



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 : 2025-12-12

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

Parameter	2025-12-13	2025-12-14	2025-12-15	2025-12-16	2025-12-17
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	25.8	26.0	25.6	25.4	25.0
Tmin(°C)	5.6	6.0	6.2	5.5	5.3
RH-I(%)	97	95	89	98	96
RH-II(%)	43	46	41	43	48
Wind Speed(kmph)	6	5	6	6	7
Wind Direction(Degree)	280	290	90	325	329
Cloud Cover(Octa)	0	0	0	1	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 23.0 to 25.4°C and 6.3 to 7.8°C. During the last week weather remained clear. Morning relative humidity at 0712 hrs ranged between 94 to 97% and evening relative humidity at 1412 hrs ranged between 33 to 51%. Wind speed was 0.8 to 2.8 km per hour and wind direction was mostly west, west-north-west, north-west, south-east, west-south-west and south- west. The upcoming 5 days forecast shows no rainfall. The maximum and minimum temperatures would range 25.0-26.0 degrees Celsius and 5.0-6.0 degrees Celsius. Winds with a speed of 5-6 kmph would mostly blow from west-north, west-north-west, east and 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 impact on agriculture and 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 deficient pattern for rainfall , normal maximum and minimum temperature trend during 12.12.2025 to 18.12.2025.

SMS Advisory:

As per IMD, no significant weather warning has been issued so dry weather is expected and irrigation should be applied to the crops as required.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
CHICK PEA (Vegetative)	In case of late sowing the sowing operations should be completed till the first fortnight of the month and regular monitoring of the crop should be done for hoeing-weeding.
LENTIL (Vegetative)	In case of late sowing the sowing operations should be completed till the first fortnight of the month and regular monitoring of the crop should be done for hoeing-weeding.
RAPESEED (Vegetative)	Irrigation application should be followed as per requirement and in case of pest/disease attack, recommended practices should be followed.
MUSTARD (Vegetative)	Irrigation application should be followed as per requirement and in case of pest/disease attack, recommended practices should be followed.
WHEAT (Seedling Growth)	First irrigation in the timely sown crop should be done after 20-25 days while 3-4 days after applying irrigation, top dressing of urea should be done. The weeding-hoeing operations should be done at an interval of 25-30 days and 45-50 days.
BARLEY (Seedling Growth)	Irrigation should be applied at an interval of 20-25 days and after that top dressing of urea should be done.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
VEGETABLE PEA	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. Irrigation should be applied just after sowing and monitoring should be done of the growing crop.
CAULIFLOWER (Harvesting)	Light irrigation should be given in the cauliflower. Harvest the mature flower head. 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 (Harvesting)	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. Mature tomato fruits should be harvested.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	During winters, the amount of extra energy giving food items should be increased by 25 percent. The tied animals should be released for exercise and should be kept under the sun.
COW	During winters, the amount of extra energy giving food items should be increased by 25 percent. The tied animals should be released for exercise and should be kept under the sun.
GOAT	Animals should be taken to graze grass only when the frost dries up, otherwise they are at risk of getting enterotoxemia from frosty feed. Animals should be brought to the enclosure on time to protect them from cold.
SHEEP	Animals should be taken to graze grass only when the frost dries up, otherwise they are at risk of getting enterotoxemia from frosty feed. Animals should be brought to the enclosure on time to protect them from cold.

Likely impacts of weather warnings (General)

No significant weather warning

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/>

