



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 : 2025-10-28

Weather Forecast of District UDAMSINGH-NAGAR (Uttarakhand) Issued On : 2025-10-28 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-10-29	2025-10-30	2025-10-31	2025-11-01	2025-11-02
Rainfall(mm)	0.0	0.0	0.0	2.0	0.0
Tmax(°C)	31.0	31.0	32.0	32.0	31.0
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)	140	300	150	160	150
Cloud Cover(Octa)	6	5	0	4	0
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

Last week (21 to 27 October), the region experienced no rainfall with the maximum-minimum temperature ranging 30.0 to 31.5°C and 14.0 to 20.2°C, respectively. The morning and evening relative humidity varied between 64-92% and 32-51%, respectively while the wind blew from north-west, west-north-west, north-north-west and north direction at a speed ranging between 0.9-2.0 kmph. Last week the weather was clear on most of the days. The upcoming forecast shows very light drizzle on 31 October and no rainfall on other days while maximum-minimum temperature are expected to vary as 31.0-32.0°C and 13.0-14.0°C, respectively. The wind is expected to blow from south-east, north-west, south-east-south and south-south-east direction at a speed of 2 kmph. No warning has been issued for the upcoming week and the weather is expected to remain dry 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 is expected and no associated advisory has been issued. However, the weather may remain cloudy so the harvested produce should be stored in a well ventilated place.

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 , however the dried and threshed produce should be stored in a well ventilated place.

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 (Harvesting)	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), DDR23 (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 is expected.

Impact based advisories (General)

No significant advisory but the weather may remain cloudy so the harvested and threshed produce should be stored in a well ventilated place.

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>