



**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 : 2026-05-08

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

Parameter	2026-05-09	2026-05-10	2026-05-11	2026-05-12	2026-05-13
Rainfall(mm)	0.0	0.0	0.0	0.0	3.0
Tmax(°C)	31.0	32.0	33.0	35.0	33.0
Tmin(°C)	19.0	21.0	22.0	21.0	21.0
RH-I(%)	61	47	51	54	63
RH-II(%)	23	25	26	25	22
Wind Speed(kmph)	8	9	11	13	10
Wind Direction(Degree)	140	130	150	140	140
Cloud Cover(Octa)	4	4	1	3	4
Warning	No Warning	No Warning	No Warning	No Warning	Thunderstorms & Lightning, Squall etc; Strong Surface Winds

### Forecast Summary:

During the last week (01 to 07 May) 75.6 mm rainfall was recorded and maximum-minimum temperatures ranged between 28.2 to 33.0°C and 15.5 to 20.6°C respectively. The relative humidity in the morning and evening ranged between 65-98% and 32-58% respectively. The wind blew from west-north-west, north-west, east-north-east, east and north-north-east at a speed of 3.6- 11.9 kmph. The weather was cold and windy on most days last week. Light drizzle is expected in the coming week and maximum-minimum temperatures are expected to be 31.0-35.0°C and 19.0-22.0°C respectively. The wind is expected to blow from south-east, south-east-east and south-east-south direction with a speed of 8-13 kmph. Yellow warning regarding thunderstorms, lightning, squalls and strong surface winds has been issued for 12 May.

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

No warning

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

No impact

### 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 08 to 14 May indicates deficient rainfall, normal maximum and minimum temperature.

**SMS Advisory:**

As per IMD, no warning has been issued so the farming activities can be done.

**Crop Specific Advisory:**

Crop (Stage)	Crop Specific Advisory
CHICK PEA (Harvesting)	The late sown crop should be harvested soon and the harvested produce should be kept in a covered and well ventilated area.
SUNFLOWER (Flowering)	The crop should be regularly irrigated as per requirement at flowering/seed formation and regular weeding-hoeing should be done. Proper measures should be taken to protect the heads from birds and parrots.
BLACK GRAM (Vegetative )	The crop should be irrigated as and when required.
GREEN GRAM (Vegetative )	The crop should be irrigated as and when required.
DAINCHA (Sowing)	Green manuring should be done after harvesting wheat and other crops which can be done by sowing dhaincha @50-60 kg/ha and sunai @80-90 kg/ha as per the soil.
SUGARCANE (Vegetative )	Regular irrigation application along with hoeing-weeding should be done and after irrigation top-dressing of urea should be done.
FODDER SORGHUM (Sowing)	Sowing of fodder sorghum can be done and irrigation should be applied after sowing. Sowing operations should be scheduled .

**Horticulture Specific Advisory:**

Horticulture (Stage)	Horticulture Specific Advisory
GINGER (Sowing)	After pre-sowing irrigation ginger sowing can be done. Sowing operations should be scheduled.
COWPEA/ LOBIA (Vegetative )	To control the root and stem rot diseases in cowpea (lobia), make a solution of carbendazim @ 1g/lit of water and irrigate the roots.
PUMPKIN (Flowering)	On the occurrence of leaf spot disease in cucurbitaceous (pumpkin class vegetables) crop, solution of mancozeb @ 2.5 g/lit of water should be sprayed.
BRINJAL (Vegetative )	Light irrigation, weeding and hoeing should be done in the crop as required.
OKRA/ LADYFINGER (Vegetative )	If the veins of leaves of okra crop are turning yellow, then destroy the plants and Sarvangi insecticide should be sprayed to control the juice sucking insects.
MANGO	In case of mealy bug appropriate mechanical or chemical measures should be taken. A 400 gauge polythene around the trunk would be efficient to avoid the ascent of nymphs. Chemical means like 0.05 percent Monocrotophos or 0.2 percent Carbaryl, or 0.05 percent Methyl Parathion spray has been found useful in controlling the mealy bug's early instar nymphs.

**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.

Live Stock	Live Stock Specific Advisory
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.

#### Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	After harvesting the rabi crops, the fields should be cleaned well, ploughed deep to expose the harmful insects, their stages and harmful weeds for destruction. Green manuring should be done after harvesting wheat and other crops which can be done by sowing dhaincha @50-60 kg/ha and sunai @80-90 kg/ha as per the soil.

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

No impact
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#### Impact based advisories (General)

No advisory
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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>