



**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 : 2025-11-28**

**Weather Forecast of District UDAMSINGH-NAGAR (Uttarakhand) Issued On : 2025-11-28 (Valid Till 08:30 IST of the next 5 days)**

Parameter	2025-11-29	2025-11-30	2025-12-01	2025-12-02	2025-12-03
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	28.0	28.0	27.0	26.0	26.0
Tmin(°C)	5.0	5.0	5.0	4.0	4.0
RH-I(%)	72	73	74	74	76
RH-II(%)	45	40	47	42	43
Wind Speed(kmph)	5	5	4	6	5
Wind Direction(Degree)	340	300	310	300	290
Cloud Cover(Octa)	0	0	0	0	0
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

### **Forecast Summary:**

In the last seven days (21 to 27 November) 0.0 mm rainfall was recorded with maximum and minimum temperatures ranging between 24.4 to 26.6°C and 6.8 to 10.8°C. During the last week weather remained clear. Morning relative humidity at 0712 hrs ranged between 91 to 97% and evening relative humidity at 1412 hrs ranged between 33 to 50%. Wind speed was 1.0 to 1.9 km per hour and wind direction was mostly west-north-west, north-west, west, east-north-east and south-east. The upcoming 5 days forecast shows no rainfall. The maximum and minimum temperatures would range 26.0-28.0 degrees Celsius and 4.0-5.0 degrees Celsius. Winds with a speed of 4-6 kmph would mostly blow from north-north-west, north-west-west, north-west and west-north-west direction. Dry weather is expected in the upcoming week.

### **Weather Warnings (Valid Till 08:30 IST of the next day)**

No significant weather warning.

### **Likely impacts of weather warnings on Agriculture and associated Agromet advisories**

No likely impact of weather warnings on Agriculture and their associated agromet advisories.

### **General Advisory:**

The farmers and other related community can download the "Mausam" app for regular weather information and rainfall alerts. Other apps like "Meghdoot" and "Damini" are also available for regular update of meteorological and lightning data, respectively. All the apps can be easily downloaded from Google Play Store (Android users) and App Centre (iOS users). The extended range forecast shows dry pattern for rainfall, normal maximum and below normal minimum temperature trend during 28.11.2025 to 04.12.2025.

**SMS Advisory:**

As per IMD, no significant weather warnings have been issued so the regular farming operations should be continued and irrigation should be applied as required by the crops.

**Crop Specific Advisory:**

Crop (Stage)	Crop Specific Advisory
SUGARCANE (Vegetative )	The crop should be regularly monitored and weeding-hoeing operations should be done at an interval of 25-30 days. The freshly germinated crop should be irrigated as and when required.
PIGEON PEA (RED GRAM/ARHAR) (Harvesting)	Drying if the harvested produce should be done properly and the dried crop should be threshed and stored in a well ventilated place while pest control measures should be taken up in the standing late varieties of the crop.
CHICK PEA (Vegetative )	Regular monitoring of the crop should be done at 25-30 and 45-50 days interval, weeding & hoeing of the crops should be done. In case of weedicide application chemicals such as 32 E.C. (Pendimethalin 32 EC + Imazethapyr 2 EC) 1.0 kg in 200-250 litre water can be applied. To track insects, 5-6 pheromones traps/ha should be placed in the field at the time of flowering. If 5-6 moths/trap are observed for a continuous period of 2-3 days then one of the following pesticide should be used i.e. NPV equivalent for 500 larvae or BT @ 1kg/ha or Indoxacarb 14.5 EC @353-400 ml or emamectin benzoate 5 SG @220 mg or Spinosad 45 SC @125-162 ml/ha.
LENTIL (Vegetative )	Regular monitoring of the crop should be done at 25-30 and 45-50 days interval, weeding & hoeing of the crops should be done. In case of weedicide application chemicals such as 32 E.C. (Pendimethalin 32 EC + Imazethapyr 2 EC) 1.0 kg in 200-250 litre water can be applied. To track insects, 5-6 pheromones traps/ha should be placed in the field at the time of flowering. If 5-6 moths/trap are observed for a continuous period of 2-3 days then one of the following pesticide should be used i.e. NPV equivalent for 500 larvae or BT @ 1kg/ha or Indoxacarb 14.5 EC @353-400 ml or emamectin benzoate 5 SG @220 mg or Spinosad 45 SC @125-162 ml/ha.
MUSTARD (Germination)	Regular monitoring of the germinated crop should be done and irrigation should be applied when required.
RAPESEED (Germination)	Regular monitoring of the germinated crop should be done and irrigation should be applied when required.
WHEAT (Germination)	Moisture should be maintained while sowing the crop and sowing of early varieties should be done. First irrigation should be applied at 25-30 days interval.
BARLEY (Sowing)	Sowing of the crop should be done in the second fortnight of the month.

**Horticulture Specific Advisory:**

Horticulture (Stage)	Horticulture Specific Advisory
RADISH (Sowing)	The European variety can be sown @6-8 kg/ha and Asian variety @10-12 kg/ha while the line to line sowing distance should be 20-25 cm and plant to plant distance should be 8-10 cm.
TOMATO (Nursery/ seedling)	Nursery sowing can be done and the seedlings can be transplanted after 4-6 weeks.
CAPSICUM (Nursery/ seedling)	Nursery sowing should be done and transplanting of the seedlings should be done after 4-8 weeks.
CARROT (Sowing)	The European variety can be sown @5-6 kg/ha with the line to line sowing distance of 20-40 cm and plant to plant distance should be 5-7 cm.
BEETROOT (Sowing)	The European variety can be sown @7-10 kg/ha with the line to line sowing distance of 30-45 cm and plant to plant distance should be 10-15 cm.
VEGETABLE PEA (Sowing)	Sowing can be done @80-120 kg/ha with the line to line distance of 30-45 cm and plant to plant distance of 5-10 cm. Monitoring should be done of the growing crop.

**Live Stock Specific Advisory:**

Live Stock	Live Stock Specific Advisory
BUFFALO	With the changing weather, there is a high chance of Nimonia in newborn babies of animals. So, it is advised that animal shed should be protected from cold and hot food should be given to the animals.
COW	After monsoon, various kinds of internal parasite may be generated in the food canal so medicine i.e. anthelmintic should be given to the animals firstly.

#### **Likely impacts of weather warnings (General)**

No significant impact.

#### **Impact based advisories (General)**

No significant impact based advisory.

**Farmers are advised to download Unified “Mausam” and "Meghdoot" android application on mobile for Weather forecast and weather based Agromet Advisories and "Damini" android application for forecast of Thunderstorm and lightening.**

**Mausam MobileApp link: <https://play.google.com/store/apps/details/>**

**Meghdoot MobileApp link: <https://play.google.com/store/apps/details>**

**Damini MobileApp link : <https://play.google.com/store/apps/details>**