



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 : 04-03-2022

Weather Forecast of District NAINITAL(Uttarakhand) Issued On : 2022-03-04(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-03-05	2022-03-06	2022-03-07	2022-03-08	2022-03-09
Rainfall(mm)	0.0	0.0	0.0	2.0	0.0
Tmax(°C)	17.0	18.0	19.0	17.0	19.0
Tmin(°C)	5.0	6.0	7.0	6.0	6.0
RH-I(%)	65	65	60	60	65
RH-II(%)	30	30	35	35	35
Wind Speed(kmph)	6.0	6.0	6.0	6.0	6.0
Wind Direction(Degree)	330	320	320	120	300
Cloud Cover(Octa)	0	1	7	3	0

Weather Summary/Alert:

In the coming five days, very light rain may occur on 7 March and weather will remain clear in the remaining days. Maximum & minimum temperature may range from 17.0 to 19.0 deg C & 5.0 to 7.0 deg C respectively. Wind will blow with a speed of 6.0 km/hr from the ESE & NW direction. As per ERF, the rainfall will be above normal and maximum & minimum temperature will be normal in the state from 09 to 15 March.

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, very light rain may occur on 7 March and weather will remain clear in the remaining days.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
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Crop(Varieties)	Crop Specific Advisory
WHEAT	Keeping in view the weather forecast, necessary irrigation should be applied in the field. 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.
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.
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.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
CAPSICUM	Sowing of capsicum should be done in the nursery.
BRINJAL	Weeding and hoeing should be done in the crop.
APPLE	For high production, boxes of bee should be kept in the field.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
BUFFALO	To save the buffalo calf from Toxocara vitulorum (patera) disease, 10-15Cc Neem oil should be given to the calf immediately after 10 days of his birth. Again after 10 days, 10-15 CC Neem oil should be given. Chenopodium album oil can also be given as a fodder to animals to save the calf/animals from patera disease.