



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 : 2026-03-30

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

Parameter	2026-03-31	2026-04-01	2026-04-02	2026-04-03	2026-04-04
Rainfall(mm)	1.0	0.2	0.3	0.0	1.0
Tmax(°C)	33.0	33.0	34.0	35.0	36.0
Tmin(°C)	16.0	16.0	15.0	17.0	17.0
RH-I(%)	58	54	49	39	44
RH-II(%)	19	14	15	11	19
Wind Speed(kmph)	4	8	8	11	9
Wind Direction(Degree)	31	320	270	300	340
Cloud Cover(Octa)	4	4	2	2	5
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

During last week (23 to 29 March) no rainfall was recorded and the maximum-minimum temperature ranged between 27.0 to 32.8oC and 12.8 to 16.4oC, respectively. The morning and evening relative humidity ranged between 79-89% and 30-40%, respectively. The wind blew from west and west-north-west at a speed ranging 2.6-5.8 kmph. The weather remained cloudy and windy last week. The upcoming week is expected to receive very light drizzle of 1 mm with maximum-minimum temperature ranging 33.0-36.0oC and 15.0-17.0oC, respectively. The wind is expected to blow from north-west, west, north-west-west and north-north-west direction at a speed of 4-11 kmph. No significant warning has been issued and the weather is expected to remain dry in the region.

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

No warning issued.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

no impact.

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 27 March to 2 April indicates excess rainfall and normal maximum and minimum temperature.

SMS Advisory:

No warning issued so schedule irrigation and chemical application as per requirement.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
CHICK PEA (Maturity and Harvesting)	The irrigation and recommended doses of insecticide or disease control chemical i.e. Indoxacarb, Emamectin benzoate and Chlorantraniliprole should be applied in the crop.
LENTIL (Maturity and Harvesting)	The irrigation and recommended doses of insecticide or disease control chemical i.e. Indoxacarb, Emamectin benzoate and Chlorantraniliprole should be applied in the crop.
MUSTARD (Maturity and Harvesting)	The mature crop should be harvested and dried well before threshing while appropriate irrigation measures should be taken in the crop. The harvested pods should be dried well before storage.
WHEAT (Transplanting)	The weeds like Phalaris minor and wild oats should be controlled using weedicides while the yellow and brown rust should also be controlled to prevent yield loss.
SUGARCANE (Vegetative)	Irrigation application and regular weeding-hoeing should be carried out as per requirement in spring planted sugarcane. Top-dressing of urea should be done after irrigation in autumn planted sugarcane and new crop of sugarcane.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
MANGO	On occurrence of mango hopper after fruit setting, Imidacloprid @ 3 ml/10 liter should be sprayed in the mango orchard.
TOMATO	In tomato crop, roots should be dipped in imidachloprid @1g/lit of water for 10-15 min before transplanting and on occurrence of contracted piebald leaves in early transplanted crops, infected plants should be removed and destroyed.
BRINJAL	Weeding and irrigation application should be done as per the need in the already planted crop.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	To prevent Puerperal fever in pregnant animals, 50-60 grams of mineral mixture should be fed to them everyday to boost their immunity as they are prone to sterility and Johne's disease (Paratuberculosis) during this time. In adult animals, deworming medicine must be used 15 days before vaccination against foot and mouth disease.
COW	To prevent Puerperal fever in pregnant animals, 50-60 grams of mineral mixture should be fed to them everyday to boost their immunity as they are prone to sterility and Johne's disease (Paratuberculosis) during this time. In adult animals, deworming medicine must be used 15 days before vaccination against foot and mouth disease.

Likely impacts of weather warnings (General)

No impact.

Impact based advisories (General)

No advisory.

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>

