100	70	70	110	90
Cloud Cover(Octa)	6	8	8	8	8

Weather Summary/Alert:

In the next five days from 08.07.2023 to 12.07.2023 the district is likely to receive moderate to heavy rainfall between 50 to 90 mm. Maximum and minimum temperature between 19.0-21.0 °C and 14.0-16.0 °C Will remain The wind speed will be 6 kmph and wind direction will be mainly East-North-East and East-South-East. WARNING: Yellow Alert has been issued for July 8 - 9 and Orange Alert has been issued for July 7, 10 & 11 for lightning and intense / heavy rainfall or very intense rainfall at isolated places in the hills of Uttarakhand. Has been. There is a possibility of heavy rainfall at different places in the district on 10th and 11th July 2023.

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 July 8 - 9 and Orange Alert has been issued for July 7, 10 & 11 for lightning and intense / heavy rainfall or very intense rainfall at isolated places in the hills of

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
KIDNEY BEANS/ RAJMA	Sowing of Rajma should be done in the first week of the month. Farmer brothers should complete the sowing work keeping the weather forecast in mind.
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 should be sown in the first week of the month of sowing. For seed treatment, treat the bio-controller Trichoderma powder at the rate of 5 grams per kg of seed. Farmer brothers should complete the sowing work keeping in view the weather forecast.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
POTATO	The potato crop should be sprayed with a solution of mancozeb or copper oxychloride for the disease of the late blight. Farmer brothers, spraying should be done keeping the weather forecast in mind.
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.