



Agromet Advisory Bulletin

Date : 2026-06-16

Weather Forecast of District UDAMSINGH-NAGAR (Uttarakhand) Issued On : 2026-06-16 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-06-17	2026-06-18	2026-06-19	2026-06-20	2026-06-21
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	37.0	37.0	38.0	39.0	39.0
Tmin(°C)	24.0	25.0	25.0	26.0	26.0
RH-I(%)	54	52	52	52	44
RH-II(%)	19	19	19	20	16
Wind Speed(kmph)	6	5	4	6	7
Wind Direction(Degree)	140	320	320	320	320
Cloud Cover(Octa)	1	1	1	2	2
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

Last week (June 9–15), 41.6 mm of rainfall was recorded, with maximum temperatures ranging from 30.0°C to 40.6°C and minimum temperatures between 22.1°C and 26.3°C. Morning and evening relative humidity levels ranged from 57–88% and 28–69%, respectively, while winds blew at speeds of 1.9–11.2 kmph from the south-east, east, west-south-west, west, west-north-west, and north directions. Mostly light to moderate cloud cover prevailed during the week. The forecast for the coming days indicates no likelihood of rain, with maximum and minimum temperatures expected to range between 37.0–39.0°C and 24.0–26.0°C, respectively. Winds are likely to blow from the north-west and north-north-east directions at speeds of 4–7 kmph.

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

The weather would be dry and clear during the coming five days so irrigation should be applied to the crop as per the requirement.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Farmers are advised to ensure proper irrigation of their crops, taking the weather forecast into account.

General Advisory:

Farmers are advised to download the "Meghdoot App" to access information regarding the past week's weather, weather forecasts, and agromet advisories, and the "Damini App" for information on lightning strikes. Both the Meghdoot and Damini apps can be downloaded from the Google Play Store (for Android users) and the App Store (for iOS users).

SMS Advisory:

The weather is likely to remain dry and clear for the next five days.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Sowing)	Nursery should be prepared and avoid irrigating during warning days. Shade nets should be used to protect the seedlings against direct sunlight and adverse weather.
PIGEON PEA (RED GRAM/ARHAR) (Sowing)	Sowing should be postponed on no warning days and proper drainage should be provided to already sown crop
SUGARCANE (Vegetative)	Irrigate the crop as needed and keep farming-related tasks in mind.
MAIZE (Harvesting)	The maize spring maize cobs should be harvested in time and the harvested produce should be stored well.
MAIZE (Sowing)	Carry out sowing while taking the weather forecast into account, and adopt precautionary measures on days for which a warning has been issued.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
BRINJAL (Transplanting)	The transplanting operation should be postponed for the no warning days. Avoid irrigating the young seedlings.
CUCUMBER (Physiological Maturity)	Harvested produce from cucurbit (pumpkin-family) crops should be stored properly. Irrigate these crops or delay the use of chemicals only after taking recent rainfall into account.
TOMATO (Maturity and Harvesting)	The ripened tomatoes in polyhouse should be harvested and due to rainfall occurrence, disease infestation can occur. In case of infestation, the infected plants should be destroyed to control viral disease. The ripened fruits should be immediately sent for sale.
OKRA/ LADYFINGER (Physiological Maturity)	Avoid applying any chemical spray in the crop
PEACH (Harvesting)	Harvesting of mature fruits should be done and they should be immediately sent to the market for sale.
PLUM (Harvesting)	Harvesting of mature fruits should be done and they should be immediately sent to the market for sale.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	Keep animals under shade and provide proper vaccination. Regular supply of drinking water should be maintained to avoid heat stress. Fans and coolers should be provided in the shed. Buffaloes should be kept for wallowing to avoid heat stress.
COW	Keep animals under shade and provide proper vaccination. Regular supply of drinking water should be maintained to avoid heat stress. Fans and coolers should be provided in the shed.

Likely impacts of weather warnings (General)

Spoilage of ripened produce and its shedding. Disruption in farming operations like sowing and chemical application, regular weeding-hoeing operations.

Impact based advisories (General)

Provide proper harvesting and storage to the harvested produce and schedule the other farming activities for no warning days.

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>