



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 : 2026-05-29

Weather Forecast of District UDAMSINGH-NAGAR (Uttarakhand) Issued On : 2026-05-29 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-05-30	2026-05-31	2026-06-01	2026-06-02	2026-06-03
Rainfall(mm)	10.0	1.0	1.0	0.0	0.0
Tmax(°C)	34.0	34.0	35.0	35.0	36.0
Tmin(°C)	25.0	25.0	26.0	26.0	27.0
RH-I(%)	70	67	56	49	34
RH-II(%)	23	26	25	20	13
Wind Speed(kmph)	17	10	8	8	10
Wind Direction(Degree)	80	82	52	28	25
Cloud Cover(Octa)	5	5	4	3	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 (22 to 28 May) no rainfall was recorded and the maximum-minimum temperature varied between 36.7 to 40.5 and 21.5 to 26.9 degree celsius, respectively. The morning and evening relative humidity ranged between 44-70% and 18-34%, respectively while the wind blew from south-east, west-north-west, west-south-west and east-south-east direction with a speed of 3.9 to 21.0 kmph. Weather was hot last week with few windy days. The upcoming forecast shows light drizzle of 1-10 mm while maximum-minimum temperature may vary between 34°C to 36°C and 25.0°C and 27.0°C, respectively. Wind speed is likely to remain between 8-17 kmph in east-north, north-east and north-north-east direction. Yellow weather warning has been issued regarding thunderstorm & lightning, squall and strong surface winds for 29 and 30 May while other days are no warning days.

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

Thunderstorm, lightning, squalls, strong surface winds

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Disruption in regular farming activities so all the farming operations should be scheduled post 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 large excess rainfall and normal maximum-minimum temperature trend during 29.05.2026 to 04.06.2026.

SMS Advisory:

As per IMD warnings the rice nursery sowing and other farming operations can be scheduled after rains.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Sowing)	The sowing of rice nursery can be done once the rainfall occurs. The common varieties like Pant Dhan 4 and IR 32 should be treated Trichoderma viride (4 g/kg seed) or Carbendazim (2 g/kg) before sowing.
SUNFLOWER (Maturity and Harvesting)	Avoid irrigating the crops and harvest the mature sunflower heads. The sunflower heads should be dried under covered place while in case of standing crops scaring away the birds is an important activity to prevent yield losses.
SUGARCANE (Vegetative)	The irrigation and hoeing-weeding operations should be delayed in the crop and postpone application of insecticide on non-warning days.
MAIZE (Physiological Maturity)	In case of mature cobs harvest them in time for sale. Avoid irrigating the crop.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
COWPEA/ LOBIA (Pod Development)	Avoid irrigating the crop and regular farming operations should be rescheduled on no warning days.
CUCUMBER (Fruit formation)	Mottled leaves if observed in the Cucurbitaceae vegetables, plant should be separated from others. The chemical spray should be postponed. Avoid irrigating the crop.
OKRA/ LADYFINGER (Fruit formation)	Destroy the plants with yellow veins and application of insecticide for sucking pests should be postponed. Avoid irrigating the crop.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	With the advent of monsoon, humidity increases so continuous water supply should be maintained in the shed. Temperature of animal shed should be maintained using cooling devices such as fan, cooler to maintain the productivity of foreign cows and save them from diseases. The drinking troughs should be kept clean and animals should be provided water at least four times during the day. If symptoms of mastitis are seen in dairy cattle , treat it immediately. Keep the cattle in shed under heavy rainfall or thunderstorm conditions to prevent harm.
BUFFALO	With the advent of monsoon, humidity increases so continuous water supply should be maintained in the shed. Temperature of animal shed should be maintained using cooling devices such as fan, cooler to maintain the productivity of buffaloes and save them from diseases. The drinking troughs should be kept clean and animals should be provided water at least four times during the day. If symptoms of mastitis are seen in dairy cattle , treat it immediately. Keep the cattle in shed under heavy rainfall or thunderstorm conditions to prevent harm.

Likely impacts of weather warnings (General)

Disruption in regular farming activities

Impact based advisories (General)

All the farming operations should be scheduled post 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