



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 : 15-04-2022

Weather Forecast of District NAINITAL(Uttarakhand) Issued On : 2022-04-15(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-04-16	2022-04-17	2022-04-18	2022-04-19	2022-04-20
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	24.0	24.0	25.0	26.0	27.0
Tmin(°C)	11.0	11.0	12.0	14.0	14.0
RH-I(%)	45	45	40	40	35
RH-II(%)	35	35	35	30	30
Wind Speed(kmph)	6.0	6.0	6.0	6.0	8.0
Wind Direction(Degree)	120	100	100	100	310
Cloud Cover(Octa)	1	0	0	0	2

Weather Summary/Alert:

In the coming five days, weather will remain clear. Maximum & minimum temperature may range from 24.0 to 27.0 deg C & 11.0 to 14.0 deg C respectively. Wind will blow with a speed of 6.0-8.0 km/hr from the ESE & NW direction. As per ERF, the rainfall & maximum temperature will be below normal and minimum temperature will be normal in the state from 20 to 26 April.

General Advisory:

Farmers are advised to download the "Meghdoot App" to get past week weather, weather forecast, and agromet advisory and "Damini App" to get lightning information. Meghdoot and Damini Apps can be downloaded from the google play store (Android users) and App Center (IOS users). For storage, dry the wheat well under heavy sunlight, so that it does not remain more than 8-10 percent. Farmers are advised to treat gunny bags with 5% Neem solutions. The gunny bags should be dried in the sun so that eggs and pupating stages of insects as well as inoculum of diseases get destroyed.

SMS Advisory:

In the coming five days weather will remain dry. Harvesting of crop should be done based on weather forecast and store in safe place.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
WHEAT	Harvesting and threshing of wheat crops should be completed keeping in view the weather forecast. Harvested grain should be adequately dried before storage.

Crop(Varieties)	Crop Specific Advisory
LENTIL	Harvesting of crop should be done based on weather forecast. Harvesting should be done in the morning, immediate after maturity. Grains should be dried well before storage.
RICE	In hilly areas, sow Chetki paddy in unirrigated condition.
MAIZE	The blossom affected by gumma disease should be plucked and removed.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
COLOCASIA/ TARO	In Bhabar areas, sow early variety of colocasia this month.
BRINJAL	Transplanting of brinjal, tomato and capsicum should be done in high hills and availability of life saving water should be done to the plants. Necessary arrangements should be done for moisture conservation.
PUMPKIN	On the occurrence of leaf spot disease in cucurbitaceous (pumpkin class vegetables) crop, solution of mancozeb @ 2.5 g/lit of water should be sprayed.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
BUFFALO	If symptoms of mastitis are seen in dairy cattle , treat it immediately. 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. To avoid heat waves provide proper ventilation.
COW	If symptoms of mastitis are seen in dairy cattle , treat it immediately. 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. To avoid heat waves provide proper ventilation.