



**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 : 28-03-2023

Weather Forecast of District NAINITAL(Uttarakhand) Issued On : 2023-03-28(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-03-29	2023-03-30	2023-03-31	2023-04-01	2023-04-02
<b>Rainfall(mm)</b>	0.0	0.0	4.0	12.0	20.0
<b>Tmax(°C)</b>	18.0	19.0	19.0	14.0	12.0
<b>Tmin(°C)</b>	7.0	8.0	8.0	6.0	5.0
<b>RH-I(%)</b>	50	65	75	85	90
<b>RH-II(%)</b>	30	35	40	55	60
<b>Wind Speed(kmph)</b>	6.0	6.0	8.0	8.0	6.0
<b>Wind Direction(Degree)</b>	320	230	110	130	130
<b>Cloud Cover(Octa)</b>	2	5	6	7	5

### Weather Summary/Alert:

In the next five days, on March 30-31 and April 01, there may be light to moderate rain with thunder and strong winds and the rest of the day will be partly cloudy. The maximum and minimum temperature can range between 18.0 to 19.0 °C and 3.0 to 7.0 °C respectively. The wind speed will be 6.0-8.0 km/h from West-South-West and East-South-East direction.

### 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 next five days, on March 30-31 and April 01, there may be light to moderate rain with thunder and strong winds and the rest of the day will be partly cloudy.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
FIELD PEA	Keeping in view the received data of weather forecast, at this time, do not irrigate during the time of grain formation in the beans.
MUSTARD	Do not harvest and thresh the ready crop of rye at this time and keep the harvested crop at a high and safe place.

<b>Crop(Varieties)</b>	<b>Crop Specific Advisory</b>
WHEAT	Postpone the irrigation work at this time keeping in view the received data of weather forecast on flowering stage in wheat crop.

**Horticulture Specific Advisory:**

<b>Horticulture(Varieties)</b>	<b>Horticulture Specific Advisory</b>
TOMATO	Keeping the weather forecast in mind, if tomato seedlings have been prepared in the valley areas, then plant the seedlings as per the recommendation. In medium high mountain valley areas, sow tomato seeds inside polyhouse or polynet.
CAPSICUM	Keeping in mind the weather forecast, if capsicum seedlings have been prepared in the valley areas, then plant them as per the recommendation. In medium high mountain valley areas, sow capsicum seeds inside polyhouse or polynet.
BRINJAL	In mid hilly regions, seeds of brinjal should be sown in the polyhouse or polynet.
FRENCH BEAN	Keeping in view the data obtained from the weather forecast, do not sow vegetable frsbean variety Arka Komal or Contender in irrigated valley areas at this time.

**Live Stock Specific Advisory:**

<b>Live Stock(Varieties)</b>	<b>Live Stock Specific Advisory</b>
BUFFALO	To prevent Puerperal Fever in Pregnant animals, 50-60 grams of mineral mixture should be fed to them every day to boost their immunity. Animals are prone to sterility and Johne's disease (Paratuberculosis) during this time. They should provided immediate treatment for these. The calves of buffaloes, whose age is around 2 months, anthelmintic medicine should be given to them on the recommendation of veterinarian.