



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 : 2026-04-24

Weather Forecast of District UDAMSINGH-NAGAR (Uttarakhand) Issued On : 2026-04-24 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-04-25	2026-04-26	2026-04-27	2026-04-28	2026-04-29
Rainfall(mm)	0.0	0.0	0.0	0.0	2.0
Tmax(°C)	39.0	39.0	39.0	39.0	36.0
Tmin(°C)	16.0	16.0	16.0	16.0	15.0
RH-I(%)	24	25	29	32	52
RH-II(%)	8	8	9	11	19
Wind Speed(kmph)	8	9	9	9	13
Wind Direction(Degree)	140	90	90	90	50
Cloud Cover(Octa)	1	2	3	4	4
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

During the last week (17th to 23th April) no rainfall was recorded and maximum-minimum temperatures ranged between 35.8 to 39.9oC and 16.3 to 20.4oC respectively. The relative humidity in the morning and evening ranged between 43-70% and 11-29% respectively. The wind blew from west and west-north-west at a speed of 3.1-8.8kmph. The weather was clear last week. No rainfall is expected in the coming week and maximum-minimum temperatures are expected to be 39.0oC and 15.0-16.0oC 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 warning

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 Daminin apps can be downloaded from Google Play Store (Android Users) and App Center (iOS Users). The extended range forecast from 24 to 30 April indicates excess rainfall and above normal maximum and minimum temperature.

SMS Advisory:

As per IMD, no warning has been issued so the harvested produce should be dried well before storage and irrigation should be applied to fresh seedlings.

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)	The harvested produce should be dried properly before storage and the field should be prepared for the next crop.
SUGARCANE (Sowing)	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.
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
MANGO	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.
COWPEA/ LOBIA (Sowing)	High yielding varieties of cowpea should be sown during the end of the month.
GINGER (Sowing)	Pre-sowing irrigation should be given in the field and ginger sowing should be done.
COLOCASIA/ TARO (Sowing)	Sowing of early varieties can be done this month.
PUMPKIN (Vegetative)	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 (Vegetative)	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.

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. Green manuring should be done after harvesting wheat and other crops which can be done by sowing dhaincha @50-60 kg/ha and sunai @80-90 kg/ha as per the soil. Deep ploughing of the fields should be done after harvesting of rabi crops so that insect eggs and weeds are destroyed. All the farming activities can be scheduled on non-warning days.

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>