Gramin Krishi Mausam Sewa

Agromet Advisory Bulletin for UDAMSINGH-NAGAR District

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Udham Singh Nagar,Pantnagar, Uttarakhand

Agromet Advisory Bulletin

Date : 2026-10-30

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

Parameter	2026-10-31	2026-11-01	2026-11-02	2026-11-03	2026-11-04
Rainfall(mm)	9.0	0.1	0.2	0.0	0.0
Tmax(°C)	28.7	29.2	29.5	29.6	29.8
Tmin(°C)	20.5	19.8	18.7	17.8	17.4
RH-I(%)	92	91	85	83	80
RH-II(%)	63	56	50	46	41
Wind Speed(kmph)	2	1	3	5	4
Wind Direction(Degree)	32	16	15	15	26
Cloud Cover(Octa)	6	1	0	0	0
Warning	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

Last week (23 to 29 October), the region experienced no rainfall with the maximum-minimum temperature ranging 27.0 to 31.0oC and 12.4 to 21.6oC, respectively. The morning and evening relative humidity varied between 76-91% and 32-61%, respectively while the wind blew from west-north-west, north-west, west, east-south-east and east-north-east ranging 0.9-4.8 kmph. Clouds were observed on few days last week and the days were colder. The upcoming forecast shows very light drizzle of 0-9 mm from 30 October to 03 November and maximum-minimum temperature are expected to vary as 28.7-29.8oC and 17.4-20.5oC, respectively. The wind is expected to blow from north-east-north, north-east and north-north-east at a speed of 1-5 kmph. Very light drizzle is expected on 30 October for which yellow warning has been issued regarding thunderstorms accompanied with lightning, gusty wind upto 50 kmph at isolated places while no warning has been issued for the remaining days.

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

thunderstorms, lightning, squall and strong surface winds

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Spoilage of harvested produce and delay in rabi crop sowing. The harvested produce should be dried well and sowing should be scheduled on no warning days.

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 excess rainfall, normal maximum and above normal minimum temperature trend during 30.10.2026 to 05.11.2026.

SMS Advisory:

As per IMD, weather is expected to remain clear for remaining days except 30 October so farming operations can be done on no warning days.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Drying / Threshing)	The harvested rice produce should be dried well before threshing and stored in a well ventilated place. All the farming operations should be scheduled on no warning days.
SUGARCANE (Sowing)	The harvested canes should be stored properly in well ventilated place to avoid spoilage and sowing of autumn sugarcane can be done on no warning days.
SUGARCANE (Harvesting)	The mature sesame crop should be harvested and dried well before storage and after threshing the sesame should be stored in a well ventilated place.
CHICK PEA (Sowing)	The Rhizobium and PSB treated chickpea variety: Pusa-372, Pusa 329, Pusa 362, Pusa-391, Pant Kabuli Chana 1, etc. should be sown at the rate of 60-80 kg/ha. The sowing operation should be done during no warning days.
LENTIL (Sowing)	The 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. should be sown at the rate of 80-100 kg/ha. The sowing operation should be done during no warning days.
FIELD PEA (Sowing)	The sowing of field pea can be done. The sowing operation should be done during no warning days.
RAPESEED (Sowing)	The sowing of rapeseed is required to be done at line to line distance of 45cm and at a depth of 4-5cm. The sowing operation should be done during no warning days.
MUSTARD (Sowing)	The sowing of mustard is required to be done @4-5 kg/ha, at line to line distance of 30cm and at a depth of 3-4cm. The sowing operation should be done during no warning days.
WHEAT (Sowing)	Wheat sowing should be done with treated wheat seeds. The sowing operation should be done during 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. The sowing operation should be done during no warning days.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
RADISH (Sowing)	Radish variety: Japanese White, Hill Queen and Pusa Mridula should be sown after proper seed treatment by Captan @2g/kg seeds. The sowing operation should be done during no warning days.
CARROT (Sowing)	Carrot variety: Pusa Rudhira and Pusa Kesar should be sown after proper seed treatment by Captan @2g/kg seeds. The sowing operation should be done during no warning days.
FENUGREEK (Sowing)	The sowing of fenugreek varieties as Pusa Kasuri should be done. The sowing operation should be done during no warning days.
SPINACH (Sowing)	Sowing of palak varieties as Palak Green, Pusa Bharti should be done. The sowing operation should be done during no warning days.
CORIANDER (Soft Dough)	Sowing of coriander varieties as Pant Haritima should be done. The sowing operation should be done during no warning days.
KNOL KHOL (Sowing)	Seed treatment, then sowing of knol khol varieties such as White Vienna, Purple Vienna should be done. The sowing operation should be done during no warning days.

Horticulture (Stage)	Horticulture Specific Advisory
POTATO (Sowing)	Potato varieties such as Kufri Badshah, Kufri Jyoti, Kufri Alankar, Kufri Chandramukhi, etc. should be sown. The sowing operation should be done during no warning days.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	Vaccination of FMD (Foot and Mouth Disease) should be given to the animals. Foot and Mouth Disease is identified by red eyes, high fever, less productivity and food taken capacity, Mouth ulcers, wound in foot due to delay in the treatment of animals. Infected animals should be separated from healthy animals.
COW	Vaccination of FMD (Foot and Mouth Disease) should be given to the animals. Foot and Mouth Disease is identified by red eyes, high fever, less productivity and food taken capacity, Mouth ulcers, wound in foot due to delay in the treatment of animals. Infected animals should be separated from healthy animals.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	The kharif crops should be harvested soon to allow timely sowing of rabi crops.

Likely impacts of weather warnings (General)

Not much impact or weather warning

Impact based advisories (General)

The harvested produce should be dried and stored well to avoid spoilage.

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

