



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 : 2026-06-12

Weather Forecast of District UDAMSINGH-NAGAR (Uttarakhand) Issued On : 2026-06-12 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-06-13	2026-06-14	2026-06-15	2026-06-16	2026-06-17
Rainfall(mm)	3.0	0.3	0.1	0.1	1.7
Tmax(°C)	30.0	33.0	34.0	36.0	36.0
Tmin(°C)	23.0	25.0	25.0	26.0	26.0
RH-I(%)	60	51	51	50	53
RH-II(%)	25	21	20	24	23
Wind Speed(kmph)	12	9	8	8	8
Wind Direction(Degree)	14	9	27	14	23
Cloud Cover(Octa)	7	3	1	2	2
Warning	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	No Warning	No Warning	No Warning

Forecast Summary:

Last week (5 to 11 June) 41.6 mm rainfall was recorded with the maximum-minimum temperature ranging 30.0 to 40.4°C and 22.1 to 26.3°C, respectively. The morning and evening relative humidity ranged between 57-88% and 28-69%, respectively while the wind blew from south-east, east, west-south-west, west, west-north-west and north direction at a speed varying between 3.2-11.2 kmph. Most of the days were humid last week. The upcoming forecast shows light rainfall of 0-3 mm from 12 to 16 June and maximum-minimum temperature are expected to vary as 30.0-36.0°C and between 23.0-26.0°C, respectively. The wind is expected to blow from north-east and north-north-east direction with a speed of direction at a speed of 8-12 kmph. Thunderstorm accompanied with lightning / gusty winds (40-50 kmph), squalls and strong surface winds is likely to occur at isolated places on 12 and 13 June while no warning has been issued for other days.

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

Warning issued for thunderstorm/lightning/hail/intense rain spell and gusty winds (40-50 kmph) at isolated places.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Spoilage of ripened produce and its shedding. Disruption in farming operations like sowing and chemical application, regular weeding-hoeing operations. Provide proper harvesting and storage to the harvested produce and schedule the other farming activities for no warning days.

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 normal rainfall, maximum and minimum temperature trend during 12.06.2025 to 18.06.2025.

SMS Advisory:

As per IMD, yellow warning has been issued so farming activities should be scheduled on no warning 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)	Avoid irrigating the crop and postpone farming operations to later no warning days.
MAIZE (Harvesting)	The maize spring maize cobs should be harvested in time and the harvested produce should be stored well.
MAIZE (Sowing)	Sowing should be postponed and scheduled on no warning days.

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)	The harvested produce of cucurbit crops should be stored properly. Avoid irrigating or delay chemical application in the cucurbitacea crops
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>