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 : 2026-09-08

Weather Forecast of District UDAMSINGH-NAGAR (Uttarakhand) Issued On : 2026-09-08 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-09-09	2026-09-10	2026-09-11	2026-09-12	2026-09-13
Rainfall(mm)	0.3	0.1	10.0	15.0	6.4
Tmax(°C)	33.0	34.0	34.0	33.7	32.9
Tmin(°C)	23.9	24.9	25.5	24.0	25.0
RH-I(%)	88	85	87	88	88
RH-II(%)	58	56	54	58	62
Wind Speed(kmph)	1	4	4	6	3
Wind Direction(Degree)	320	270	290	280	270
Cloud Cover(Octa)	1	1	3	5	5
Warning	Thunderstorms & Lightning, Squall etc	No Warning	Thunderstorms & Lightning, Squall etc	Thunderstorms & Lightning, Squall etc	Thunderstorms & Lightning, Squall etc

Forecast Summary:

During last week (01 to 07 September) 222.4 mm rainfall was recorded and the maximum-minimum temperature ranged between 26.8 to 32.1oC and 23.5 to 26.0oC, respectively. The morning and evening relative humidity ranged between 92-98% and 67-95%, respectively. The wind blew from north-north-east, north, west-south-west, south-east, east-south-east, north-north-west and south-west direction at a speed ranging 0.6-3.0 kmph. The weather was wet and moist on most days last week. The upcoming week predicts light rainfall of 6-15 mm or more and maximum-minimum temperature varying between 33.0-34.0oC and 24.0-26.0oC, respectively. The wind is expected to blow from north-west, west, west-north-west and west-north direction at a speed of 1-6 kmph. Yellow warning has been issued regarding the occurrence of thunderstorms, lightning and squall on 08, 10, 11 and 12 September while on 9 September, no warning has been issued.

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

Yellow warning regarding thunderstorms, lightning, squall

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

No significant alert so no significant impact on agriculture and advisory

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 04.09.2026 to 10.09.2026. The NDVI value shows good to very good agriculture vigour in the district.

SMS Advisory:

As per IMD, no significant warning has bee issued so regular farming activities can be done when the weather is clear during morning time.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Panicle Initiation)	The chemical spray against bacterial blight disease and insects like brown plant hopper and stem borer should be done as required and as the crop is entering panicle initiation so top dressing of urea should be done in the presence of appropriate moisture in the field. Sprays should be avoided under strong winds and proper drainage should be maintained in case of intense rain spell. Avoid water logged conditions.
SUGARCANE (Grand growth)	Sufficient soil should be applied to the roots of sugarcane and as no heavy rainfall has been predicted so other farming operations like tying of the crop at good growth stage should be done at a height of 5 feet. Water logging should be avoided and apply irrigation as required by the crop.
MAIZE (Vegetative)	Proper moisture should be maintained in the field and irrigation should be applied as required. Crop should be monitored for disease/pest occurrence and chemical application against blight and fall army worm attack should be done under clear weather conditions and avoided under strong winds.
BLACK GRAM (Vegetative)	Weeding operation should be done after enough moisture is present in the soil. Irrigation can be applied if required.
GREEN GRAM (Vegetative)	Weeding operation should be done after enough moisture is present in the soil. Irrigation can be applied if required.
SOYABEAN (Pod Development)	Proper moisture should be applied in the field.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
CAULIFLOWER (Transplanting)	The transplanting operation can be done under the predicted weather conditions and irrigation should be applied if required. Provide proper drainage in the crop.
RADISH (Sowing)	The sowing operation should be continued and irrigation should be applied if required. Maintain proper drainage in the crop.
SPINACH (Sowing)	The sowing of the spinach crop should be done.
PUMPKIN (Maturity and Harvesting)	The harvested produce should be sent for sale or stored properly in a well ventilated place.

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, 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 toxide should be administered to goats at one month and the other at 5 months, so that newborn lambs do not get tetanus

Live Stock	Live Stock Specific Advisory
	disease.
SHEEP	In rural areas, 2 shots of tetanus toxide should be administered to sheep at one month and the other at 5 months, so that newborn lambs do not get tetanus disease.

Likely impacts of weather warnings (General)

No significant impact expected,

Impact based advisories (General)

People should carry their raincoats and umbrella. Avoid tying the animals outside as sudden shower may make them ill and lead to spread of diseases.

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/

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

