



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 : 05-05-2026

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

Parameter	2026-05-06	2026-05-07	2026-05-08	2026-05-09	2026-05-10
Rainfall(mm)	7.0	1.0	6.0	5.0	1.0
Tmax(°C)	14.0	15.0	16.0	17.0	19.0
Tmin(°C)	9.0	10.0	10.0	11.0	13.0
RH-I(%)	74	71	73	70	64
RH-II(%)	25	45	44	41	33
Wind Speed(kmph)	9	10	9	5	8
Wind Direction(Degree)	130	110	140	130	150
Cloud cover(octa)	5	5	4	4	3
Warning	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	No Warning

Forecast Summary:

During the upcoming days the region is expected to experience light rainfall of 1-7 mm from 05 to 09 May with maximum-minimum temperature of 14-19oC and 09-13oC, respectively. The wind is expected to blow from south-east, east-south-east and south-east-south direction with a speed of 5-10 kmph. Very light rainfall is expected from 05 to 09 May with a yellow warning from 05 to 08 May regarding thunderstorm accompanied with lightning/gusty winds (speed 40-50 & 30-40 Kmph), squall and strong surface winds.

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

Thunderstorm, lightning, squalls and strong surface winds.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Spoilage of harvested produce kept for drying and damage to the germination of freshly sown crop. The harvested produce should be stored well in a covered and well ventilated place, avoid irrigating freshly sown crop and provide proper drainage

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 forecast, thunderstorm lightning, squalls are likely to occur so harvested produce should be stored under covered area and should not be left in open. Sowing should be delayed.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
WHEAT (Drying / Threshing)	The harvested produce should be dried under covered area and dried produce should be threshed and stored well in well ventilated and covered place.
CHICK PEA (Drying / Threshing)	The harvested produce should be dried under covered area and dried produce should be threshed and stored well in well ventilated and covered place.
LENTIL (Drying / Threshing)	The harvested produce should be dried under covered area and dried produce should be threshed and stored well in well ventilated and covered place.
MUSTARD (Drying / Threshing)	The harvested produce should be dried under covered area and dried produce should be threshed and stored well in well ventilated and covered place.
RICE (Sowing)	Under irrigated conditions in the medium and higher hills nursery preparation should be delayed and scheduled after rains. The regular weeding-hoeing in Chetki Dhan should be delayed under wet spell.
PIGEON PEA (RED GRAM/ARHAR) (Sowing)	The sowing should be delayed and scheduled after rains.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
FRENCH BEAN (Germination)	All the chemical applications should be delayed and scheduled after rains.
COWPEA/ LOBIA (Germination)	All the chemical applications should be delayed and scheduled after rains.
TOMATO (Transplanting)	Though irrigation is required just after transplanting the crops but it should be delayed under wet spell conditions. One month old transplanted crop should be top dressed using urea after rains.
BRINJAL (Transplanting)	Though irrigation is required just after transplanting the crops but it should be delayed under wet spell conditions. One month old transplanted crop should be top dressed using urea after rains.
CAPSICUM (Transplanting)	Though irrigation is required just after transplanting the crops but it should be delayed under wet spell conditions. One month old transplanted crop should be top dressed using urea after rains.
PUMPKIN (Vegetative)	All the chemical applications for the cucurbitaceous crops of Pumpkin family should be delayed and scheduled after rains.
CABBAGE (Sowing)	Sowing should be delayed and scheduled after rains.

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

Live Stock	Live Stock Specific Advisory
	anthelmintic medicine called Piperazine and animals of two to four months of age should be vaccinated against lameness and fever.

Likely impacts of weather warnings (General)

Spoilage of harvested produce and delay in sowing.

Impact based advisories (General)

Keep the harvested produce in well ventilated place and should not be left in open. Sowing of the crops should be delayed.

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>