



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 : 2025-03-04

Weather Forecast of District UDAMSINGH-NAGAR (Uttarakhand) Issued On : 2025-03-04 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-03-05	2025-03-06	2025-03-07	2025-03-08	2025-03-09
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	28.0	26.0	27.0	28.0	29.0
Tmin(°C)	11.0	8.0	8.0	9.0	10.0
RH-I(%)	85	80	80	75	75
RH-II(%)	65	60	55	50	45
Wind Speed(kmph)	6	9	8	4	4
Wind Direction(Degree)	320	300	325	350	40
Cloud Cover(Octa)	0	0	0	0	0
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

During the last seven days (25 February to 3 March) 13.4 mm rainfall was observed while the maximum and minimum temperature was found to be between 19.0-27.0 and 8.4-15.3 oC, respectively. The weather was observed to be cloudy on few days during last week. The morning and evening relative humidity varied between 84-93% and 37-90%, respectively. The wind speed mostly ranged between 0.4-4.6 kmph blowing primarily from the west, west-north-west, north-north-west and east direction. The upcoming 5 day forecast shows no rainfall with maximum and minimum temperature varying between 26.0-29.0oC and 7-12oC. The wind speed is expected to be 4-9 kmph from north-west, north-west-west and north-east direction. The weather is expected to remain dry.

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

No extreme weather warning has been provided and weather is expected to remain dry.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

No major agricultural impact is expected but farmers are suggested to irrigate the crop when required.

General Advisory:

A regular update regarding weather forecast and agrometeorological advisory is available on the "Meghdoot App" and "Damini App" is also available to get lightning information. Meghdoot and Damini apps can be downloaded from Google Play Store (Android users) and App Center (iOS users). The NDVI composite shows good agricultural vigour in the region. The extended range forecast system shows large excess rainfall, below normal maximum and normal minimum temperature trend during 28 February to 6 March.

SMS Advisory:

As per IMD forecast, farmers are suggested to irrigate their crops as required and chemical spray against pests should also be done.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
CHICK PEA	Regular monitoring of the crop is important and irrigation application and chemical application should be done as required.
LENTIL	Regular monitoring of the crop is important and irrigation application and chemical application should be done as required.
RAPESEED	Regular monitoring of the crops is required for pests and irrigation application should be done as per requirement. The mature pods should be harvested and stored well after drying.
MUSTARD	Regular monitoring of the crops is required for pests and irrigation application should be done as per requirement. The mature pods should be harvested and stored well after dryig.
WHEAT	Irrigation should be applied as required and chemical spray should be scheduled for pest/insect attack in the field.
SUGARCANE	Sowing of spring sugarcane should be done and irrigation should be applied in autumn planted sugarcane as required.
FODDER MAIZE	Sowing of fodder maize should be done.
CLUSTER BEAN/ GUAR	Sowing operation should be done.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
TOMATO	Any kind of chemical or irrigation application should be done and harvested crop should be supplied to the market.
CHILLI	Any kind of chemical or irrigation application should be done and harvested crop should be supplied to the market.
FRENCH BEAN	The sowing of the crop should be completed and irrigation should be applied as required to the new germinated seedlings.
VEGETABLE PEA	Irrigation should be applied as required and appropriate pest control should be done.

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.

Likely impacts of weather warnings (General)

No extreme weather warnings have been given.

Impact based advisories (General)

Farmers are suggested to irrigate their field as required and use pest control measures.

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>