



**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 : 09-11-2021

Weather Forecast of UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2021-11-09(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-11-10	2021-11-11	2021-11-12	2021-11-13	2021-11-14
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	28.0	28.0	28.0	27.0	27.0
Tmin(°C)	13.0	12.0	12.0	13.0	13.0
RH-I(%)	80	80	85	85	85
RH-II(%)	60	60	65	65	65
Wind Speed(kmph)	6.0	6.0	6.0	6.0	6.0
Wind Direction(Degree)	310	310	320	320	320
Cloud Cover(Octa)	1	1	1	3	3

### Weather Summary/Alert:

In the last seven days (2 – 8 November, 2021), there was 0.0 mm rain and the sky was clear to p-cloudy. The maximum & minimum temperatures ranged between 27.0 to 29.1°C and 11.5 to 13.0°C respectively. Relative humidity ranges from 74 to 95 % at 0712 hrs and 32 to 47 % at 1412 hrs. The wind was calm & run mainly from the WNW with a speed of 1.0 to 2.7 km/hour. Weather will remain clear in the coming five days. Maximum & minimum temperature may range from 27.0 to 28.0 deg C & 12.0 to 13.0 deg C respectively. Wind will blow with a speed of 6.0 km/hr from the NW 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). Weather will remain clear in the coming five days. NDVI & SPI map received from the India Meteorological Department dated indicated that the NDVI ranged between 0.2-0.45 for U S Nagar i.e. agriculture vigor is moderate to good in the district and SPI map indicates extreme wet condition from 7 Oct to 3 Nov in the district. Sowing of rabi crop should be continued. Seed treatment should be done before sowing to prevent the crop from various diseases.

### SMS Advisory:

Weather will remain clear in the coming days. So farmers are advised to irrigate the vegetable crops as per requirement.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
LENTIL	Sowing of lentils should be done in the first fortnight of November. Lentil varieties like Pant Masoor-8, Pant Masoor-7, Pant Masoor-6, DPL-7 etc. should be selected with seed rate of 30-40 kg/ha and keep row-to-row distance of 25 cm for sowing.

<b>Crop(Varieties)</b>	<b>Crop Specific Advisory</b>
MUSTARD	Late sowing of mustard crop can be done in this month. For sowing, select Vardaan an Aashirwad varieties and row to row distance should be 30 cm. After 15 days of sowing, the distance from plant to plant should be reduced to 15 cm by thinning.
FIELD PEA	Choose dwarf varieties of peas like- Aparna, Mawiya Matar-15, DDR-23, Pant Matar-13,14,25,74 and common peas like Pant Matar-42 should be selected. Seed rate of dwarf & normal varieties of peas should be @ 125 kg/ha and 80-100 kg/ha respectively.
SUGARCANE	Light irrigation should be given in the Naulakh crop.
CHICK PEA	Complete the normal sowing of gram in the second fortnight of November. Sowing of chickpea varieties like Pant Kabuli Chana 1, 2 should be done in irrigated condition.

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

<b>Horticulture(Varieties)</b>	<b>Horticulture Specific Advisory</b>
ONION	Farmers are advised to sow the onion in plains and tarai region.
BRINJAL	Weeding and hoeing should be done in brinjal crop and ripened fruit should be sent to the market.
VEGETABLE PEA	Sow the seeds of pea in areas where sowing is not done. In the Terai area, the sowing of seed must be completed by the second week.

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

<b>Live Stock(Varieties)</b>	<b>Live Stock Specific Advisory</b>
COW	Calves which were born in the month of July i.e. around 4-6 month of age should be vaccinated to protect them against infection and abortion (brucellosis). Two weeks before any vaccination, give Piparazine drug on priority to the animals.