



**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 : 2026-02-17

Weather Forecast of District UDAMSINGH-NAGAR (Uttarakhand) Issued On : 2026-02-17 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-02-18	2026-02-19	2026-02-20	2026-02-21	2026-02-22
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	27.0	27.0	29.0	29.0	29.0
Tmin(°C)	10.0	10.0	10.0	11.0	11.0
RH-I(%)	62	49	49	50	46
RH-II(%)	25	19	17	19	19
Wind Speed(kmph)	5	7	7	7	7
Wind Direction(Degree)	140	50	360	290	290
Cloud Cover(Octa)	0	4	1	0	0
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

### Forecast Summary:

In last seven days (10 to 16 February) no rainfall was experienced and maximum-minimum temperature ranged from 21.5 to 25.0 degree celsius and 7.1 to 8.8 degree celsius, respectively. The wind blew from west, west-north-west, west-south-west and east-south-east direction at a speed of 1.0 to 3.3 kmph. No rainfall has been predicted in the upcoming week and no warning has been issued. The maximum and minimum temperature is expected to be 27.0 to 29.0 degree celsius and 10.0 to 11.0 degree celsius. The wind is expected to blow from south-east, north-east, north and west-north-west direction at speed of 5-7 kmph. No warning has been issued for the upcoming week.

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

No significant weather warning has been issued.

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

No significant impact on agriculture and associated agromet advisories.

### 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 20 to 26 February indicates large deficient rainfall, above normal maximum and normal minimum temperature.

### SMS Advisory:

As per IMD, no significant warning has been issued and dry conditions are expected ahead so irrigation should be applied to the crops.

### Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
CHICK PEA (Pod initiation )	Irrigation application should be done at the flowering and pod filling stage of the crop and if pod borer attacks then appropriate biological (5% neem seed kernel extract or BT @1kg/ha) and chemical control ( Cholantraniliprole 18.5 SL @125 ml) should be used. First spray should be done at 50% flowering.
LENTIL (Pod initiation )	Irrigation application should be done at the flowering and pod filling stage of the crop and if pod borer attacks then appropriate biological (5% neem seed kernel extract or BT @1kg/ha) and chemical control ( Cholantraniliprole 18.5 SL @125 ml) should be used. First spray should be done at 50% flowering.
WHEAT (Ear Emergence)	At flowering and ear emergence stage, irrigation should be applied to the crop and weed control practices should be followed in late sown crops. Regular monitoring of the crop should be done for disease/pest occurrence.
BARLEY (Ear Emergence)	At flowering and ear emergence stage, irrigation should be applied to the crop and weed control practices should be followed in late sown crops. Regular monitoring of the crop should be done for disease/pest occurrence.
SUGARCANE	Irrigation should be applied along with hoeing-weeding operations should be carried out in the autumn sugarcane crop.

### Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
TOMATO (Physiological Maturity)	Irrigations should be applied as required and harvest the mature tomato fruits.
CHILLI (Physiological Maturity)	Irrigations should be applied as required and harvest the mature chilli.
FRENCH BEAN (Sowing)	Sowing of bean can be done during this month.
POTATO (Physiological Maturity)	Harvest mature potatoes.
LEMON	Proper nutrition and irrigation should be given to the citrus plants to prevent flower drop.

### Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	Cows/buffaloes should not only consume unrefined foods like barseem, agola, etc. Always use dry foods in standard quantities with green fodder. Destroy horn-buds of calves of cow/buffaloes at the age of one week.
COW	Cows/buffaloes should not only consume unrefined foods like barseem, agola, etc. Always use dry foods in standard quantities with green fodder. Destroy horn-buds of calves of cow/buffaloes at the age of one week.
GOAT	Treat and take good care of newborn lambs of sheep and goats.
SHEEP	Treat and take good care of newborn lambs of sheep and goats.

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

Others (Soil / Land Preparation)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	Irrigation should be applied in the crops.

### Likely impacts of weather warnings (General)

No significant impact of weather warning.

### **Impact based advisories (General)**

No significant advisory.

**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>**