



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 : 2026-07-03

Weather Forecast of District UDAMSINGH-NAGAR (Uttarakhand) Issued On : 2026-07-03 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-07-04	2026-07-05	2026-07-06	2026-07-07	2026-07-08
Rainfall(mm)	2.0	5.0	10.0	10.0	6.0
Tmax(°C)	33.0	34.0	30.0	29.0	29.0
Tmin(°C)	26.0	25.0	27.0	26.0	27.0
RH-I(%)	83	77	89	89	86
RH-II(%)	44	46	64	59	59
Wind Speed(kmph)	5	4	7	5	10
Wind Direction(Degree)	14	90	16	111	14
Cloud Cover(Octa)	4	6	6	5	5
Warning	Thunderstorms & Lightning, Squall etc	Thunderstorms & Lightning, Squall etc	Thunderstorms & Lightning, Squall etc	Heavy Rain; Thunderstorms & Lightning, Squall etc	Thunderstorms & Lightning, Squall etc

Forecast Summary:

During last week (26 June-2 July) 148.2 mm rainfall was recorded and the maximum-minimum temperature ranged between 26.1 to 40.4oC and 23.6 to 29.1oC, respectively. The morning and evening relative humidity ranged between 57-98% and 31-95%, respectively. The wind blew from west, west-north-west, west-south-west, north-west and east-south-east direction at a speed ranging 2.5-8.0 kmph. The weather was rainy on most days last week. The upcoming week predicts light rainfall of 2-10 mm for most of the days and heavy rainfall for 6 June and maximum-minimum temperature varying between 29.0-34.0oC and 25.0-27.0oC, respectively. The wind is expected to blow from north-east, east and east-south-east direction at a speed of 5-10 kmph. Yellow warning has been issued regarding the occurrence of thunderstorms/lightning, squall for the upcoming week and similar conditions with heavy rainfall may occur on 6 July at isolated places.

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

Thunderstorm, lightning, squall and strong surface winds.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Disruption in sowing activities, water logging. Proper drainage should be provided in the already sown crop other than the rice crop where bund should be maintained to hold the standing water.

General Advisory:

The farmers and other related community can download the "Mausam" app for regular weather information and rainfall alerts. Other apps like "Meghdoot" and "Damini" are also available for regular updates of meteorological and lightning data, respectively. 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, above normal maximum and normal minimum temperature trend during 3 to 9 July.

SMS Advisory:

As per IMD predictions, proper drainage should be maintained in the field and proper bunding should be provided to hold water in the nursery or already transplanted rice crop.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Transplanting)	Transplanting should be done and water should be maintained in the transplanted crop using proper bunds.
MAIZE (Sowing)	Sowing of the crop should be done only under sufficient moisture conditions in the field. Sowing should be postponed if the soil is wet. Proper drainage should be provided in the already sown field and those where sowing is to be done.
SOYABEAN (Sowing)	The sowing of the crop should be postponed and sowing should be done only when sufficient moisture is there in the field. Proper drainage should be maintained in the already sown crop.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
PUMPKIN (Fruit Maturity)	The mature fruits of the cucurbitaceae family like pumpkin should be harvested and sent for sale. Proper drainage should be maintained in the field. Destroy infected plants while field monitoring.
OKRA/ LADYFINGER (Fruit Maturity)	Regular monitoring of disease/pest should be done in the crop and any kind of chemical spray should be done under clear weather conditions. Harvest the mature crop and send for sale immediately. Provide proper drainage in the field.
CHILLI (Harvesting)	Regular monitoring for pest should be done after rains and any chemical spray should be done on clear days. Harvest mature crop and send for sale immediately. Provide proper drainage in the field.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	Keep the animals in sheltered place with good ventilation. Don't let them get wet in the rains
COW	Keep the animals in sheltered place with good ventilation. Don't let them get wet in the rains

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	As deficient rainfall has been predicted by IMD so the rainfall water should be conserved using water harvesting structures .

Likely impacts of weather warnings (General)

Disruption in regular farming and daily routine activities. Occurrence of infectious diseases.

Impact based advisories (General)

The people should remain indoors under heavy rainfall conditions and those working in the field should take shelter under thunderstorm/lightning conditions. The weather is suitable for disease occurrence so immunity boosting is important.

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>