



**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 : 18-02-2022

Weather Forecast of District NAINITAL(Uttarakhand) Issued On : 2022-02-18(Valid Till 08:30 IST of the next 5 days)

| Parameter              | 2022-02-19 | 2022-02-20 | 2022-02-21 | 2022-02-22 | 2022-02-23 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm)           | 0.0        | 0.0        | 0.0        | 0.0        | 0.0        |
| Tmax(°C)               | 22.0       | 21.0       | 20.0       | 19.0       | 20.0       |
| Tmin(°C)               | 5.0        | 4.0        | 4.0        | 3.0        | 4.0        |
| RH-I(%)                | 50         | 60         | 60         | 70         | 75         |
| RH-II(%)               | 25         | 40         | 35         | 35         | 40         |
| Wind Speed(kmph)       | 8.0        | 8.0        | 7.0        | 7.0        | 8.0        |
| Wind Direction(Degree) | 25         | 30         | 45         | 45         | 30         |
| Cloud Cover(Octa)      | 2          | 0          | 0          | 2          | 4          |

### Weather Summary/Alert:

Weather will remain clear in the coming five days. Maximum & minimum temperature may range from 19.0 to 22.0 deg C & 3.0 to 5.0 deg C respectively. Wind will blow with a speed of 7.0-8.0 km/hr from the NNE & NE direction. As per ERF, the rainfall, maximum & minimum temperature will be normal in the state from 23 Feb to 01 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:

Weather will remain dry in the coming five days. Farmers are advised to monitor the standing crop regularly & on the occurrence of pest/disease take appropriate measures to control them.

### Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory  |
|-----------------|---|
| WHEAT           | In hilly areas, wheat crop which sown under irrigated condition, give irrigation when it reaches flowering stage if there is no rain. On the occurrence of mahu 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         | Irrigation should be given as per requirement in rai and mustard crop at grain filling stages of these crops. On the occurrence of Sclerotinia rot in mustard crop, remove affected part and spray carbendazim @ 1 g/lit water.   |
| CHICK PEA       | To control the fruit borer in gram, spray Indoxacarb 158 EC by making a solution of 400-500 ml/ha in 500-600 liters of water. Irrigate the crop as needed before flowering.   |

### Horticulture Specific Advisory:

| Horticulture(Varieties) | Horticulture Specific Advisory  |
|-------------------------|---|
| BRINJAL                 | In irrigated valley, sowing of brinjal should be done.  |
| TOMATO                  | In case of late blight, spray Mancozeb 64% + cymoxanil 8% WP @ 2.5gm per litre by keeping in view the weather forecast. If crop plants is showing fluffy cottony growth which leads to dry the plants. So infected plants must be removed and burn. |
| CAPSICUM                | In valley regions, sowing of capsicum should be done @ 1-1.5 kg/ha.   |
| POTATO                  | In case of late blight, spray Mancozeb 64% + cymoxanil 8% WP @ 2.5gm per litre.   |
| LEMON                   | Give proper nutrition and irrigation to citrus plant to check flower drop. To control the fruit drop Planofix @ 0.75 ml/litre can be applied.   |

**Live Stock Specific Advisory:**

| <b>Live Stock(Varieties)</b> | <b>Live Stock Specific Advisory</b>   |
|------------------------------|---|
| GOAT                         | To prevent chicken pox disease in sheep and goats, vaccination of sheep/goat pox should be done in the animals. |