



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 : 10-03-2023

Weather Forecast of District NAINITAL(Uttarakhand) Issued On : 2023-03-10(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-03-11	2023-03-12	2023-03-13	2023-03-14	2023-03-15
Rainfall(mm)	0.0	0.0	0.0	0.0	5.0
Tmax(°C)	18.0	18.0	19.0	18.0	17.0
Tmin(°C)	7.0	7.0	8.0	7.0	6.0
RH-I(%)	65	65	70	75	80
RH-II(%)	30	30	30	35	35
Wind Speed(kmph)	6.0	6.0	6.0	6.0	8.0
Wind Direction(Degree)	320	320	230	130	130
Cloud Cover(Octa)	0	0	2	6	5

Weather Summary/Alert:

In the coming five days, light rain may occur on 14-15, March otherwise weather will remain clear. Maximum & minimum temperature may range from 17.0 to 18.0 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 & NW direction.

General Advisory:

High diurnal variation in temperature is conducive for the spread of cold and flu. People (especially the children and elderly) are advised to wear woolen/warm clothes during morning/night times to be protected from diurnal variation in temperature. There is a high chance of reduction in soil moisture for agriculture field/orchards due to high temperature so, farmers are advised to irrigate the crops/orchards to reduce the impact of high temperature. IMD Weather forecast, and Agrometeorological advisory of your location is now available on Meghdoot mobile app in English and regional languages. Kindly download from following link
 Android: <https://play.google.com/store/apps/details?id=com.aas.meghdoot> iOS: <https://apps.apple.com/in/app/meghdoot/id1474048155>

SMS Advisory:

In the coming five days, light rain may occur on 14-15, March otherwise weather will remain clear.

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.

Crop(Varieties)	Crop Specific Advisory
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.
CAPSICUM	In valley regions, sowing of capsicum should be done @ 1-1.5 kg seed/ha
TOMATO	In case of late blight, spray Mancozeb 64% + cymoxanil 8% WP @ 2.5gm per litre by keeping in view the weather forecast.

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.
GOAT	Goats and sheep should be vaccinated by sheep/goat pox to protect them from chickenpox