



**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 : 2026-06-09

Weather Forecast of District UDAMSINGH-NAGAR (Uttarakhand) Issued On : 2026-06-09 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-06-10	2026-06-11	2026-06-12	2026-06-13	2026-06-14
Rainfall(mm)	0.0	2.0	4.0	5.0	4.0
Tmax(°C)	38.0	39.0	38.0	37.0	36.0
Tmin(°C)	24.0	25.0	25.0	24.0	24.0
RH-I(%)	45	48	55	62	57
RH-II(%)	10	14	20	22	17
Wind Speed(kmph)	8	9	12	12	10
Wind Direction(Degree)	320	320	140	140	170
Cloud Cover(Octa)	1	2	4	5	4
Warning	No Warning	No Warning	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	No Warning

### Forecast Summary:

Last week (2 to 8 June) 0 mm rainfall was recorded and the maximum-minimum temperature varied between 30.0 to 40.0 and 22.6 to 25.5 degree celsius, respectively. The morning and evening relative humidity ranged between 58-86% and 29-66%, respectively while the wind blew from west, south-south-west, west-north-west, north, west and west south-west direction with a speed of 1.9 to 7.7 kmph. The upcoming forecast shows light drizzle of 2-5 mm while maximum-minimum temperature may vary between 36°C to 39°C and 24.0°C and 25.0°C, respectively. Wind speed is likely to remain between 8-12 kmph in north-west, south-east direction. Yellow weather warning has been issued regarding thunderstorm & lightning, squall and strong surface winds for 11 & 12 June while other days are no warning days.

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

Yellow warnings has been issued for thunderstorms, lightning, squalls, strong surface winds

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

Disruption in regular farming activities and shedding of ripened fruits and spoilage.

### 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 and normal maximum-minimum temperature trend during 05.06.2026 to 11.06.2026.

### SMS Advisory:

As per IMD, strong winds have been predicted so the mature fruits should be harvested before spoilage and any scheduled chemical sprays should be postponed under current predictions.

### Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Nursery/seedling)	Nursery Seedlings of early ripening varieties of paddy, Govind, Narendra 118, Narendra 97, Saket 4, etc., should be sown till June 20. Aromatic Paddy Varieties-Type 3, Tarawadi Basmati, Pusa Basmati-1, Basmati-370, Pant Sugandh Paddy 15, Pant Sugandh, Paddy-17, Pant Sugandh Paddy- 21, Pusa Sugandh-2, Pusa Sugandh-3, Pusa Sugandh-4 Pusa-1121, Pusa Sugandh-5 should be transplanted between 15th to 30th June. Paddy seedlings can be prepared by wet and dry method. In wet method, apply water in the planting area 15-20 days before so that the weeds can germinate and get mixed in the field while preparing the field. Prepare the field by adding the above manure with dry method and sowing should be done @500 grams of seeds per 10 square meters in rows at a distance of 5-10 cm and apply water after sowing. Treat the seeds with Carbendazim 50% w.p. @ 2 g/kg. Use shade nets to protect the paddy beds from extreme sunlight and damage due to strong winds.
GREEN GRAM (Physiological Maturity)	The zaid green gram crop should be harvested in time as delaying can cause crackling. As soon as 80 percent beans are ripe, pluck the beans and turn the green plants into green manure in the field itself. Do the harvesting operations on dry days.
PIGEON PEA (RED GRAM/ARHAR) (Sowing)	Sowing of early varieties of arhar that are UPAM-120 and Pant Arhar 291 should be done till mid June. For good production the seeds should be treated with 8 g/kg biocontroller trichoderma powder and then seed treatment with rhizobium and PSB biofertilizers. The sowing should be scheduled on dry 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). The farming operations should be done on dry days.
MAIZE (Physiological Maturity)	Mature cobs in spring maize should be harvested before rain commences and should be sent for sale. Bird scaring should be practiced in the crop.
MAIZE (Sowing)	Cluster varieties of kharif maize such as Tarun, Naveen, Kiran, Navjot, Pratap Maize-1, Pusa Cluster 3 and 4 can be sown. The seed rate can be maintained at 18-20 kg/ha and sowing can be done at a distance of 60-75 cm. The sowing should be done on dry days.

### Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
BRINJAL (Transplanting)	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 operations should be done on dry days.
PUMPKIN (Fruit Maturity)	Control the problem of vine drying in pumpkin crops, cut and destroy the infected and dried vines. Irrigate the roots with carbendazim solution at the rate of 0.1% (1 gram per liter). The farming operations should be done on dry days.
OKRA/ LADYFINGER (Physiological Maturity)	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 application should be done on dry days.

Horticulture (Stage)	Horticulture Specific Advisory
CHILLI (Fruit Maturity)	Farmers need to complete the harvesting of the prepared chilli crop, as well remove upper stipe of chilly crop if drying after turning black, and spray 0.1% Carbendazim solution. Maintain moisture to avoid flower drop. The farming operations should be scheduled on dry days.
GINGER (Planting)	Planting of the crops can be taken during the monsoon season and enough soil moisture should be maintained for proper growth. The farming operations should be done on dry days.
TURMERIC (Planting)	Planting of the crops can be taken during the monsoon season and enough soil moisture should be maintained for proper growth. The farming operations should be done on dry days.
PEACH (Harvesting)	Harvest the stone fruits and regular irrigation should be applied to the field. The irrigation application can be done during dry days.
PEAR (Harvesting)	Harvest the stone fruits and regular irrigation should be applied to the field. The irrigation application can be done during dry days.
PLUM (Harvesting)	Harvest the stone fruits and regular irrigation should be applied to the field. The irrigation application can be done during dry days.

#### Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	Vaccinate the animals against tetanus, enterotoxemia and Hemorrhagic Septicemia. To protect the animals from excessive heat using shady trees. To avoid the insufficiency of fodder, the farmers should store the fodder for such times. To avoid deficiency of important nutrients, amount of salt mixture along with the fodder should be provided.
BUFFALO	Animals between two to four months of age should be vaccinated against black leg/black quarter (BQ). Buffaloes should be kept for wallowing in water.

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

Shedding of ripened fruits and pods. Disruption in regular farming activities.

#### Impact based advisories (General)

The ripened fruits and crops should be harvested in time and stored well to avoid spoilage. The farming operations should be scheduled on dry 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 lightning.**

**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>**