



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 : 2026-03-24

Weather Forecast of District UDAMSINGH-NAGAR (Uttarakhand) Issued On : 2026-03-24 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-03-25	2026-03-26	2026-03-27	2026-03-28	2026-03-29
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	27.0	29.0	30.0	31.0	32.0
Tmin(°C)	13.0	14.0	15.0	16.0	17.0
RH-I(%)	59	52	41	51	41
RH-II(%)	18	14	14	15	14
Wind Speed(kmph)	7	7	3	7	8
Wind Direction(Degree)	43	50	48	38	48
Cloud Cover(Octa)	2	4	4	3	4
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

During the last seven days (17 to 23 March) 16.8 mm rainfall was observed while the maximum and minimum temperature was found to be between 18.0-31.4 and 13.1-18.2oC, respectively. The morning and evening relative humidity varied between 70-89% and 25-88%, respectively. The wind speed mostly ranged between 1.6-5.9 kmph blowing primarily from the south-south-east, west-south-west, north-north-west, east-north-east, west and west-north-west direction. The upcoming 5 day forecast shows no rainfall with maximum and minimum temperature varying between 27.0-32.0oC and 13-17oC. The wind speed is expected to be 3-8 kmph from north-east, north-east-east and north-east-north direction. A yellow warning regarding thunderstorms, lightning, squall, hailstorm, strong surface winds has been given for 27 March while the weather will remain dry on other days.

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

Yellow warning regarding thunderstorms, lightning, hailstorm, squall and strong surface winds for 27 March

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Lodging in crops, pod shedding, grain shedding due to strong winds. Avoid irrigating the crops .

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 for thunderstorms, lightning, hailstorms and strong surface winds has been given for 27 March so irrigation should be avoided in standing crops and store the harvest well.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
WHEAT (Grain filling and Maturity)	Avoid irrigating the crop and schedule the chemical applications against disease/pest during dry days
RAPESEED (Maturity and Harvesting)	The irrigation and chemical application should be avoided and scheduled on dry days. The harvested produce should be kept in shed to avoid spoilage.
MUSTARD (Maturity and Harvesting)	The irrigation and chemical application should be avoided and scheduled on dry days. The harvested produce should be kept in shed to avoid spoilage.
CHICK PEA (Maturity and Harvesting)	The chemical spraying in the crops against disease/pest should be delayed. The mature produce should be harvested and stored well to avoid damage.
LENTIL (Maturity and Harvesting)	The chemical spraying in the crops against disease/pest should be delayed. The mature produce should be harvested and stored well to avoid damage.
SUGARCANE	The irrigation application should be scheduled on dry days.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
FRENCH BEAN (Seedling Growth)	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 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)

Lodging of crops and shedding of pods and grains.

Impact based advisories (General)

Avoid irrigating the crops and schedule any chemical application 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 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>