



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 : 2026-04-21

Weather Forecast of District UDAMSINGH-NAGAR (Uttarakhand) Issued On : 2026-04-21 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-04-22	2026-04-23	2026-04-24	2026-04-25	2026-04-26
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	39.0	39.0	40.0	40.0	40.0
Tmin(°C)	15.0	16.0	17.0	18.0	18.0
RH-I(%)	23	25	23	23	29
RH-II(%)	7	7	8	8	8
Wind Speed(kmph)	8	8	6	7	7
Wind Direction(Degree)	320	320	140	140	140
Cloud Cover(Octa)	0	1	1	0	2
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

During the last week (14th to 20th April) no rainfall was recorded and maximum-minimum temperatures ranged between 36.5 to 39.5oC and 12.9 to 20.4oC respectively. The relative humidity in the morning and evening ranged between 43-80% and 11-29% respectively. The wind blew from north-west and south-east at a speed of 3.1-8.8kmph. The weather was clear on few days last week. No rainfall is expected in the coming week and maximum-minimum temperatures are expected to be 39.0-40.0oC and 15.0-18.0oC respectively. No warning has been issued for the upcoming week and weather is expected to remain dry.

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

No

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

No

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 17 to 23 April indicates deficient rainfall and normal maximum and minimum temperature.

SMS Advisory:

No significant warning, apply irrigation to freshly sown crops and keep the harvested produce in well ventilated places.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
SUNFLOWER (Flowering)	Irrigate the crop as required and regular weeding-hoeing should be done. At the time of hoeing, 10-15 cm soil should be added to the plant roots.
WHEAT (Harvesting)	Harvesting of wheat crop should be completed and the harvested produce should be dried properly before storage. Dry the grains well before threshing.
SUGARCANE (Planting)	After wheat harvesting, late sugarcane crops could be sown and upper 1/3rd to 1/2nd part should be treated with Carbendazim @ 1g/l of water before sowing.
FODDER SORGHUM (Sowing)	Fodder sorghum can be sown during the second fortnight of this month and the sowing operations should be scheduled as per the forecasted conditions.
FODDER MAIZE (Vegetative)	Irrigation should be applied and top-dressing of urea should be done at 3-4 days interval after irrigation.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
GINGER (Sowing)	Pre-sowing irrigation should be given in the field and ginger sowing should be done.
MANGO (Sprout development)	The blossom affected by gumma disease should be plucked and removed. Irrigation should be started when the fruit of mango gain the size like pea. Basin should be prepared and 2-3 irrigation should be given at an interval of 10-15 days.
COLOCASIA/ TARO (Sowing)	Sowing of early varieties can be done.
PUMPKIN	On the occurrence of leaf spot disease in cucurbitaceous (pumpkin class vegetables) crop, solution of mancozeb @ 2.5 g/lit of water should be sprayed.
BRINJAL	Light irrigation, weeding and hoeing should be done in the crop.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	If symptoms of mastitis are seen in dairy cattle, treat it immediately. Due attention should be given to arrangements for provision of water to animals. The drinking troughs should be kept clean and animals should be provided water at least four times during the day. To avoid heat waves provide proper ventilation.
COW	If symptoms of mastitis are seen in dairy cattle, treat it immediately. Due attention should be given to arrangements for provision of water to animals. The drinking troughs should be kept clean and animals should be provided water at least four times during the day. To avoid heat waves provide proper ventilation.

Likely impacts of weather warnings (General)

No

Impact based advisories (General)

No

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>