



**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 : 11-10-2022

Weather Forecast of District UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2022-10-11(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-10-12	2022-10-13	2022-10-14	2022-10-15	2022-10-16
<b>Rainfall(mm)</b>	5.0	8.0	0.0	0.0	0.0
<b>Tmax(°C)</b>	28.0	30.0	31.0	31.0	32.0
<b>Tmin(°C)</b>	20.0	20.0	19.0	19.0	19.0
<b>RH-I(%)</b>	85	80	70	70	70
<b>RH-II(%)</b>	55	60	50	40	40
<b>Wind Speed(kmph)</b>	6.0	6.0	6.0	6.0	6.0
<b>Wind Direction(Degree)</b>	130	130	310	310	310
<b>Cloud Cover(Octa)</b>	2	3	1	1	1

### Weather Summary/Alert:

In the last seven days (4 – 10 Oct, 2022), there was 261.2 mm rain and the sky was Cloudy to dense cloudy. The maximum & minimum temperatures ranged between 21.5 to 35.0°C and 18.9 to 24.8°C respectively. Relative humidity ranges from 84 to 96 % at 0712 hrs and 57 to 85 % at 1412 hrs. The wind was mainly from the ENE & ESE with a speed of 0.5 to 7.3 km/hour. In the coming five days, light rain may likely occur on 11 & 12 October and weather will remain clear on remaining days. Maximum & minimum temperature may range from 28.0 to 32.0 deg C & 19.0 to 20.0 deg C respectively. Wind will blow with a speed of 6.0 km/hr from the ESE & NW direction. As per ERF, rainfall will be below normal and maximum & minimum temperature will be normal in the state from 16 to 22 October.

### 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). Remove excess water from the fodder crop so that the field dries up and the fallen crop can be raised.

### SMS Advisory:

In the coming five days, light rain may likely occur on 11 & 12 October and weather will remain clear on remaining days.

### Crop Specific Advisory:

<b>Crop(Varieties)</b>	<b>Crop Specific Advisory</b>
WHEAT	In un irrigated condition, wheat variety like- C 306, PBW 175, PBW 396, PBW 299, PBW 527 should be sown in the second fortnight of October.
BARSEEM	Sowing of berseem should be done from 15th October. Berseem varieties like- UPB-110, maskavi, pusa jayant, bardaan should be selected for sowing and seed rate should be 25-30 kg/ha.

#### **Horticulture Specific Advisory:**

<b>Horticulture(Varieties)</b>	<b>Horticulture Specific Advisory</b>
BRINJAL	If the field of Brinjal crop is not large and there is an attack of stem borer, then effected branches should be separated by cutting it from 1 inch below of the effected portion with sharp knife or blade.
CAULIFLOWER	Transplanting of late variety of Cauliflower can also be done up to the second and third week of this month. 150 Kg N, 80 Kg P, 60 Kg K doses of fertilizers are required. From these doses, half dose of Nitrogen and full dose of Phosphorous should be applied at the time of final ploughing and the remaining dose of Nitrogen should be given at 30-35 days and 60-65 days after transplanting of plants.

#### **Live Stock Specific Advisory:**

<b>Live Stock(Varieties)</b>	<b>Live Stock Specific Advisory</b>
BUFFALO	In green fodder, leguminous fodder is best diet for animals and to increase production. So it is advised that cattleman should grow leguminous fodder (berseem) to keep their cattle healthy and to obtain maximum production from them.