



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 : 2026-03-17

Weather Forecast of District UDAMSINGH-NAGAR (Uttarakhand) Issued On : 2026-03-17 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-03-18	2026-03-19	2026-03-20	2026-03-21	2026-03-22
Rainfall(mm)	0.0	0.0	5.0	1.0	1.0
Tmax(°C)	31.0	31.0	28.0	27.0	28.0
Tmin(°C)	13.0	13.0	12.0	11.0	11.0
RH-I(%)	55	44	56	71	75
RH-II(%)	16	13	21	26	35
Wind Speed(kmph)	8	10	10	8	7
Wind Direction(Degree)	10	13	30	15	32
Cloud Cover(Octa)	4	4	5	5	3
Warning	No Warning	No Warning	Thunderstorms & Lightning, Squall etc; Hailstorm; Strong Surface Winds	Thunderstorms & Lightning, Squall etc; Hailstorm; Strong Surface Winds	No Warning

Forecast Summary:

During the last seven days (10 to 16 March) 6.4 mm rainfall was observed while the maximum and minimum temperature was found to be between 21.4-32.0 and 13.5-21.5°C, respectively. The morning and evening relative humidity varied between 69-91% and 28-63%, respectively. The wind speed mostly ranged between 3.0-6.7 kmph blowing primarily from the south-east, west, west-north-west, north-north-west and south-south-east direction. The upcoming 5 day forecast shows light shower of 1-5 mm from 19-21 March with maximum and minimum temperature varying between 27.0-31.0°C and 11-13°C. The wind speed is expected to be 7-10 kmph from north-east and north-east-north direction. Very light showers are likely to occur at isolated places on 19, 20 & 21 March. An orange and yellow warning has been issued regarding the occurrence of light shower accompanied with thunderstorm, lightning, squall, hailstorm and strong surface winds at isolated places from 19 to 21 March.

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

Orange and yellow warnings have been issued regarding the occurrence of light shower, thunderstorm, lightning, hailstorm and strong surface winds.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Lodging in standing crops and shedding of flowers and pods, spoilage of harvested produce. Avoid irrigating the standing crops and the harvested produce should be stored well to avoid spoilage.

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:

As per IMD, thunderstorms, hailstorms, squalls and strong surface winds have been predicted so avoid irrigating the crops and postpone any chemical application.

Crop Specific Advisory:

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

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
FRENCH BEAN (Sowing)	The sowing operation should be delayed and the young seedlings should be protected using protective hailnets.
RADISH (Sowing)	Sowing should be postponed.
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.
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.
GOAT	For wool production, clean the sheep/goats properly before shaving the wool.
SHEEP	For wool production, clean the sheep/goats properly before shaving the wool.

Likely impacts of weather warnings (General)

Spoilage of harvested produce, lodging in standing crops, shedding of flowers and pods.

Impact based advisories (General)

Avoid irrigating the crops and store the harvested produce in well aerated space.

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>