



**Gramin Krishi Mausam Sewa**  
**Agromet Advisory Bulletin for NAINITAL District**  
**Govind Ballabh Pant University of Agriculture & Technology**  
 Udham Singh Nagar, Pantnagar, Uttarakhand



## Agromet Advisory Bulletin

Date : 2026-04-30

Weather Forecast of District NAINITAL (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	2.0	0.0	5.0	3.0
Tmax(°C)	22.0	23.0	23.0	21.0	20.0
Tmin(°C)	13.0	14.0	14.0	13.0	13.0
RH-I(%)	79	74	66	75	70
RH-II(%)	31	31	34	30	25
Wind Speed(kmph)	7	7	7	5	8
Wind Direction(Degree)	58	50	90	94	140
Cloud Cover(Octa)	6	4	2	4	5
Warning	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	No Warning	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Thunderstorms & Lightning, Squall etc; Strong Surface Winds

### Forecast Summary:

During the upcoming days the region is expected to experience very light rainfall of 2-5 mm from 30 April to 04 May with maximum-minimum temperature of 20-23°C and 13-14°C, respectively. The wind is expected to blow from north-east-east, north-east, east and south-east direction with a speed of 5-8 kmph. Very light rainfall is expected from 30 April to 04 May with a yellow warning for 30 April, 1,3 and 4 May regarding thunderstorm & lightning, squall and strong surface winds.

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

Yellow warning for 30 April, 1,3 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 be stored in a well ventilated place and should not be left in open.

**Crop Specific Advisory:**

<b>Crop (Stage)</b>	<b>Crop Specific Advisory</b>
WHEAT (Harvesting)	The dried harvested produce should be stored well under covered area.
CHICK PEA (Harvesting)	The dried harvested produce should be stored well under covered area.
LENTIL (Harvesting)	The dried harvested produce should be stored well under covered area.
MUSTARD (Harvesting)	The dried harvested produce should be stored well under covered area.
BARNYARD MILLET (Sowing)	In mid hills, millet sowing (jhangora) should be delayed and any kind of fertilizer application should also be delayed.
RICE (Sowing)	Sowing of chetki dhan should be delayed while irrigation should also be avoided under the predicted weather conditions.

**Horticulture Specific Advisory:**

<b>Horticulture (Stage)</b>	<b>Horticulture Specific Advisory</b>
AMARANTHUS (Sowing)	Sowing should delayed and irrigation should be avoided in the freshly germinated seeds. Use nets to protect the seedlings.
FENUGREEK (Sowing)	Sowing should delayed and irrigation should be avoided in the freshly germinated seeds. Use nets to protect the seedlings.
FRENCH BEAN (Sowing)	Sowing should delayed and irrigation should be avoided in the freshly germinated seeds. Use nets to protect the seedlings.
GARLIC (Sowing)	Sowing should delayed and irrigation should be avoided in the freshly germinated seeds. Use nets to protect the seedlings.
COWPEA/ LOBIA (Sowing)	Sowing of the crop should be delayed.
CAPSICUM (Transplanting)	Avoid irrigating the transplanted crop and use nets to protect the seedlings.
TOMATO (Transplanting)	Avoid irrigating the transplanted crop and use nets to protect the seedlings.
BRINJAL (Transplanting)	Avoid irrigating the transplanted crop and use nets to protect the seedlings.
PUMPKIN (Vegetative )	Avoid application of chemicals on the crop under predicted weather conditions.

**Live Stock Specific Advisory:**

<b>Live Stock</b>	<b>Live Stock Specific Advisory</b>
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](https://play.google.com/store/apps/details/)**

**Damini MobileApp link : [https://play.google.com/store/apps/details](https://play.google.com/store/apps/details/)**