



**Gramin Krishi Mausam Sewa**  
**Agromet Advisory Bulletin for UDAMSINGH-NAGAR**  
**District**  
**Govind Ballabh Pant University of Agriculture & Technology**  
 Udham Singh Nagar, Pantnagar, Uttarakhand



## Agromet Advisory Bulletin

Date : 2024-10-22

Weather Forecast of District UDAMSINGH-NAGAR (Uttarakhand) Issued On : 2024-10-22 (Valid Till 08:30 IST of the next 5 days)

Parameter	2024-10-23	2024-10-24	2024-10-25	2024-10-26	2024-10-27
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	31.0	31.0	31.0	30.0	30.0
Tmin(°C)	19.0	19.0	19.0	18.0	18.0
RH-I(%)	70	70	70	70	70
RH-II(%)	30	30	30	30	30
Wind Speed(kmph)	2	1	1	2	1
Wind Direction(Degree)	110	360	360	340	340
Cloud Cover(Octa)	0	0	0	0	0

### Weather Summary/Alert:

During the last seven days (15th to 21st October), 0.0 mm rainfall was recorded and maximum and minimum temperatures ranged between 30.5 to 32.0°C and 18.3 to 20.3°C. Most of the days during the last week were clear weather. Relative humidity at 0712 hrs ranged between 71 to 92% and at 1412 hrs ranged between 45 to 65%. Wind speed was 1.4 to 3.1 kmph and wind direction was mostly northwesterly, west-northwesterly and west. Forecast for next 5 days indicates dry weather with no rainfall. Maximum and minimum temperatures will be 30.0 to 31.0°C and 18.0-19.0°C. Winds will mostly blow from southeast-easterly and southeast-south direction with speed of 1-2 kmph. Dry weather is expected from October 23 to 27, 2024.

### General Advisory:

For regular updates about weather conditions in the area, farmers can get updates from "Meghdoot" app and also get updates about the crop situation from "Damini" app available on Google Play Store (Android users) and App Center (iOS users). NDVI between 0.35-0.60 indicates good agricultural vigour in different areas of the state. There is a trend of deficient rainfall and normal maximum-minimum temperature during 23.10.2024 to 27.10.2024.

### SMS Advisory:

Dry weather has been predicted by IMD, so the produce should be harvested, dried thoroughly in the sun and then stored.

### Crop Specific Advisory:

<b>Crop (Stage)</b>	<b>Crop Specific Advisory</b>
RICE	The ripe crop should be harvested and the field should be prepared for the next crop. Proper storage should be done to prevent the grain from spoiling.
MUSTARD	Mustard can be sown at the rate of 4-5 kg per hectare at a depth of 3-4 cm and line to line distance of 30 cm.
BARSEEM	Sowing should be done only with treated seeds.
WHEAT	Prepare the field for sowing and ensure seed treatment to avoid seed borne diseases.
BARLEY	Prepare the field for sowing and ensure seed treatment to avoid seed borne diseases.

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

<b>Horticulture (Stage)</b>	<b>Horticulture Specific Advisory</b>
VEGETABLE PEA	Vegetable peas can be sown this month at the rate of 80-129 kg/hectare.
POTATO	Preparations can be made for sowing potatoes in the area.

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

<b>Live Stock</b>	<b>Live Stock Specific Advisory</b>
BUFFALO	Before breeding, cows/buffaloes should be given vaccines for Vibriosis-L-5, IVR, BVD, Parainfluenza etc. either jointly or separately.