



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 : 2026-07-31

Weather Forecast of District UDAMSINGH-NAGAR (Uttarakhand) Issued On : 2026-07-31 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-08-01	2026-08-02	2026-08-03	2026-08-04	2026-08-05
Rainfall(mm)	10.0	15.0	15.0	20.0	10.0
Tmax(°C)	34.0	35.0	34.0	33.0	34.0
Tmin(°C)	25.0	24.0	24.0	23.0	24.0
RH-I(%)	82	87	89	93	92
RH-II(%)	56	51	63	64	69
Wind Speed(kmph)	9	9	9	8	8
Wind Direction(Degree)	130	120	140	140	120
Cloud Cover(Octa)	7	7	7	7	6
Warning	No Warning	Thunderstorms & Lightning, Squall etc	Thunderstorms & Lightning, Squall etc	Thunderstorms & Lightning, Squall etc	Thunderstorms & Lightning, Squall etc

Forecast Summary:

During last week (24-30 July) 49.6 mm rainfall was recorded and the maximum-minimum temperature ranged between 31.0 to 35.1°C and 25.3 to 28.4°C, respectively. The morning and evening relative humidity ranged between 84-92% and 62-85%, respectively. The wind blew from east-south-east, east-north-east, south-east, west-south-west and east direction at a speed ranging 1.2-15.8 kmph. The weather was humid and hot last week. The upcoming week predicts very light rainfall at isolated places of 10 to 20 mm and the maximum-minimum temperature is expected to vary between 33.0 to 35.0 degree celsius and 23.0 to 25.0 degree celsius. IMD has issued no warning for 31 July while yellow warning has been issued for thunderstorms, lightning, squall during 1 to 4 August so as no significant warning of heavy rainfall is there, the farmers can go with their regular farming and sowing operations.

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

No significant weather warning has been issued

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

No major impact associated because light rainfall has been predicted. However proper drainage should be maintained in freshly sown field 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 normal rainfall, maximum and minimum temperature trend during 31.07.2026 to 06.08.2026.

SMS Advisory:

As per IMD forecast, light rainfall is expected so regular farming activities can be scheduled and chemical spray to be done can be scheduled for morning hours. Sowing operations can be carried out.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Seedling Growth)	Apply irrigation as required and regularly inspect for stem borer attack. Avoid application of high dose of urea.
SUGARCANE (Grand growth)	The regular farming activities of the sugarcane crop can be done. The earthing up operations should be done in the crop and the sugarcane should be tied at a height of 5 feet for proper growth and avoid damage to stalk. The crop should be irrigated if required.
BLACK GRAM (Sowing)	Sowing should be completed and in case of already sown crop regular pest/disease monitoring should be done.
GREEN GRAM (Sowing)	Sowing should be completed and in case of already sown crop regular pest/disease monitoring should be done.
SOYABEAN (Vegetative)	The crop should be monitored for disease/pest occurrence as after rainfall the humid and warm weather is suitable for pest/disease occurrence.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
TOMATO (Harvesting)	The mature fruits on the standing tomato plant should be harvested and sufficient moisture should be maintained in the crop. The crop should be monitored for disease/pest.
BRINJAL (Harvesting)	The mature fruits on the brinjal crop plant should be harvested and sufficient moisture should be maintained in the crop. The crop should be monitored for disease/pest.
CAPSICUM (Harvesting)	The mature fruits on the capsicum crop plant should be harvested and sufficient moisture should be maintained in the crop. The crop should be monitored for disease/pest.
CAULIFLOWER (Transplanting)	The transplanting of the cauliflower should be done and light irrigation should be given to maintain moisture.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	The milk of female calves should be weaned from the mother only after six months, so that their physical development can take place in a good way
BUFFALO	To prevent 'footrot' disease due to moisture, hooves should be dipped in 10% formalin solution or 5% blue solution for 2-3 minutes in the morning and evening for at least 3 days
GOAT	In rural areas, 2 shots of tetanus toxoid should be administered to sheep and goats at one month and the other at 5 months, so that newborn baby goat do not get tetanus disease.
SHEEP	In rural areas, 2 shots of tetanus toxoid should be administered to sheep and goats at one month and the other at 5 months, so that newborn lamb do not get tetanus disease.

Likely impacts of weather warnings (General)

No significant impact

Impact based advisories (General)

No significant warning however people are instructed to carry umbrella as the rain may occur at isolated places.
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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>