



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 : 2025-12-02

Weather Forecast of District UDAMSINGH-NAGAR (Uttarakhand) Issued On : 2025-12-02 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-12-03	2025-12-04	2025-12-05	2025-12-06	2025-12-07
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	24.0	24.0	24.0	23.0	23.0
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	2	0
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

In the last seven days (5 to 11 December) 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 23.0-24.0 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-north, north-west and north-west-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 has been issued.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

No significant impact on agriculture or associated advisory.

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 weather warning has been issued so regular farming activities should be continued.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
SUGARCANE (Harvesting)	The ratoon sugarcane should be harvested so that wheat sowing can be done and the autumn sugarcane should be irrigated as required. The other farming activities like weeding and hoeing should be regularly monitored.
PIGEON PEA (RED GRAM/ARHAR) (Maturity and Harvesting)	In case of standing crops, the irrigation should be applied as per requirement while in case of late varieties, on occurrence of pod borer recommended practices should be taken up.
CHICK PEA (Sowing)	In case of late sowing, the sowing operations should be completed till first fortnight of the month. The line to line distance in late sowing should be maintained at 15-20 cm while at the time of sowing, the seed biotreatment should be done with 200 g rhizobium and PSB per 10 kg seed. In the last month sown crop, the farming operations can be done accordingly.
LENTIL (Sowing)	In case of late sowing, the sowing operations should be completed till first fortnight of the month. The line to line distance in late sowing should be maintained at 15-20 cm while at the time of sowing, the seed biotreatment should be done with 200 g rhizobium and PSB per 10 kg seed. In the last month sown crop, the farming operations can be done accordingly.
RAPESEED (Germination)	The late sown crops should be monitored and light irrigation should be given before flowering. After irrigation, top dressing of nitrogen should be done.
MUSTARD (Germination)	The late sown crops should be monitored and light irrigation should be given before flowering. After irrigation, top dressing of nitrogen should be done.
WHEAT (Sowing)	The late sowing of the crop should be done till 25 December and properly treated seeds and sowing methods should be followed. Irrigation should be applied as required in the already sown crop. Half of the remaining nitrogen should be applied after first irrigation.
BARLEY (Sowing)	The late sowing of the crop should be done till first fortnight of the month and properly treated seeds and sowing methods should be followed.
FIELD PEA (Sowing)	In case of late sowing, the sowing operations should be completed till first fortnight of the month. The line to line distance in late sowing should be maintained at 15-20 cm while at the time of sowing, the seed biotreatment should be done with 200 g rhizobium and PSB per 10 kg seed. In the last month sown crop, the farming operations can be done accordingly.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
CAULIFLOWER (Seedling Growth)	Light irrigation should be given in the cauliflower. To control the leaf spot disease in cole crops, mancozeb 75 WP should be applied 2-3 times. Hot water seed treatment should be used to control the disease.
TOMATO (Vegetative)	On the shrinkage or getting piebald of upper leaves of tomato, infected plants should be removed and destroyed. The crop should be checked for disease transferring insects and controlled accordingly.
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.
CAPSICUM (Nursery/ seedling)	Nursery sowing can be done and the seedlings can be transplanted 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	To save the animal from cold, dry grasses, paddy residue (Puwal) etc which are not used as fodder for animals should be used as a bedding material for animals in sheds. Door and window should be covered properly so that cold wind could not be entered in the animal shed. Sitting place of animals should be leveled. 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.
COW	To save the animal from cold, dry grasses, paddy residue (Puwal) etc which are not used as fodder for animals should be used as a bedding material for animals in sheds. Door and window should be covered properly so that cold wind could not be entered in the animal shed. Sitting place of animals should be leveled. 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.

Likely impacts of weather warnings (General)

No significant impact or warning issued.
--

Impact based advisories (General)

No significant advisory issued.

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>