



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 : 2025-03-18

Weather Forecast of District UDAMSINGH-NAGAR (Uttarakhand) Issued On : 2025-03-18 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-03-19	2025-03-20	2025-03-21	2025-03-22	2025-03-23
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	30.0	31.0	32.0	33.0	33.0
Tmin(°C)	11.0	12.0	13.0	13.0	12.0
RH-I(%)	70	71	72	72	70
RH-II(%)	35	36	40	40	32
Wind Speed(kmph)	6	5	7	6	5
Wind Direction(Degree)	340	330	20	30	40
Cloud Cover(Octa)	2	1	1	1	0
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

During last week (11 to 17 March) 6.4 mm rainfall was recorded and the maximum-minimum temperature ranged between 28.5 to 32.9°C and 11.2 to 18.5°C, respectively. The morning and evening relative humidity ranged between 51-93% and 29-43%, respectively. The wind blew from west, west-north-west, west-south-west and east at a speed ranging 0.8-2.7 kmph. The weather remained clear on most of the days last week. The upcoming 5 day forecast indicates no rainfall with maximum-minimum temperature ranging between 30-33°C and 11-13°C, respectively. The wind is expected to blow from north-north-west, north-west-north, north-north-east, north-east-north and north-east direction at a speed of 5-7 kmph. Dry weather is likely to prevail in the region.

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

No weather warnings have been given.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

No significant impact.

General Advisory:

A regular update regarding weather forecast and agrometeorological advisory is available on the "Meghdoot App" while "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 moderate agricultural vigour in the region. The extended range forecast system shows that the predicted trend from 14-20 March would observe normal rainfall, maximum and minimum temperature trend.

SMS Advisory:

As per IMD forecast, dry weather is expected so the farmers should apply irrigation and pest-disease control measures in their fields.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
LENTIL	Irrigation should be applied as required and regular disease/pest monitoring should be done. Pod borer and blight disease can be controlled by using recommended practices.
CHICK PEA	Irrigation should be applied as required and regular disease/pest monitoring should be done. Pod borer and blight disease can be controlled by using recommended practices. In gram as the leaves turn yellow harvesting of pods can be done.
BLACK GRAM	The sowing should be done with recommended and treated seed varieties. They can also be intercropped with spring sugarcane.
GREEN GRAM	The sowing should be done with recommended and treated seed varieties. They can also be intercropped with spring sugarcane.
MUSTARD	Harvesting of mature pods should be done and pods should be dried well before threshing.
WHEAT	Irrigation should be applied. The weeds particularly Phalaris minor and wild oat should be destroyed to avoid yield loss. Occurrence of yellow and brown rust should be controlled and in case of aphid attack, the recommended insecticide should be sprayed.
SUGARCANE	Irrigation application and regular weeding-hoeing should be carried out as per requirement in autumn planted sugarcane. Top-dressing of urea should be done after irrigation.
CLUSTER BEAN/ GUAR	Sowing of recommended varieties should be done.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
FRENCH BEAN	Irrigation should be applied to the young seedlings.
CARROT	Sowing of European varieties can be taken up.
RADISH	Sowing of European varieties can be taken up.
MANGO	On the occurrence of Gumba or Mango malformation, cut the affected part and put them covered with soil in the pit.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	In case of infectious diarrhoea in cows/buffaloes, oral E. coli vaccine should be administered and anthelmintic drugs should be given to 2 month old calves.
COW	In case of infectious diarrhoea in cows/buffaloes, oral E. coli vaccine should be administered and anthelmintic drugs should be given to 2 month old calves.
GOAT	For wool production, clean the sheep/goats properly before shaving the wool.
GOAT	For wool production, clean the sheep/goats properly before shaving the wool.

Likely impacts of weather warnings (General)

No significant impact because there are no warnings.

Impact based advisories (General)

As no significant impact is expected so farmers are suggested to follow their regular farming activities.

Farmers are advised to download Unified Mousam and "Meghdoot" android application on mobile for Weather forecast and weather based Agromet Advisories and "Damini" android application for forecast of Thunderstorm and lightning.

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>