Gramin Krishi Mausam Sewa

Agromet Advisory Bulletin for UDAMSINGH-NAGAR District

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Udham Singh Nagar,Pantnagar, Uttarakhand

Agromet Advisory Bulletin

Date : 2026-10-19

Weather Forecast of District UDAMSINGH-NAGAR (Uttarakhand) Issued On : 2026-10-19 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-10-20	2026-10-21	2026-10-22	2026-10-23	2026-10-24
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	31.0	31.0	31.0	32.0	32.0
Tmin(°C)	13.0	13.0	13.0	12.9	12.9
RH-I(%)	81	79	77	77	73
RH-II(%)	42	42	40	40	37
Wind Speed(kmph)	5	3	4	4	5
Wind Direction(Degree)	32	29	28	31	30
Cloud Cover(Octa)	0	0	0	0	0
Warning	NA	NA	NA	NA	NA

Forecast Summary:

Last week (12 to 18 October), the region experienced no rainfall with the maximum-minimum temperature ranging 29.0 to 31.8oC and 14.1 to 18.3oC, respectively. The morning and evening relative humidity varied between 77-92% and 41-80%, respectively while the wind blew from west-north-west, north-north-east, east-south-east, west-north-west, west and north-west direction ranging 0.2-1.6 kmph. Most of the days were dry and cold during morning and nights. The upcoming forecast shows no rainfall and maximum-minimum temperature are expected to vary as 31.0-32.0oC and 12.9-13.0oC, respectively. The wind is expected to blow from north-north-east and north-east-north direction at a speed of 3-5 kmph. No warning has been issued for the upcoming week.

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

No weather warning.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

No impact

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 16.10.2026 to 22.10.2026.

SMS Advisory:

As per IMD, no warning has been issued so the farming operations can be executed as scheduled.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Maturity and Harvesting)	The mature rice crop should be harvested and should be properly dried before threshing and storage in a well ventilated place to avoid spoilage.
MAIZE (Maturity and Harvesting)	The harvested cobs should be dried well before storage in a well ventilated place.
RAPESEED (Sowing)	After rice harvesting, the sowing of rapeseed crop can be done at a depth of 4-5 cm and line to line distance of 45 cm
MUSTARD (Sowing)	After rice harvesting, the sowing of mustard crop can be done at a depth of 3-4 cm @4-5 kg/ha and line to line distance of 30 cm
BARSEEM (Sowing)	Sowing operations in barseem should be completed with well treated seeds.
WHEAT (Sowing)	The field should be prepared for wheat sowing and seed treatment should be done to prevent seed borne diseases.
BARLEY (Sowing)	The field should be prepared for barley sowing and seed treatment should be done to prevent seed borne diseases.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
VEGETABLE PEA (Sowing)	The sowing of vegetable pea can be done in this month @80-129 kg/ha

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	Before breeding, cows/buffaloes should be given vaccines of Vibriosis-L-5, IVR, BVD, parainfluenza etc. jointly or separately.
COW	Before breeding, cows/buffaloes should be given vaccines of Vibriosis-L-5, IVR, BVD, parainfluenza etc. jointly or separately.

Likely impacts of weather warnings (General)

No 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/

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

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