



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 : 2025-11-04

Weather Forecast of District UDAMSINGH-NAGAR (Uttarakhand) Issued On : 2025-11-04 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-11-05	2025-11-06	2025-11-07	2025-11-08	2025-11-09
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	28.0	28.0	28.0	8.0	28.0
Tmin(°C)	15.0	15.0	15.0	14.4	14.0
RH-I(%)	90	90	90	85	85
RH-II(%)	60	60	65	60	60
Wind Speed(kmph)	4	7	6	12	20
Wind Direction(Degree)	14	14	32	32	32
Cloud Cover(Octa)	6	0	0	0	0
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

The region experienced no rainfall last week (October 28 to November 4), and maximum and minimum temperatures ranged from 26.0 to 29.8°C and 14.9 to 20.5°C, respectively. Morning and evening relative humidity ranged from 83-98% and 43-69%, respectively, with winds blowing from the northwest, north-northwest, north, east, east-southeast, and east-northeast directions at speeds of 1.0-2.9 km/h. Most days of the week were cloudy. The forecast for the coming week indicates no rainfall, with maximum and minimum temperatures expected to be 28.0°C and 14.0-15.0°C, respectively. Winds are expected to blow from the northeast and northwest directions at speeds of 4-12 km/h. No warnings have been issued for the coming week, and the weather is expected to remain dry.

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

Farmers and other concerned communities can download the "Mausam" app for regular weather information and rainfall alerts. Other apps, such as "Meghdoot" and "Damini," are also available for regular updates on meteorological and lightning data, respectively. All apps are easily downloadable from the Google Play Store (Android users) and the App Center (iOS users).

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

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General Advisory:

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regular updates on meteorological and lightning data, respectively. All apps are easily downloadable from the Google Play Store (Android users) and the App Center (iOS users).

SMS Advisory:

According to IMD, no major warning has been issued, after harvesting the crop should be dried properly and Rabi crops should be sown.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Drying / Threshing)	The harvested rice produce should be dried well before threshing and stored in a well ventilated place.
SUGARCANE (Sowing)	The harvested canes should be stored properly in well ventilated place to avoid spoilage and sowing of autumn sugarcane should be completed.
SESAME (GINGELLY/TIL) (Harvesting)	The harvested sesame crop should be dried well before threshing and stored well in a well ventilated place.
CHICK PEA (Sowing)	The Rhizobium and PSB treated chickpea variety: Pusa-372, Pusa 329, Pusa362, Pusa-391, Pant Kabuli Chana 1, etc. should be sown at the rate of 60-80 kg/ha.
LENTIL (Sowing)	The Rhizobium and PSB treated lentil variety: JL 1, Pant lentil-4, Narendra Masoor-1, Pant lentil-7, Pant lentil-6, Pant lentil-8, Shekhar Masoor 3, etc. should be sown at the rate of 80-100 kg/ha.
FIELD PEA (Sowing)	The sowing of field pea can be done.
RAPESEED (Sowing)	The sowing of rapeseed is required to be done at line to line distance of 45cm and at a depth of 4-5cm.
MUSTARD (Sowing)	The sowing of mustard is required to be done @4-5 kg/ha, at line to line distance of 30cm and at a depth of 3-4cm.
WHEAT (Sowing)	Wheat sowing should be done with treated wheat seeds.
BARSEEM (Sowing)	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)	Radish variety: Japanese White, Hill Queen and Pusa Mridula should be sown after proper seed treatment by Captan @2g/kg seeds.
CARROT (Sowing)	Carrot variety: Pusa Rudhira and Pusa Kesar should be sown after proper seed treatment by Captan @2g/kg seeds.
FENUGREEK (Sowing)	The sowing of fenugreek varieties as Pusa Kasuri should be done.
SPINACH (Sowing)	Sowing of palak varieties as Palak Green, Pusa Bharti should be done.
CORIANDER (Sowing)	Sowing of coriander varieties as Pant Haritima should be done.
KNOL KHOL (Sowing)	Seed treatment, then sowing of knol khol varieties such as White Vienna, Purple Vienna should be done.
POTATO (Sowing)	Potato varieties such as Kufri Badshah, Kufri Jyoti, Kufri Alankar, Kufri Chandramukhi, etc. should be sown.
PUMPKIN (Sowing)	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
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.

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.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	The kharif crops should be harvested soon to allow timely sowing of rabi crops.

Likely impacts of weather warnings (General)

No significant impact.

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>