



**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 : 22-10-2021

**Weather Forecast of UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2021-10-22(Valid Till 08:30 IST of the next 5 days)**

Parameter	2021-10-23	2021-10-24	2021-10-25	2021-10-26	2021-10-27
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	29.0	29.0	28.0	29.0	28.0
Tmin(°C)	19.0	20.0	19.0	18.0	17.0
RH-I(%)	90	85	80	80	75
RH-II(%)	60	55	50	45	45
Wind Speed(kmph)	6.0	8.0	8.0	6.0	6.0
Wind Direction(Degree)	320	130	130	320	320
Cloud Cover(Octa)	1	3	4	1	1

### Weather Summary/Alert:

In the last seven days (15 – 21 October, 2021), there was 420.2 mm rain and the sky was clear to dense cloudy. The maximum & minimum temperatures ranged between 24.8 to 35.5°C and 18.7 to 24.4°C respectively. Relative humidity ranges from 73 to 96 % at 0712 hrs and 33 to 91 % at 1412 hrs. The winds run mainly from the ENE & ESE with a speed of 0.3 to 6.1 km/hour. Weather will remain clear in the coming five days. Maximum & minimum temperature may range from 28.0 to 29.0 deg C & 17.0 to 20.0 deg C respectively. Wind will blow with a speed of 6.0-8.0 km/hr from the ESE & NW direction. As per ERFs products, rainfall will be below normal, maximum and minimum temperature will be normal from 27 October - 2 November in the state.

### 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). Weather will remain clear in the coming five days. Farmers are advised to sow the wheat crop.

### SMS Advisory:

Weather will remain clear in the coming five days. Farmers are advised to sow the pulse crops.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
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<b>Crop(Varieties)</b>	<b>Crop Specific Advisory</b>
WHEAT	In unirrigated condition, timely sowing of wheat varieties like- PBW 644, PBW 396, PBW 299, C 306 and WH 1080 should be done in the second fortnight by keeping in view the weather forecast.
LENTIL	Sowing of lentil crop should be done . Lentil varieties like PL 406, PL 639] PL-4,5,7,8, DPL-15, 62 should be selected for sowing . Seed rate for sowing should be 30-40 kg/ha.
FIELD PEA	Dwarf variety of field pea like Aparna, Malviya matar-5, DDR-23, Pant matar 13, 14, 25, 75 & normal variety of pea like Pant matar-42 should be selected for sowing. Sowing should be done with seed rate 100-125 kg/ha and 75-80kg/ha for dwarf and normal varieties respectively of pea at a distance 30 cm.
OKRA/ LADYFINGER	If the leaves of okra are turning black then spray fungicide in the lower portion of leaves in day time. Copper oxychloride 0.3%, Mancozeb 0.25% should be used as protective fungicide.

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

<b>Horticulture(Varieties)</b>	<b>Horticulture Specific Advisory</b>
LEMON	In case, if caterpillar of butterfly are more in number in lemon tree, Spraying of Monocrotophos @ 2ml/lit or Chlorpyriphos @ 2ml/lit should be done.
SPINACH	In Tarai and Plain sowing of spinach should be done.
CAULIFLOWER	Farmers can sow the late variety of cauliflower in Tarai and plain areas of the district.
ONION	Sow the seeds of onion till the end of this month.

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

<b>Live Stock(Varieties)</b>	<b>Live Stock Specific Advisory</b>
BUFFALO	Take care of the availability of fodder to the milch animals, so that they do not have diseases related to deficiency of vitamins and essential elements.