Gramin Krishi Mausam Sewa

Agromet Advisory Bulletin for UDAMSINGH-NAGAR District

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Udham Singh Nagar,Pantnagar, Uttarakhand

Agromet Advisory Bulletin

Date : 2026-10-27

Weather Forecast of District UDAMSINGH-NAGAR (Uttarakhand) Issued On : 2026-10-27 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-10-28	2026-10-29	2026-10-30	2026-10-31	2026-11-01
Rainfall(mm)	0.0	0.5	3.0	15.0	5.5
Tmax(°C)	31.0	31.0	29.0	28.0	27.8
Tmin(°C)	13.0	14.0	13.5	13.0	14.0
RH-I(%)	67	65	77	92	94
RH-II(%)	31	33	47	58	67
Wind Speed(kmph)	6	6	4	5	2
Wind Direction(Degree)	3	90	14	15	14
Cloud Cover(Octa)	0	5	6	7	3
Warning	No Warning	No Warning	No Warning	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	No Warning

Forecast Summary:

Last week (20 to 26 October), the region experienced no rainfall with the maximum-minimum temperature ranging 30.0 to 31.0oC and 13.7 to 15.7oC, respectively. The morning and evening relative humidity varied between 84-91% and 36-53%, respectively while the wind blew from west, west-north-west, north-west and south direction at a speed ranging 0.7-2.4 kmph. Last week the weather was clear and cooler on all the days. The upcoming forecast shows light drizzle to light rainfall from 27 to 31 October and maximum-minimum temperature are expected to vary as 27.8-31.0oC and 13.0-14.0oC, respectively. The wind is expected to blow from east and north-east direction at a speed of 2-6 kmph. No warning has been issued for the remaining days expect 30 October when thunderstorms, lightning, squalls, strong surface winds, etc. has been predicted.

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

No warning has been issued

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

No significant weather warning and associated agricultural advisory while for the warning day like 30 October requires farming action to be done as per the warning. The harvested produce should be dried under shade in a covered area.

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, yellow warning has been issued for 30 October so the harvested crop should be dried under shade and the threshed crop should be stored well to avoid spoilage.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Drying / Threshing)	The harvested crop should be dried under shade to avoid spoilage and the dried crop, after threshing the grains should be stored in a well ventilated place to avoid spoilage.
SUGARCANE (Harvesting)	The harvested canes should be stored properly in well ventilated place to avoid spoilage and sowing of autumn sugarcane should be completed. The sowing operation or other operation like irrigation just after sowing should be avoided under the predicted disturbance in weather.
SESAME (GINGELLY/TIL) (Harvesting)	The harvested and dried sesame crop should be threshed and after seed separation should be stored well. In case of maturing crops, the harvesting should be done well in time to avoid spoilage.
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. All the farming operations should be done on no warning days.
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. All the farming operations should be done on no warning days.
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. All the farming operations should be done on no warning days.
RAPESEED (Sowing)	Sowing should only be done during no warning days and avoid irrigating.
MUSTARD (Sowing)	Sowing should only be done during no warning days and avoid irrigating.
WHEAT (Sowing)	Field preparation can be done after rice harvesting to prepare for wheat sowing. All the farming operations should be done on no warning days.
BARSEEM (Sowing)	Rhizobium treated seeds of high fodder production varieties like UPB-110, maskavi, pusa jayant, bardaan should be used for sowing. All the farming operations should be done on no warning days.

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. All the sowing operations should be scheduled for no warning days.
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. All the sowing operations should be scheduled for no warning days.
FENUGREEK (Sowing)	Sowing of methi varieties as Pusa Kasuri should be done on no warning days. All the sowing operations should be scheduled for no warning days.
SPINACH (Sowing)	Sowing of palak varieties as Palak Green, Pusa Bharti should be done. All the sowing operations should be scheduled for no warning days.
CORIANDER (Sowing)	Sowing of coriander varieties as Pant Haritima should be done. All the sowing operations should be scheduled for no warning days.
KNOL KHOL (Sowing)	Seed treatment, then sowing of knol khol varieties such as White Vienna, Purple Vienna should be done. All the sowing operations should be scheduled

Horticulture (Stage)	Horticulture Specific Advisory
	for no warning days.
POTATO (Sowing)	Potato varieties such as Kufri Badshah, Kufri Jyoti, Kufri Alankar, Kufri Chandramukhi, etc. should be sown. All the sowing operations should be scheduled for no warning days.

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 on no warning days

Impact based advisories (General)

Sowing can be postponed and avoid irrigating as it can impact emergence.

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

