



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 : 2026-10-06

Weather Forecast of District UDAMSINGH-NAGAR (Uttarakhand) Issued On : 2026-10-06 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-10-07	2026-10-08	2026-10-09	2026-10-10	2026-10-11
Rainfall(mm)	4.0	6.0	2.0	4.0	2.0
Tmax(°C)	34.0	33.0	33.0	32.0	31.0
Tmin(°C)	22.0	21.6	21.5	21.0	19.0
RH-I(%)	87	89	88	88	88
RH-II(%)	64	61	65	64	59
Wind Speed(kmph)	8	7	5	7	7
Wind Direction(Degree)	14	18	20	14	18
Cloud Cover(Octa)	4	3	2	3	2
Warning	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	No Warning	No Warning	No Warning

Forecast Summary:

During last week (27 September to 05 October) 67.2 mm rainfall was recorded and the maximum-minimum temperature ranged between 24.5 to 33.0oC and 19.9 to 22.9oC, respectively. The morning and evening relative humidity ranged between 83-100% and 58-62%, respectively. The wind blew from east, south-south-east, west-south-west, north, south-west and and west-north-west direction at a speed ranging 1.0 to 4.7 kmph. The past week experienced dry and hot days during noon time. The upcoming week predicts light drizzle/light ainfall of 2-6 mm. The maximum-minimum temperature may vary between 31.0-34.0oC and 19-22.0oC, respectively. The wind is expected to blow from north-east direction at a speed of 5-8 kmph. The upcoming week shows yellow warning for thunderstorms, lightning, squall, etc. and strong surface winds for 06 and 07 October while no warning has been issued for the remaining days.

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

Yellow warning regarding thunderstorms, lightning, squalls and strong surface winds.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Lodging in standing crops, disruption in chemical applications, postpone sowing and avoid irrigating the crops.

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 deficient rainfall, normal maximum and minimum temperature trend during 02.10.2026 to 08.10.2026. The NDVI value shows good to very good agriculture vigour in the district.

SMS Advisory:

As per IMD, yellow warning has been issued for two days while on other days no warning has been issued so all the farming activities should be scheduled for the later days.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Panicke Initiation)	Avoid irrigating the crop and all the chemical sprays should be scheduled for no warning days. If any lodging occurs due to strong surface winds, try standing the crop by giving support through tying and sticks.
SUGARCANE (Grand growth)	Schedule the farming activities for no warning days and avoid irrigating the crops.
SUGARCANE (Sowing)	The sowing of autumn sugarcane should be postponed under the current forecasted weather conditions. It should be scheduled for no warning days.
MAIZE (Maturity and Harvesting)	The harvested cobs should be dried under shed and proper measures should be taken to avoid bird attack on mature cobs.
BLACK GRAM (Pod Development)	The mature pods should be harvested and dried well under shed to avoid spoilage.
GREEN GRAM (Pod Development)	The mature pods should be harvested and dried well under shed to avoid spoilage.
SOYABEAN (Pod Development)	The mature pods should be harvested and dried well under shed to avoid spoilage.
PIGEON PEA (RED GRAM/ARHAR) (Pod Development)	Avoid irrigating the crop and any chemical spray should be scheduled on no warning days.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
CAULIFLOWER (Vegetative)	The harvested varieties should be sent for sale and urea application should be scheduled on no warning days while other farming activities should be scheduled for later days.
RADISH (Germination)	Avoid irrigating the crop and regular farming activities should be scheduled for no warning activities.
CARROT (Germination)	Avoid irrigating the crop and regular farming activities should be scheduled for no warning activities.
BEETROOT (Germination)	Avoid irrigating the crop and regular farming activities should be scheduled for no warning activities.
SPINACH (Germination)	Postpone sowing of the crop.
FENUGREEK (Germination)	Postpone sowing of the crop.

Live Stock Specific Advisory:

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

Poultry Specific Advisory:

Poultry	Poultry Specific Advisory
HEN	Deworming doses should be given to the poultry birds on the recommendation of veterinarian because worms in the poultry birds lessen the production capacity of eggs.

Likely impacts of weather warnings (General)

Lodging in crops and disruption in regular farming activities

Impact based advisories (General)

Avoid irrigating the crop and postpone chemical application and sowing of crops.

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>