



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 : 14-03-2023

Weather Forecast of District NAINITAL(Uttarakhand) Issued On : 2023-03-14(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-03-15	2023-03-16	2023-03-17	2023-03-18	2023-03-19
Rainfall(mm)	1.0	0.0	4.0	5.0	8.0
Tmax(°C)	20.0	19.0	20.0	18.0	16.0
Tmin(°C)	6.0	7.0	7.0	6.0	6.0
RH-I(%)	70	75	75	75	75
RH-II(%)	35	35	35	35	40
Wind Speed(kmph)	6.0	8.0	6.0	6.0	6.0
Wind Direction(Degree)	130	230	230	100	100
Cloud Cover(Octa)	1	4	7	7	7

Weather Summary/Alert:

In the coming five days, light rain with thunder may occur on 16-18, March. Maximum & minimum temperature may range from 16.0 to 20.0 deg C & 6.0 to 7.0 deg C respectively. Wind will blow with a speed of 6.0 - 8.0 km/hr from the ESE & WSW direction.

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).

SMS Advisory:

In the coming five days, light rain with thunder may occur on 16-18, March.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
WHEAT	Irrigate the crop at flowering stage. In unirrigated crop, foliar spray of 2% urea solution (20 grams of urea per liter of water) before flowering stage will prove beneficial.
MUSTARD	Harvesting and threshing should be done in the mustard crop.
BARLEY	Keeping in view the weather forecast, necessary irrigation should be applied in the field. On the occurrence of blight disease in crop, mancozeb @ 50 g/15 lit of water /nali should be applied. Chemical should be applied in clear weather.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
POTATO	In the valleys, to prevent the blight disease in potatoes, spray a 0.25% solution of Indofil-45 , irrigate and apply 50 kg urea to the standing crop. At the time of preparation of the field, apply 200 quintals of rotted manure of cow dung and also use chemical fertilizers on the last tillage and make a ridge at 60 cm & sow the seeds at a distance of 15 cm.
COWPEA/ LOBIA	Sowing of lobia should be done.
BRINJAL	Weeding and hoeing should be done in the crop.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
BUFFALO	Sitting place of animals should be leveled so that their productive capacity is not affected and special care should be given to the new born animals.