



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 : 2026-04-30

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

Parameter	2026-05-01	2026-05-02	2026-05-03	2026-05-04	2026-05-05
Rainfall(mm)	5.0	0.0	0.0	2.0	5.0
Tmax(°C)	35.0	36.0	37.0	35.0	34.0
Tmin(°C)	21.0	21.0	22.0	20.0	20.0
RH-I(%)	62	57	56	61	57
RH-II(%)	24	24	26	24	19
Wind Speed(kmph)	8	9	11	8	8
Wind Direction(Degree)	58	50	90	94	140
Cloud Cover(Octa)	6	3	1	4	5
Warning	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	No Warning	No Warning	No Warning	Thunderstorms & Lightning, Squall etc; Strong Surface Winds

Forecast Summary:

During the last week (24th to 29th April) no rainfall was recorded and maximum-minimum temperatures ranged between 35.6 to 40.4°C and 21.5 to 23.9°C respectively. The relative humidity in the morning and evening ranged between 51-64% and 20-47% respectively. The wind blew from west, north-west, north-north-west and west-north-west at a speed of 2.9-9.4kmph. The weather was clouded on most days last week. Light rainfall of 2-5 mm is expected in the coming week and maximum-minimum temperatures are expected to be 34.0-37.0°C and 20.0-22.0°C respectively. The wind is expected to blow from north-east-east, north-east, east and south-east direction with a speed of 8-11 kmph. Yellow warning regarding thunderstorms, lightning, squalls and strong surface winds has been issued for 30 April and 04 May.

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

Yellow warning for 30 April and 4 May regarding thunderstorm & lightning, squall and strong surface winds.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Spoilage of harvested produce so harvest the produce and keep it in safe place.

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 01 to 07 May indicates excess rainfall, normal maximum and below normal minimum temperature.

SMS Advisory:

As per IMD warning the harvested produce should not be left in open and any farming activities should be scheduled on dry days.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
WHEAT (Harvesting)	The harvested produce should be stored under covered area.
SUNFLOWER (Flowering)	Avoid irrigating the crop and regular weeding-hoeing operations should be done on dry days.
DAINCHA (Sowing)	Green manuring is required after rabi crop harvesting, however sowing could be scheduled on dry days.
SUGARCANE (Vegetative)	Irrigation should be avoided and regular hoeing-weeding operations should be scheduled on dry days.
FODDER SORGHUM (Sowing)	Sowing should be delayed under predicted conditions.
FODDER MAIZE (Vegetative)	Avoid irrigating the crop and delay the top-dressing of urea.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
GINGER (Sowing)	Sowing should be delayed.
COWPEA/ LOBIA (Sowing)	Sowing should be delayed.
COLOCASIA/ TARO (Sowing)	Sowing of early varieties should be delayed.
PUMPKIN (Vegetative)	Avoid application of chemicals on the crop under predicted weather conditions.
BRINJAL (Vegetative)	Avoid irrigating the crop and delay the weeding-hoeing operation
OKRA/ LADYFINGER (Vegetative)	Avoid irrigating 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.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	After harvesting the rabi crops, the fields should be cleaned well, ploughed deep to expose the harmful insects, their stages and harmful weeds for destruction.

Likely impacts of weather warnings (General)

Spoilage of harvested produce.

Impact based advisories (General)

The harvested produce should not be left in open.

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>