



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 : 25-02-2022

Weather Forecast of District NAINITAL(Uttarakhand) Issued On : 2022-02-25(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-02-26	2022-02-27	2022-02-28	2022-03-01	2022-03-02
Rainfall(mm)	5.0	12.0	0.0	0.0	0.0
Tmax(°C)	10.0	7.0	11.0	13.0	14.0
Tmin(°C)	2.0	2.0	3.0	4.0	4.0
RH-I(%)	75	75	70	70	65
RH-II(%)	35	35	30	30	30
Wind Speed(kmph)	6.0	8.0	6.0	6.0	6.0
Wind Direction(Degree)	120	120	100	320	320
Cloud Cover(Octa)	3	5	1	2	0

Weather Summary/Alert:

In the coming five days, light rain may occur on 25 & 26 Feb and weather will remain clear in the remaining days. Maximum & minimum temperature may range from 7.0 to 14.0 deg C & 2.0 to 4.0 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 will be below normal and maximum & minimum temperature will be normal in the state from 02 to 08 March. Warning: Thunderstorm accompanied with hail / lightning likely to occur at isolated places in Uttarakhand on 25 & 26 Feb 2022.

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). Keeping in view the weather forecast & warning of thunderstorm, lightning and hail, proper shelter should be provided to the animals and especially for new born.

SMS Advisory:

Light rain may occur on 25 & 26 Feb & thunderstorm accompanied with hail / lightning at isolated places. Irrigation and spraying of chemical should be applied based on weather forecast.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
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Crop(Varieties)	Crop Specific Advisory
WHEAT	On the occurrence of rust in wheat crop, solution of Propiconazole 25 EC @ 1ml/liter of water should be sprayed by keeping in view the weather forecast. On the occurrence of aphid in wheat, spray the solution of Thiomethaxam 25 WSG @ 100 ml/ha or Imidacloprid 17.8 SL @ 140 ml/ha in 500-600 liters of water. Do second spray at an interval of 15 days. Spray should be done in the morning or evening hours when there is no rain or strong wind.
MUSTARD	On the highly occurrence of aphid in mustard, Methyl-o-demeton 25 ec @ 1.5 lit/ha or malathion 50 ec @ 2.0 lit/ha should be sprayed by keeping in view the weather forecast.
BARLEY	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
BRINJAL	In irrigated valley, sowing of brinjal should be done by keeping in view the weather forecast.
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
GOAT	To prevent chicken pox disease in sheep and goats, vaccination of sheep/goat pox should be done in the animals.
BUFFALO	Keeping in view the weather forecast, proper shelter should be provided to the animals and especially for new born.