



**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 : 22-02-2022

Weather Forecast of District NAINITAL(Uttarakhand) Issued On : 2022-02-22(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-02-23	2022-02-24	2022-02-25	2022-02-26	2022-02-27
<b>Rainfall(mm)</b>	3.0	4.0	1.0	1.0	0.0
<b>Tmax(°C)</b>	14.0	15.0	14.0	13.0	13.0
<b>Tmin(°C)</b>	4.0	3.0	2.0	1.0	1.0
<b>RH-I(%)</b>	75	75	70	70	65
<b>RH-II(%)</b>	55	55	50	50	50
<b>Wind Speed(kmph)</b>	8.0	8.0	6.0	6.0	6.0
<b>Wind Direction(Degree)</b>	120	120	120	100	90
<b>Cloud Cover(Octa)</b>	4	3	1	1	1

### Weather Summary/Alert:

Very light to light rain may occur from 22 to 25 Feb at isolated places. Maximum & minimum temperature may range from 13.0 to 15.0 deg C & 1.0 to 4.0 deg C respectively. Wind will blow with a speed of 6.0-8.0 km/hr from the ESE & E direction. As per ERF, the rainfall will be above normal and maximum & minimum temperature will be normal in the state from 27 Feb to 05 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:

Very light to light rain may occur from 22 to 25 Feb at isolated places. Irrigation and spraying of chemical should be applied based on weather forecast.

### Crop Specific Advisory:

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.
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.

Crop(Varieties)	Crop Specific Advisory
WHEAT	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. In the timely sown wheat crop, irrigate should be applied at flowering stage based on weather forecast.

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

#### 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.