



**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 : 25-11-2022

Weather Forecast of District UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2022-11-25(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-11-26	2022-11-27	2022-11-28	2022-11-29	2022-11-30
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	26.0	26.0	26.0	25.0	25.0
Tmin(°C)	10.0	9.0	9.0	8.0	8.0
RH-I(%)	90	85	85	80	75
RH-II(%)	30	30	30	30	30
Wind Speed(kmph)	6.0	6.0	6.0	6.0	6.0
Wind Direction(Degree)	270	310	320	320	300
Cloud Cover(Octa)	1	0	0	0	0

**Weather Summary/Alert:**

In the last seven days (18-24 Nov, 2022), there was 0.0 mm rain and the sky was clear to cloudy. The maximum & minimum temperatures ranged between 25.0 to 28.0°C and 8.7 to 10.5°C respectively. Relative humidity ranges from 83 to 96 % at 0712 hrs and 38 to 51 % at 1412 hrs. The wind was mainly from the WNW with a speed of 0.1 to 0.8 km/hour. In the coming five days, weather will remain clear. Maximum & minimum temperature may range from 25.0-26.0 deg C & 8.0-10.0 deg C respectively. Wind will blow with a speed of 6.0 km/hr from the W & NW direction. As per ERF, rainfall, maximum & minimum temperature will be normal in the state from 30 November to 5 December.

**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> Check the quantity of brix in the juice of ratoon sugarcane crop. When quantity of brix reaches up to 18%, then cutting of sugarcane should be done and send them to the mill. Immediately after the harvesting of sugarcane, field should be prepared for rabi crops.

**SMS Advisory:**

In the coming five days, weather will remain clear. Farmers are advised to sow the rabi crop and seed treatment should be done before sowing seeds.

**Crop Specific Advisory:**

<b>Crop(Varieties)</b>	<b>Crop Specific Advisory</b>
BARLEY	In irrigated condition, sowing of barley should be completed.
CHICK PEA	In irrigated condition, normal sowing of gram should be completed in the second fortnight of November. Gram varieties like- Pusa 256, K-850, Avrodhi, Pant G-186, Pant Kabuli Chana-1 etc should be sown in the irrigated condition at a depth of 6-8cm and line to line distance should be 45cm. Before sowing, seed should be purified in the mixture of 1g Carbendazim and 2 g Thyram. After that it should be treated with Rhizobium culture and Phosphorus solubilizing culture. Seed rate for small and mid grain variety and coarse grain variety should be 60-80Kg/ha and 80-100Kg/Ha respectively. 15-20 Kg nitrogen, 40-50 Kg Phosphorus and 20-30 Kg Potash should be applied in the field before sowing.
SUGARCANE	Weeding and hoeing should be done after 25-30 days of sowing of winter season sugarcane crop. After 30-40 days of sowing, irrigation should be given as per requirement of the crop
WHEAT	Sowing of wheat should be done. Seed should be treated before sowing of rabi crops. Before sowing the wheat, seed treatment should be done with carboxyl 2.5 gram or Tebeconazol 1 g or carbendazim ( bavastin or 50 W P) 2.5 g per kg of seed. Immediately after or within 3 days of sowing of wheat, spraying of 2.5-3.3 liter Pendimethalin 30 EC in 750 liter of water should be done. If spraying of Pendimethalin is not done earlier then, 400 g Vesta herbicide in 500 liter of water should be sprayed after 30-35 days of sowing to control the weed.
GARLIC	Weeding and hoeing should be done in the garlic crop.

#### Horticulture Specific Advisory:

<b>Horticulture(Varieties)</b>	<b>Horticulture Specific Advisory</b>
TOMATO	On the shrinkage or getting piebald of upper leaves of tomato, infected plants should be removed and destroyed. To control the disease carried insects any sarvangi insecticide should be sprayed.
CAULIFLOWER	To control the leaf spot disease in cole crops, solution of mancozeb @ 2.5 g/liter of water should be sprayed.

#### Live Stock Specific Advisory:

<b>Live Stock(Varieties)</b>	<b>Live Stock Specific Advisory</b>
BUFFALO	It is advised that green fodder can be given to the animals by mixing it in dry fodder otherwise animal may be infected by Timpeti disease which causes death of animals.