



**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 : 2024-11-01

Weather Forecast of District UDAMSINGH-NAGAR (Uttarakhand) Issued On : 2024-11-01 (Valid Till 08:30 IST of the next 5 days)

Parameter	2024-11-02	2024-11-03	2024-11-04	2024-11-05	2024-11-06
Rainfall(mm)	0	0	0	0	0.1
Tmax(°C)	29.4	29.7	29.7	29.2	29.2
Tmin(°C)	18.4	18.2	18.7	18.9	19
RH-I(%)	77.2	77	75.6	73.8	73.9
RH-II(%)	36.7	39.6	41.9	42.8	41.1
Wind Speed(kmph)	4.3	4.3	4.3	5.6	5.9
Wind Direction(Degree)	48.3	41.6	41.6	50.2	37.5
Cloud Cover(Octa)	0	0	0	0	0

### Weather Summary/Alert:

Last week (25 to 31 October) the region did not receive any rainfall and maximum-minimum temperatures ranged from 30.5 to 34.0°C and 18.3 to 22.4°C respectively. The morning and evening relative humidity ranged between 76-94% and 49-62% respectively while the wind was blowing from south-east, east-south-east, north-west, north-west at a speed of 0.9-4.8 kmph. Most of the days were clear last week. As per the upcoming forecast, there will be no rainfall between 1 to 5 November and maximum-minimum temperatures are expected to be 29.0-30.0°C and 18.0-19.0°C respectively. The wind is expected to blow from south-east-south, west and north-west at a speed of 4-6 kmph. Dry weather likely to prevail in the upcoming week.

### General Advisory:

For regular updates on weather conditions in the region, the farmers can get updates from the app "Meghdoot" and lightning update from the app "Damini" available on Google Play Store (Android users) and App Centre (iOS users). The NDVI shows good agricultural vigour in the isolated regions of the state ranging 0.35-0.60.

### SMS Advisory:

The upcoming forecast shows dry weather so harvested produce should be stored well and sowing operations should be taken up for the new crops.

### Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE	The rice grains should be threshed and stored properly.
SUGARCANE	Provide proper storage to harvested canes and autumn sowing should be completed.
SESAME (GINGELLY/TIL)	The crop should be harvested till the month end and the seeds should be separated after threshing.

Crop (Stage)	Crop Specific Advisory
CHICK PEA	Rhizobium and PSB treated chickpea varieties should be sown. Chickpea variety and seed rate: Pusa-372, Pusa 329, Pusa-362, Pusa-391, Pank Kabuli Chana 1, etc. at the rate of 60-80 kg/ha.
LENTIL	Rhizobium and PSB treated lentil varieties should be sown. Lentil varieties and seed rate: JL 1, Pant lentil-4, Narendra Masoor-1, Pant lentil-7, Pant lentil-6, Pant lentil-8, Shekhar Masoor 3, etc. at the rate of 80-100 kg/ha.
FIELD PEA	Rhizobium and PSB treated field pea varieties should be sown. Field pea varieties: DMR-7 (Alankar), DDR-23 (Pusa Prabhat), DDR-27 (Pusa Panna), Pant Pea-25, Pantn Pea -42, etc at the rate of 80-100 kg/ha.
RAPESEED	The sowing of rapeseed can be done at a depth of 4-5 cm and at a line to line distance of 45 cm.
MUSTARD	The sowing of mustard can be done at a depth of 3-4 cm @4-5 kg/ha and at a line to line distance of 30 cm.
WHEAT	Treated seeds of wheat can be used for sowing.
BARSEEM	Rhizobium treated seeds of high fodder production varieties like UPB-110, maskavi, pusa jayant, bardaan should be used for sowing.

#### Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
RADISH	Sowing of radish varieties as Japanese White, Hill Queen and Pusa Mridula should be done. Seed treatment should be done with Captan at the rate of 2g/kg seeds.
CARROT	Sowing of carrot varieties as Pusa Rudhira, Pusa Kesar should be done. Seed treatment should be done with Captan at the rate of 2g/kg seeds.
SPINACH	Sowing of palak varieties as Palak Green, Pusa Bharti should be done.
FENUGREEK	Sowing of methi varieties as Pusa Kasuri should be done.
CORIANDER	Sowing of coriander varieties as Pant Haritima should be done.
KNOL KHOL	Treated seeds of knol khol varieties as White Vienna, Purple Vienna should be done.
POTATO	Sowing of potato can be taken up in this month such as Kufri Badshah, Kufri Jyoti, Kufri Alankar, Kufri Chandranukhi, etc.
PUMPKIN	The cucurbitaceous crop should be harvested for sale and regular checks for white fly should be done.

#### Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
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.
COW	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:

Others (Soil / Land Preparation)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	The standing kharif crops should be harvested so that rabi crops can be timely sown.