



**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 : 2026-05-05

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

Parameter	2026-05-06	2026-05-07	2026-05-08	2026-05-09	2026-05-10
Rainfall(mm)	5.0	1.0	1.0	0.0	0.0
Tmax(°C)	30.0	31.0	32.0	33.0	36.0
Tmin(°C)	19.0	19.0	20.0	20.0	23.0
RH-I(%)	68	71	64	60	77
RH-II(%)	44	41	33	31	29
Wind Speed(kmph)	2	10	10	8	8
Wind Direction(Degree)	130	150	140	110	140
Cloud Cover(Octa)	4	4	4	2	1
Warning	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	No Warning	No Warning	No Warning	No Warning

### Forecast Summary:

During the last week (30 April to 04 May) 49.2 mm rainfall was recorded and maximum-minimum temperatures ranged between 33.0 to 27.0°C and 15.5 to 20.6°C respectively. The relative humidity in the morning and evening ranged between 75-98% and 35-58% respectively. The wind blew from east, north-north-east, east-north-east, north-west, west-north-west and south-south-east at a speed of 6.2-11.9 kmph. The weather was clouded and windy on most days last week. Light rainfall of 1-5 mm is expected in the coming week and maximum-minimum temperatures are expected to be 30.0-36.0°C and 19.0-23.0°C respectively. The wind is expected to blow from south-east, south-east-south and east-south-east direction with a speed of 2-10 kmph. Yellow warning regarding thunderstorms, lightning, squalls and strong surface winds has been issued from 5 to 9 May.

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

Thunderstorm, lightning, squalls and strong surface winds.

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

Spoilage of harvested produce kept for drying and damage to the germination of freshly sown crop. The harvested produce should be stored well in a covered and well ventilated place, and sowing should be scheduled on dry days.

### General Advisory:

The weather forecast is regularly updated on "Mausam App" and weather associated agrometeorological advisory is regularly updated on "Meghdoot App". "Daminin App" is available to get lightning information. Mausam, Meghdoot and Damini apps can be downloaded from Google Play Store

(Android Users) and App Center (iOS Users). The extended range forecast from 01 to 07 May indicates excess rainfall, normal maximum and below normal minimum temperature.

### SMS Advisory:

As per IMD warning harvested produce should be stored under covered area and sowing should be delayed.

### Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
CHICK PEA (Drying / Threshing)	The late sown crop should be harvested as soon as possible and the harvested produce should be kept in a well ventilated covered area.
SUNFLOWER (Flowering)	Irrigation should be scheduled after rains as required during flowering/seed formation. Regular weeding-hoeing should be delayed or scheduled after rains. The heads should be protected against the birds and parrots.
BLACK GRAM (Germination)	The irrigation should be delayed and scheduled after rains as required by the crop.
GREEN GRAM (Germination)	The irrigation should be delayed and scheduled after rains as required by the crop.
DAINCHA (Sowing)	Sowing of green manure crops can be delayed and scheduled after rains.
SUGARCANE (Vegetative )	Avoid irrigating the crop and top-dressing of urea should also be avoided. The irrigation and urea application should be scheduled after rains.
FODDER SORGHUM (Sowing)	Sowing should be delayed and irrigation application should also be avoided in the sown fields. Schedule the farming operations after rains.

### Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
GINGER (Sowing)	Sowing should be delayed and scheduled on dry days.
COWPEA/ LOBIA (Sowing)	All the chemical applications should be delayed and scheduled after rains.
PUMPKIN (Vegetative )	All the chemical applications for the cucurbitaceous crops of Pumpkin family should be delayed and scheduled after rains.
BRINJAL (Vegetative )	All the farming operations should be schedule after the rains.
OKRA/ LADYFINGER (Vegetative )	Any kind of chemical application should be scheduled after the rains.

### Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	The animals should be kept in well ventilated places and should be continuously supplied with sufficient water. Proper fans and coolers should be arranged and the animals should be regularly washed with cold water to keep them calm. Animals of two months of age should be given an anthelmintic medicine called Piperazine and animals of two to four months of age should be vaccinated against lameness and fever.
COW	The animals should be kept in well ventilated places and should be continuously supplied with sufficient water. Proper fans and coolers should be arranged and the animals should be regularly washed with cold water to keep them calm. Animals of two months of age should be given an anthelmintic medicine called Piperazine and animals of two to four months of age should be vaccinated against lameness and fever.

### Likely impacts of weather warnings (General)

Spoilage of harvested produce and delay in sowing.

**Impact based advisories (General)**

Do not leave the harvested produce in open and store them in a well ventilated place. Delay sowing and schedule 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 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>**