



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 : 2026-03-20

Weather Forecast of District UDAMSINGH-NAGAR (Uttarakhand) Issued On : 2026-03-20 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-03-21	2026-03-22	2026-03-23	2026-03-24	2026-03-25
Rainfall(mm)	7.8	0.0	0.0	0.0	0.0
Tmax(°C)	21.0	25.0	27.0	28.0	29.0
Tmin(°C)	12.0	15.0	16.0	16.0	16.0
RH-I(%)	83	80	71	61	61
RH-II(%)	40	37	25	24	23
Wind Speed(kmph)	10	6	7	6	8
Wind Direction(Degree)	70	10	90	39	10
Cloud Cover(Octa)	6	3	4	4	2
Warning	Thunderstorms & Lightning, Squall etc; Hailstorm; Strong Surface Winds	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

During the last seven days (13 to 19 March) 9.2 mm rainfall was observed while the maximum and minimum temperature was found to be between 21.4-31.6 and 13.1-15.5°C, respectively. The morning and evening relative humidity varied between 69-91% and 28-63%, respectively. The wind speed mostly ranged between 3.0-7.6 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 7.8 mm on 19 March with maximum and minimum temperature varying between 21.0-29.0°C and 12-16°C. The wind speed is expected to be 6-10 kmph from east-north-east, north-east, east, north-east-north and north-east direction. Very light showers are likely to occur at isolated places on 19 March accompanied by thunderstorms, lightning, squall, hailstorm, strong surface winds while the weather will remain dry on other days.

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

Yellow warning regarding the occurrence of light shower, thunderstorm, lightning, squall and strong surface wind, hailstorms has been given for 20 March while other days are expected to remain dry.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Lodging in standing crops, delay in sowing and other chemical applications, spoilage of harvested produce. Avoid irrigating the crops, schedule the sowing and other chemical applications for dry days and the immediate harvest should be sent for sale while the harvested produce should be kept 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 20 to 26 March indicates large excess rainfall and below normal normal maximum and minimum temperature.

SMS Advisory:

As per IMD, yellow warning has been issued regarding the occurrence of thunderstorm, lightning, hailstorms and strong surface winds so avoid irrigating the crop and reschedule other farming activities.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
WHEAT (Soft Dough)	Avoid irrigating the crop and schedule the chemical applications against disease/pest during dry days.
LENTIL (Pod Development)	Avoid irrigating the crops and schedule the chemical application on dry days.
CHICK PEA (Pod Development)	Avoid irrigating the crops and schedule the chemical application on dry days.
RAPSEED (Maturity and Harvesting)	Harvest the mature pods and store them well.
MUSTARD (Maturity and Harvesting)	Harvest the mature pods and store them well.
SUGARCANE (Planting)	Irrigation and other planting operations should be scheduled on dry days.
CLUSTER BEAN/ GUAR (Sowing)	Sowing should be scheduled on dry days.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
FRENCH BEAN (Sowing)	The sowing should be scheduled on dry days. Avoid irrigating the germinated seedlings.
VEGETABLE PEA (Maturity and Harvesting)	The mature pods should be harvested and sent for sale immediately. Schedule any irrigation and chemical application on dry days.

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.
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)

Lodging in crops and delay in chemical application.

Impact based advisories (General)

Avoid irrigating the crops and schedule any chemical spray on dry days.

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>