



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 : 16-05-2023

Weather Forecast of District NAINITAL(Uttarakhand) Issued On : 2023-05-16(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-05-17	2023-05-18	2023-05-19	2023-05-20	2023-05-21
Rainfall(mm)	0.0	5.0	3.0	0.0	0.0
Tmax(°C)	26.0	27.0	26.0	27.0	28.0
Tmin(°C)	14.0	14.0	13.0	14.0	15.0
RH-I(%)	65	65	70	70	65
RH-II(%)	30	30	30	30	30
Wind Speed(kmph)	6	6	8	8	6
Wind Direction(Degree)	310	320	310	310	310
Cloud Cover(Octa)	1	4	3	0	0

Weather Summary/Alert:

In the next five days, on May 17-18, there may be light rain with thunder and light rain at some places with strong winds and the weather will be clear for the rest of the day. The maximum and minimum temperature will be 26.0 to 28.0 and 13.0 to 15.0 degree Celsius respectively. The wind is very likely to move from the North-West direction with a speed of 6.0-8.0 km/h.

General Advisory:

Kisan Bhai download "Meghdoot App" for last week's weather, forecast and weather based agriculture advisories and "Damini App" for lightning forecast. The Meghdoot and Damini apps can be downloaded from Google Play Store (Android users) and App Center (iOS users). Farmer brothers, in the month of May, after plowing the field, close the ridge and leave it. Plowing in summer destroys the larvae of insects and diseases and seeds of weeds etc. Rain water will remain in the field due to bunds and the soil will not be washed away with the flow of water.

SMS Advisory:

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Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	In mid hills, nursery of paddy should be prepared in the first fortnight of the month for transplanting under irrigated condition

Crop(Varieties)	Crop Specific Advisory
MAIZE	Farmer brothers, keeping in mind the weather forecast, sow the crop in the middle hilly areas in the second fortnight of the month.
DAINCHA	After harvesting wheat and other rabi crops, sow dhaincha and sani in the empty field for green manure.
GARLIC	Farmer brothers, dig the prepared garlic crop keeping in mind the weather forecast.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
ONION	Farmer brothers, keep the weather forecast in mind before digging the prepared onion crop.
CAPSICUM	Farmer brothers, keeping in mind the weather forecast, if the transplanting of capsicum, tomato, brinjal seedlings has been done in hilly areas before one month, then do top dressing of urea after the weather clears up, as well as ensure moisture conservation measures. .
CHILLI	Farmer brothers, considering the weather forecast, postpone spraying of any chemical in chilli crop for some time.
TOMATO	Farmer brothers, considering the weather forecast, postpone the spraying of any chemical in tomato crop for some time.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
BUFFALO	Farmer's brother, In the summer season, time to time spraying of melathiyam or other insecticide should be done in the drains near the animal shed. Due attention should be given to arrangements for provision of water to animals. The drinking troughs should be kept clean and animals should be provided water at least four times during the day. If symptoms of mastitis are seen in dairy cattle , treat it immediately.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation)(Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	Soil sample should be taken from 10-15 different places in this month from fallow field after harvesting of rabi crops. Soil sample should be taken up to the depth of 20 cm.