



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 : 2026-03-27

Weather Forecast of District UDAMSINGH-NAGAR (Uttarakhand) Issued On : 2026-03-27 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-03-28	2026-03-29	2026-03-30	2026-03-31	2026-04-01
Rainfall(mm)	3.0	0.0	1.0	3.0	2.0
Tmax(°C)	32.0	32.0	34.0	33.0	33.0
Tmin(°C)	14.0	14.0	16.0	16.0	16.0
RH-I(%)	55	55	52	54	52
RH-II(%)	18	19	18	16	14
Wind Speed(kmph)	7	7	7	7	8
Wind Direction(Degree)	280	140	140	140	290
Cloud Cover(Octa)	1	3	3	5	3
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

During last week (20 to 26 March) no rainfall was recorded and the maximum-minimum temperature ranged between 18.0 to 30.5oC and 12.5 to 16.5oC, respectively. The morning and evening relative humidity ranged between 70-89% and 40-88%, respectively. The wind blew from west-south-west, west-north-west and west direction at a speed ranging 7.0-8.0 kmph. The weather remained cloudy and stormy last week. The upcoming week is expected to receive light drizzle of 1-3 mm with maximum-minimum temperature ranging 32.0-34.0oC and 14.0-16.0oC, respectively. The wind is expected to blow from wet-north, west-north-west and south-east direction at a speed of 7-8 kmph. Dry weather is expected to prevail in the upcoming week.

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

No significant weather 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:

As per IMD, no significant weather warning and dry days are expected ahead so irrigation can be applied and chemical application can also be scheduled.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
CHICK PEA (Pod Development)	Irrigation can be scheduled and chemical application against pod borer, leaf minor and aphid attack can be scheduled. In case of mature pods, they can be harvested and dried well before storage. However, the harvested produce should be dried under shade.
LENTIL (Pod Development)	Irrigation can be scheduled and chemical application against pod borer, leaf minor and aphid attack can be scheduled. In case of mature pods, they can be harvested and dried well before storage. However, the harvested produce should be dried under shade.
MUSTARD (Maturity and Harvesting)	The mature pods should be harvested and dried well before threshing. The dried pods should always be dried in covered area.
WHEAT (Grain filling and Maturity)	The weeds should be destroyed to avoid yield loss and the weedicide should be applied to control the weeds. Occurrence of yellow and brown rust should be controlled using Tebuconazole 250 EC in @500 ml/ha in 500 litre of water and in case of aphid attack 750 ml of Metasystox in 500 litre water per hectare. Apply irrigation if required.
SUGARCANE	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.
FODDER MAIZE (Vegetative)	February sown crop should be irrigated and after 3-4 days top-dressing of urea should be done.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
FRENCH BEAN (Seedling Growth)	Irrigation should be applied as required and regular hoeing-weeding operation should be done.
CARROT (Sowing)	Sowing of european varieties can be done.
RADISH (Sowing)	Sowing of european varieties can be done.

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 significant warning so 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>

