



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 : 2026-03-13

Weather Forecast of District UDAMSINGH-NAGAR (Uttarakhand) Issued On : 2026-03-13 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-03-14	2026-03-15	2026-03-16	2026-03-17	2026-03-18
Rainfall(mm)	0.0	0.2	6.0	7.0	0.0
Tmax(°C)	32.0	30.0	29.0	28.0	28.0
Tmin(°C)	13.0	14.0	13.0	12.0	12.0
RH-I(%)	47	44	61	62	51
RH-II(%)	14	12	15	18	15
Wind Speed(kmph)	7	7	15	13	15
Wind Direction(Degree)	290	90	14	14	25
Cloud Cover(Octa)	6	4	8	7	5
Warning	No Warning	No Warning	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	No Warning

Forecast Summary:

During the last seven days (6 to 12 March) no rainfall was observed while the maximum and minimum temperature was found to be between 30.0-31.4 and 14.8-21.5°C, respectively. The morning and evening relative humidity varied between 81-91% and 37-48%, respectively. The wind speed mostly ranged between 1.5-6.5 kmph blowing primarily from the south-east, south-west, south, east-south-east and west direction. The upcoming 5 day forecast shows light shower of 0-7 mm from 13-17 March with maximum and minimum temperature varying between 28.0-32.0°C and 12-14°C. The wind speed is expected to be 7-15 kmph from west-north-west, east, north-east and north-north-east direction. Very light showers are likely to occur at isolated places on 14, 15 & 16 March. A yellow warning has been given regarding the occurrence of light shower accompanied with thunderstorm, lightning, squall and strong surface winds at isolated places from 15 to 17 March.

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

Yellow warning has been issued regarding the occurrence of thunderstorms, lightning, squall, etc. and strong surface winds for 15 & 16 March while no warning has been issued for other days.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Lodging in standing crops, spoilage of harvested produce, shedding of fresh flowers and pods due to strong winds.

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 13 to 19 March indicates normal rainfall and above normal maximum and minimum temperature.

SMS Advisory:

Light showers for 15 & 16 has been predicted accompanied by thunderstorms, lightning, squalls and strong surface winds so irrigation should be avoided and all chemical applications should be delayed

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
CHICK PEA (Pod formation)	The irrigation and chemical application should be avoided/postponed under the predicted conditions.
LENTIL (Pod formation)	The irrigation and chemical application should be avoided/postponed under the predicted conditions.
MUSTARD (Maturity and Harvesting)	Postpone irrigation and harvest the mature pods. Harvested produce should be dried in shade and protected well to avoid spoilage.
RAPESEED (Maturity and Harvesting)	Postpone irrigation and harvest the mature pods. Harvested produce should be dried in shade and protected well to avoid spoilage.
WHEAT (Millking)	The irrigation and chemical application should be postponed under the predicted weather conditions.
SUGARCANE (Planting)	The spring sugarcane planting and the farming operations in autumn planted sugarcane should be postponed.
CLUSTER BEAN/ GUAR (Sowing)	Sowing of cluster bean/guar should be postponed.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
FRENCH BEAN (Sowing)	The sowing operation should be postponed and irrigation should be avoided in the young seedlings.
RADISH (Sowing)	Sowing can be postponed under the predicted conditions.
VEGETABLE PEA (Maturity and Harvesting)	Harvest the mature pods and send them to market for sale. Postpone the irrigation and chemical application under the predicted weather conditions.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	In case of infectious diaorrhoea in cows/buffaloes, oral E. coli vaccine should be administered and anthelmintic drugs should be given to 2 month old calves. The animals should not be left in open and should be kept in proper sheds.
COW	In case of infectious diaorrhoea in cows/buffaloes, oral E. coli vaccine should be administered and anthelmintic drugs should be given to 2 month old calves. The animals should not be left in open and should be kept in proper sheds.
GOAT	For wool production, clean the sheep/goats properly before shaving the wool. The animals should not be left in open and should be kept in proper sheds.
SHEEP	For wool production, clean the sheep/goats properly before shaving the wool. The animals should not be left in open and should be kept in proper sheds.

Likely impacts of weather warnings (General)

Lodging in standing crops, delay in sowing operation, chemical application

Impact based advisories (General)

Avoid irrigating the crops, store the harvested produce in proper ventilated place. Re-schedule the sowing operation, irrigation and chemical application as per the predicted weather conditions.

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>