



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 : 2025-10-24

Weather Forecast of District UDAMSINGH-NAGAR (Uttarakhand) Issued On : 2025-10-24 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-10-25	2025-10-26	2025-10-27	2025-10-28	2025-10-29
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	31.0	31.0	30.0	30.0	30.0
Tmin(°C)	14.0	14.0	13.0	13.0	13.0
RH-I(%)	60	56	65	56	65
RH-II(%)	65	62	63	62	63
Wind Speed(kmph)	2	2	2	2	2
Wind Direction(Degree)	120	120	290	280	10
Cloud Cover(Octa)	0	0	0	0	0
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

Last week (17 to 23 October), the region experienced no rainfall with the maximum-minimum temperature ranging 30.6 to 31.5°C and 17.4 to 20.2°C, respectively. The morning and evening relative humidity varied between 73-92% and 44-52%, respectively while the wind blew from south-west-south, north, west-north-west, east-north-east and north-west direction at a speed ranging 0.9-2.0 kmph. Last week the weather was clear on all the days. The upcoming forecast shows no rainfall from 24-28 October and maximum-minimum temperature are expected to vary as 30.0-31.0°C and 13.0-14.0°C, respectively. The wind is expected to blow from south-east-east, west-north-west and west-north direction at a speed of 2 kmph. No warning has been issued for 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 significant impact and 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 rainfall and normal maximum and minimum temperature trend during 24.10.2025 to 30.10.2025.

SMS Advisory:

As per IMD prediction, no significant warning has been issued so irrigation should be applied to the freshly sown crop as required and sowing of rabi crops should be done as scheduled.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Drying / Threshing)	The rice grains should be threshed and stored in a well ventilated place.
SUGARCANE	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 and dried sesame crop should be threshed and after seed separation should be stored well.
CHICK PEA (Sowing)	Sowing of Rhizobium and PSB treated chickpea variety: Pusa-372, Pusa 329, Pusa-362, Pusa-391, Pant Kabuli Chana 1, etc. chickpea varieties at the rate of 60-80 kg/ha should be sown.
LENTIL (Sowing)	Sowing of 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. lentil varieties at the rate of 80-100 kg/ha should be sown.
FIELD PEA (Sowing)	The Rhizobium and PSB treated field pea varieties: DMR-7 (Alankar), DDR-23 (Pusa Prabhat), DDR-27 (Pusa Panna), Pant Pea-25, Pant Pea -42, etc should be sown at the rate of 80-100 kg/ha.
RAPESEED (Sowing)	The rapeseed sowing should be done at a depth of 4-5 cm and at a line to line distance of 45 cm.
MUSTARD (Sowing)	The mustard sowing should be done at a depth of 3-4 cm and at a line to line distance of 30 cm.
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)	Sowing of well treated seeds of radish crop varieties as Japanese White, Hill Queen and Pusa Mridula by Captan at the rate of 2g/kg should be done.
CARROT (Sowing)	Sowing of well treated seeds of carrot crop varieties as Pusa Rudhira, Pusa Kesar by Captan at the rate of 2g/kg should be done.
FENUGREEK (Sowing)	Sowing of methi 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.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	The animals should be protected against the spread of lumpy skin disease and should be vaccinated against it.
COW	The animals should be protected against the spread of lumpy skin disease and should be vaccinated against it.

Likely impacts of weather warnings (General)

No significant impact.

Impact based advisories (General)

No 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