



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 : 2026-05-08

Weather Forecast of District NAINITAL (Uttarakhand) Issued On : 2026-05-08 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-05-09	2026-05-10	2026-05-11	2026-05-12	2026-05-13
Rainfall(mm)	1.0	1.0	0.0	2.0	3.0
Tmax(°C)	17.0	19.0	20.0	22.0	20.0
Tmin(°C)	9.0	10.0	11.0	11.0	11.0
RH-I(%)	73	67	71	79	79
RH-II(%)	32	35	37	37	35
Wind Speed(kmph)	9	9	6	5	9
Wind Direction(Degree)	140	130	150	140	140
Cloud Cover(Octa)	5	4	1	4	4
Warning	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	No Warning	No Warning	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Thunderstorms & Lightning, Squall etc; Hailstorm; Strong Surface Winds

Forecast Summary:

During the upcoming days the region is expected to experience light rainfall of 1-3 mm from 08 to 12 May with maximum-minimum temperature of 17-22°C and 09-11°C, respectively. The wind is expected to blow from south-east and south-east-south direction with a speed of 5-9 kmph. Very light rainfall is expected from 08 to 12 May with a yellow warning for 08, 11 & 12 May regarding thunderstorm accompanied with lightning/gusty winds (speed 40-50 & 30-40 Kmph), hailstorm, squall and strong surface winds.

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

Yellow warning issued regarding thunderstorms, lightning, squall, hailstorm and strong surface winds.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Spoilage of harvested produce and impact on germination. The harvested produce should be kept in a well covered place and the germinated seedlings should be covered using protected nets.

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 08 to 14 May indicates deficient rainfall, normal maximum and minimum temperature.

SMS Advisory:

As per IMD, yellow warning has been issued regarding the occurrence of thunderstorms, lightning, hailstorms so harvested produce should be stored well and the small seedlings should be protected.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
WHEAT (Drying / Threshing)	The harvested produce of all the rabi crops should be dried properly and stored well. The harvested produce should be kept in a well ventilated area.
CHICK PEA (Drying / Threshing)	The harvested produce of all the rabi crops should be dried properly and stored well. The harvested produce should be kept in a well ventilated area.
LENTIL (Drying / Threshing)	The harvested produce of all the rabi crops should be dried properly and stored well. The harvested produce should be kept in a well ventilated area.
MUSTARD (Drying / Threshing)	The harvested produce of all the rabi crops should be dried properly and stored well. The harvested produce should be kept in a well ventilated area.
RICE (Sowing)	The nursery preparation and sowing should be delayed. The weeding-hoeing activities in Chetki Dhan should be scheduled on dry days.
PIGEON PEA (RED GRAM/ARHAR) (Sowing)	Sowing should be delayed and scheduled on dry days

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
FRENCH BEAN (Vegetative)	The chemical application for root and stem disease should be scheduled on dry days.
COWPEA/ LOBIA (Vegetative)	The chemical application for root and stem disease should be scheduled on dry days.
TOMATO (Transplanting)	The chemical application should be delayed and top dressing of urea should be done on dry days.
CAPSICUM (Transplanting)	The chemical application should be delayed and top dressing of urea should be done on dry days.
BRINJAL (Transplanting)	The chemical application should be delayed and top dressing of urea should be done on dry days.
PUMPKIN (Flowering)	The chemical application to the cucurbitaceous crops of Pumpkin family should be delayed and scheduled on dry days.
CABBAGE (Sowing)	Sowing of the crop should be delayed and scheduled on dry days.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	The animals should be kept in well ventilated places and should be continuously supplied with sufficient water. Proper fans and coolers should be arranged and the animals should be regularly washed with cold water to keep them calm. Animals of two months of age should be given an anthelmintic medicine called Piperazine and animals of two to four months of age should be vaccinated against lameness and fever.
COW	The animals should be kept in well ventilated places and should be continuously supplied with sufficient water. Proper fans and coolers should be arranged and the animals should be regularly washed with cold water to keep them calm. Animals of two months of age should be given an anthelmintic medicine called Piperazine and animals of two to four months of age should be vaccinated against lameness and fever.

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.

Likely impacts of weather warnings (General)

Spoilage of harvested produce and impact on sowing and germinated seedlings.

Impact based advisories (General)

The harvested produce should be stored in a well ventilated place and the germinated seedlings should be protected using protected nets.

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>