



**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 : 2026-02-24

Weather Forecast of District UDAMSINGH-NAGAR (Uttarakhand) Issued On : 2026-02-24 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-02-25	2026-02-26	2026-02-27	2026-02-28	2026-03-01
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	27.0	28.0	29.0	28.0	28.0
Tmin(°C)	11.0	12.0	12.0	11.0	11.0
RH-I(%)	63	57	58	57	45
RH-II(%)	23	18	21	19	14
Wind Speed(kmph)	5	6	5	5	5
Wind Direction(Degree)	290	280	290	290	290
Cloud Cover(Octa)	1	0	0	1	1
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

### Forecast Summary:

In last seven days (17 to 23 February) no rainfall was experienced and maximum-minimum temperature ranged from 23.8 to 28.0 degree celsius and 9.3 to 13.9 degree celsius, respectively. The wind blew from south, west-north-west, south-west, west and west-south-west direction at a speed of 1.4 to 4.0 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 28.0 degree celsius and 11.0 to 12.0 degree celsius. The wind is expected to blow from west-north-west and west-north direction at speed of 5-6 kmph. No warning has been issued for the upcoming week.

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

No weather warning. The temperatures are rising and dryness may persist so irrigation should be applied to the crops.

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

The temperatures are rising and dryness may persist so irrigation should be applied to the crops.

### 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 dryness may persist so irrigations should be applied.

### Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
CHICK PEA (Flowering)	The crop is in flowering stage so adequate irrigation requirement of the crop should be fulfilled. Regular monitoring of disease/pest should be done.
LENTIL (Flowering)	The crop is in flowering stage so adequate irrigation requirement of the crop should be fulfilled. Regular monitoring of disease/pest should be done.
RAPESEED (Pod initiation )	As the pod initiation and pod filling stage is occurring, irrigation should be applied and appropriate fungicide application should be done against major diseases of the brassica species.
MUSTARD (Pod initiation )	As the pod initiation and pod filling stage is occurring, irrigation should be applied and appropriate fungicide application should be done against major diseases of the brassica species.
WHEAT (Ear Emergence)	The crop should be irrigated and in case of aphid attack chemical control should be done using chloropyriphos 400-600 ml/ha.
BARLEY (Ear Emergence)	The crop should be irrigated and regular monitoring for pest/disease attack should be done.
SUGARCANE (Sowing)	Sowing of spring sugarcane can be taken up and certified seeds should be used.
FODDER MAIZE (Sowing)	Sowing should be done.

### Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
TOMATO (Physiological Maturity)	Harvest the mature fruits and apply irrigation. The harvested produce should be stored well and sent immediately for sale.
CHILLI (Physiological Maturity)	Harvest the mature fruits and apply irrigation. The harvested produce should be stored well and sent immediately for sale.
BRINJAL (Transplanting)	पौधों को रोपकर लगा दें और आवश्यकतानुसार सिंचाई करें।
FRENCH BEAN (Sowing)	Sowing of frenchbean should be done.
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	Take measures to control lice/lice, colonies and flies in animals. For adequate availability of green fodder, sow jowar, maize, etc.
COW	Take measures to control lice/lice, colonies and flies in animals. For adequate availability of green fodder, sow jowar, maize, etc.
SHEEP	Provide additional balanced diet to female and male sheep used for breeding. Get sheep/goats vaccinated to protect them against smallpox.
GOAT	Get sheep/goats vaccinated to protect them against smallpox.

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

Others (Soil / Land Preparation)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	As the temperature is increasing, it might harm the wheat ear development and pod development so regular irrigation should be done to maintain the temperatures.

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

As the temperature is increasing, it might harm the wheat ear development and pod development so regular irrigation should be done to maintain the temperatures.

**Impact based advisories (General)**

Provide irrigation to the crops.

**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>**