Gramin Krishi Mausam Sewa

Agromet Advisory Bulletin for UDAMSINGH-NAGAR District

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Udham Singh Nagar,Pantnagar, Uttarakhand

Agromet Advisory Bulletin

Date : 2026-10-23

Weather Forecast of District UDAMSINGH-NAGAR (Uttarakhand) Issued On : 2026-10-23 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-10-24	2026-10-25	2026-10-26	2026-10-27	2026-10-28
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	29.6	30.0	30.6	31.2	31.2
Tmin(°C)	16.7	16.8	16.7	16.6	16.9
RH-I(%)	78	71	67	68	66
RH-II(%)	40	36	32	31	31
Wind Speed(kmph)	4	5	5	6	6
Wind Direction(Degree)	290	270	300	290	350
Cloud Cover(Octa)	0	0	0	0	1
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

Last week (16 to 22 October), the region experienced no rainfall with the maximum-minimum temperature ranging 29.4 to 31.0oC and 14.1 to 17.4oC, respectively. The morning and evening relative humidity varied between 77-92% and 38-51%, respectively while the wind blew from west, west-north-west, north-west and south direction at a speed ranging 0.4-1.8 kmph. Last week the weather was clear on all the days. The upcoming forecast shows no rainfall from 23-27 October and maximum-minimum temperature are expected to vary as 29.6-31.2oC and 16.6-16.9oC, respectively. The wind is expected to blow from west, west-north-west, north-west-west direction at a speed of 4-6 kmph. No warning has been issued for the upcoming week.

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

No warning

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

No warning and advisory

General Advisory:

The farmers and other related community can download the “Mausam” and "Meghdoot" app for regular weather information, rainfall alerts and crop advisory services. "Damini" app is also available for regular update of lightning data. Meghdoot and Mausam app is now also using crowdsourcing which will help IMD collect data from the farmers and further strengthen forecasting and its application in agricultural operations. All the apps can be easily downloaded from Google Play Store (Android users) and App Centre (iOS users). The extended range forecast shows large deficient rainfall, normal maximum and minimum temperature trend during 23.10.2026 to 29.10.2026.

SMS Advisory:

As per IMD, no warning has been issued so harvested produce should dried well after harvesting.

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 (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 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 warning or impact

Impact based advisories (General)

No 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/

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Damini MobileApp link : https://play.google.com/store/apps/details

