



**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 : 01-11-2022

Weather Forecast of District UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2022-11-01(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-11-02	2022-11-03	2022-11-04	2022-11-05	2022-11-06
<b>Rainfall(mm)</b>	0.0	0.0	0.0	0.0	0.0
<b>Tmax(°C)</b>	31.0	31.0	30.0	30.0	29.0
<b>Tmin(°C)</b>	13.0	13.0	13.0	13.0	14.0
<b>RH-I(%)</b>	80	80	80	80	80
<b>RH-II(%)</b>	35	35	35	35	40
<b>Wind Speed(kmph)</b>	6.0	6.0	6.0	6.0	6.0
<b>Wind Direction(Degree)</b>	300	300	250	300	300
<b>Cloud Cover(Octa)</b>	0	0	1	1	1

### Weather Summary/Alert:

In the last seven days (25 – 31 Oct, 2022), there was 0.0 mm rain and the sky was clear to p-cloudy. The maximum & minimum temperatures ranged between 28.0 to 32.5°C and 12.1 to 15.9°C respectively. Relative humidity ranges from 86 to 95 % at 0712 hrs and 38 to 61 % at 1412 hrs. The wind was mainly from the ENE & WNW with a speed of 0.1 to 0.6 km/hour. In the coming five days, weather will remain clear. Maximum & minimum temperature may range from 29.0-31.0 deg C & 13.0-14.0 deg C respectively. Wind will blow with a speed of 6.0 km/hr from the WSW & WNW direction. As per ERF, rainfall will be below normal and RH-II(%) & minimum temperature will be normal in the state from 6 to 12 November.

### General Advisory:

IMD Weather forecast and Agrometeorological advisory of your location is now available on Meghdoot mobile app in English and regional languages. Kindly download from following link Android: <https://play.google.com/store/apps/details?id=com.aas.meghdoot> iOS: <https://apps.apple.com/in/app/meghdoot/id1474048155>

### SMS Advisory:

In the coming five days, weather will remain clear. Vaccination of animals must be done to prevent them from "lumpy skin disease" which is a viral disease in cows and buffaloes.

### Crop Specific Advisory:

<b>Crop(Varieties)</b>	<b>Crop Specific Advisory</b>
WHEAT	In un irrigated condition, sowing of wheat variety like- C 306, PBW 175, PBW 396, PBW 299, PBW 644 & WH 1080 should be done. Certified seed of wheat should be used for sowing. In case of uncertified seed, 2.5 g carbendazim or 1.5 g tebuconazole 2 DS per kg of seed should be used before sowing.
LENTIL	In irrigated condition, pulse crop like gram, lentil and pea can be sown in this month. Since normal sowing of lentil and pea is in the first fortnight of November.
MUSTARD	Light irrigation should be given to rai, late sown toria and yellow mustard before flowering.

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

<b>Horticulture(Varieties)</b>	<b>Horticulture Specific Advisory</b>
BRINJAL	Weeding and hoeing should be done in brinjal crop and ripened fruit should be sent to the market.
CAULIFLOWER	If the seedlings of late variety of cauliflower are ready then its transplanting should be done in this month. 150 kg of N, 80 kg of P and 60 kg of K are recommended for transplanting, from which half dose of nitrogen, full dose of phosphorous & potash should be used at the time of final ploughing of the field.

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

<b>Live Stock(Varieties)</b>	<b>Live Stock Specific Advisory</b>
BUFFALO	Vaccination of FMD (Foot and Mouth Disease) should be given to the animals. Foot and Mouth Disease is identified by red eyes, high fever, less productivity and food taken capacity, Mouth ulcers, wound in foot due to delay in the treatment of animals. Infected animals should be separated from healthy animals.

#### **Others (Soil / Land Preparation) Specific Advisory:**

<b>Others (Soil / Land Preparation)(Varieties)</b>	<b>Others (Soil / Land Preparation) Specific Advisory</b>
GENERAL ADVICE	Standing crops like paddy, soybean, urd, Moong, groundnut and til, sown in the kharif season should be harvested without any delay so that sowing of rabi crops could be started at earliest.