



**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 : 31-03-2023**

**Weather Forecast of District UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2023-03-31(Valid Till 08:30 IST of the next 5 days)**

Parameter	2023-04-01	2023-04-02	2023-04-03	2023-04-04	2023-04-05
<b>Rainfall(mm)</b>	38.0	0.0	0.0	4.0	0.0
<b>Tmax(°C)</b>	24.0	24.0	27.0	30.0	30.0
<b>Tmin(°C)</b>	15.0	13.0	12.0	15.0	15.0
<b>RH-I(%)</b>	85	75	70	75	70
<b>RH-II(%)</b>	45	40	30	30	30
<b>Wind Speed(kmph)</b>	12.0	8.0	11.0	12.0	10.0
<b>Wind Direction(Degree)</b>	110	140	140	250	70
<b>Cloud Cover(Octa)</b>	6	1	0	3	1

### Weather Summary/Alert:

In the last seven days (24-30 March, 2023), there was 11.9 mm rain and the sky was Clear & Cloudy. The maximum & minimum temperatures ranged between 28.0 to 30.5°C and 12.4 to 15.3°C respectively. Relative humidity ranges from 82 to 91 % at 0712 hrs and 31 to 45 % at 1412 hrs. The wind was mainly from the ESE & WNW with a speed of 2.3 to 5.4 km/hour. In the next five days, on March 31, there may be light to moderate rain with thunder and strong winds and the rest of the day will be Clear & partly cloudy.

### 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 31, 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
GREEN GRAM	Sow Moong keeping in mind the weather forecast. Sowing of moong in the Terai region should be done by the end of March.

<b>Crop(Varieties)</b>	<b>Crop Specific Advisory</b>
FODDER MAIZE	Keeping in mind the weather forecast, sowing of fodder crops - Chari, Maize, Bajra, Macchhari, Cowpea and Jowar etc. should be done in the month of March.
WHEAT	According to the data received from the Meteorological Department, in case of excessive rainfall, farmers should arrange proper drainage in their wheat crop so that the problem of water logging does not arise.
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.
FIELD PEA	Do not harvest and thresh the ready pea crop at this time and keep the harvested crop at a high and safe place.

**Horticulture Specific Advisory:**

<b>Horticulture(Varieties)</b>	<b>Horticulture Specific Advisory</b>
TOMATO	Keep rain water drainage system in tomato crop field and suspend the use of pesticide/fertilizer.
BRINJAL	Maintain proper drainage system in pre planted brinjal crop.
MANGO	On the occurrence of Gumba or Mango malformation, cut the affected part and put them in the pit and cover with soil.

**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.