



**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 : 2026-06-02

Weather Forecast of District UDAMSINGH-NAGAR (Uttarakhand) Issued On : 2026-06-02 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-06-03	2026-06-04	2026-06-05	2026-06-06	2026-06-07
Rainfall(mm)	0.0	2.0	1.0	1.0	0.0
Tmax(°C)	35.0	35.0	36.0	36.0	36.0
Tmin(°C)	23.0	25.0	25.0	25.0	25.0
RH-I(%)	65	64	64	68	54
RH-II(%)	21	24	25	28	16
Wind Speed(kmph)	6	7	4	3	4
Wind Direction(Degree)	140	320	320	320	140
Cloud Cover(Octa)	3	2	2	2	1
Warning	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	No Warning	No Warning	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	No Warning

### Forecast Summary:

Last week (26 May to 01 June) 39.8 mm rainfall was recorded and the maximum-minimum temperature varied between 31.0 to 39.6 and 20.0 to 26.9 degree celsius, respectively. The morning and evening relative humidity ranged between 46-83% and 18-50%, respectively while the wind blew from north-north-west, east-south-east, south-south-east and east direction with a speed of 6.1 to 21.0 kmph. Weather was windy last week. The upcoming forecast shows light drizzle of 1-2 mm while maximum-minimum temperature may vary between 35°C to 36°C and 23.0°C and 25.0°C, respectively. Wind speed is likely to remain between 3-7 kmph in south-east and north-west-north direction. Yellow weather warning has been issued regarding thunderstorm & lightning, squall and strong surface winds for 2 and 5 June while other days are no warning days.

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

Yellow warning regarding the occurrence of thunderstorm, lightning, squall and strong surface winds.

### Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Disruption in agricultural activities like application of chemical spray and application of fertilizers. Damage to mature fruits. The agricultural activities such as application of chemicals and fertilizers should be postponed and scheduled on dry days and the mature fruits should be covered using nets .

### 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 warning, all the farming activities should be scheduled on dry days and mature fruits should be harvested or covered to prevent spoilage.

### Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Nursery)	The nursery for the medium and early maturing varieties should be prepared in the first fortnight of the month. The transplanting nursery for rice can be prepared by wet or dry method. By wet method in irrigated areas nursery can be prepared 15-20 days before transplanting. In this water is added and all the weeds are allowed to germinate which are further puddled in the field itself. Dry method can be used in rainfed areas. Sowing of medium duration varieties such as Narendar-359, PR 113, etc. should be done. Sowing should be done at line to line distance of 20 cm at a depth of 4-5 cm under wet method. The farming activities should be scheduled on dry no warning days.
SUGARCANE (Vegetative)	The autumn planted and spring planted new sugarcane crop should be irrigated as required and regular hoeing-weeding should be done. As per the recommendation nitrogen application should be done and soil should be piled around the stem (earthing up). Monitor for early shoot borer, top borer and pyrilla infestation. Remove dry leaves and maintain field sanitation. The farming activities should be scheduled on dry and no warning days.
MAIZE (Physiological Maturity)	Mature cobs should be harvested for sale. Bird scaring should be practiced. The farming activities should be scheduled on dry and no warning days.

### Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
BRINJAL (Sowing)	The sowing or transplanting of round brinjals should be done. The transplanting should be done during evening hours. Sufficient spacing of 75cm row to row and 60-75cm plant to plant should be maintained. The farming activities should be scheduled on dry and no warning days.
CUCUMBER (Flowering)	If the cucurbit crops (bottle gourd, bitter gourd, pumpkin) are showing spots or curling, then destroy such plants and apply all-round insecticide to protect from sucking pests. Soil moisture should be maintained to avoid flower drop. The farming activities and any chemical spray should be scheduled on dry and no warning days.
OKRA/ LADYFINGER (Fruit formation)	At harvesting stage, any kind of insecticide application should be avoided. If required, the framers may go for organic application of neem oil @3ml/l of water. The farming activities should be scheduled on dry no warning days.
CHILLI (Maturity and Harvesting)	Farmers need to complete the harvesting of the prepared chilli crop, as well as remove and destroy the infected plants (when shriveled and pitted leaves are visible) to control viral diseases and spray insecticides to control sap-sucking insects. Spray Mancozeb 2.5g/l or Copper oxychloride 3.0g/l of water to prevent outbreak of blight. To prevent flower drop maintain moisture in the crop. The farming activities and chemical sprays should be scheduled on dry no warning days.
MANGO	Maintain moisture in the crop. Monitor the pest infestation and schedule pesticide spray during dry no warning days. Collect and destroy fallen and infested fruits.
LITCHI	Harvest mature fruits during cool hours of the day. Irrigate orchards regularly to maintain fruit quality. Protect harvested fruits from direct sunlight.

**Live Stock Specific Advisory:**

Live Stock	Live Stock Specific Advisory
COW	As the monsoon season is arriving, the cows are sensitive to diseases so the required vaccination should be done in time.
BUFFALO	A congenial environment needs to be maintained for the animals for which the following points should be kept in mind: Regular bathing of animals is must. No exposure to excessive heat. Exhaust fans should be installed for good ventilation. Provide mosquito nets to avoid mosquito biting.

**Likely impacts of weather warnings (General)**

Disruption in regular farming activities and spoilage of mature/harvested fruits.

**Impact based advisories (General)**

The farming activities such as chemical sprays should be postponed and scheduled on dry no warning days and the harvested fruits should be stored well. The mature fruits should be bagged to avoid damage.

**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 lightning.**

**Mausam MobileApp link: <https://play.google.com/store/apps/details/>**

**Meghdoot MobileApp link: [https://play.google.com/store/apps/details](https://play.google.com/store/apps/details/)**

**Damini MobileApp link : [https://play.google.com/store/apps/details](https://play.google.com/store/apps/details/)**