Gramin Krishi Mausam Sewa

Agromet Advisory Bulletin for NAINITAL District

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Udham Singh Nagar,Pantnagar, Uttarakhand

Agromet Advisory Bulletin

Date : 2026-09-08

Weather Forecast of District NAINITAL (Uttarakhand) Issued On : 2026-09-08 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-09-09	2026-09-10	2026-09-11	2026-09-12	2026-09-13
Rainfall(mm)	3.0	2.0	25.0	20.0	15.0
Tmax(°C)	24.0	25.0	25.0	23.0	23.0
Tmin(°C)	18.0	17.5	18.0	19.0	18.0
RH-I(%)	90	90	91	91	93
RH-II(%)	66	62	62	67	69
Wind Speed(kmph)	2	3	4	4	2
Wind Direction(Degree)	300	270	320	14	270
Cloud Cover(Octa)	2	1	3	6	5
Warning	Thunderstorms & Lightning, Squall etc	Thunderstorms & Lightning, Squall etc	Heavy Rain; Thunderstorms & Lightning, Squall etc	Heavy Rain; Thunderstorms & Lightning, Squall etc	Thunderstorms & Lightning, Squall etc

Forecast Summary:

During the upcoming days the region is expected to experience light to moderate rainfall of 2-25mm with maximum-minimum temperature of 18-19oC and 23-25oC, respectively. The wind is expected to blow from north-west-west, west, north-west direction with a speed of 2-4 kmph. Yellow warning has been issued regarding heavy rain, thunderstorms/lightning and squalls on 10 and 11 September while similar warning for thunderstorms, lightning, squall has been issued for 8, 9 and 12 September.

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

Heavy rain accompanied by thunderstorms, lightning, squalls has been issued

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Water logging so proper drainage should be maintained in the crops.

General Advisory:

The farmers and other related community can download the “Mausam” and "Meghdoot" app for regular weather information, rainfall alerts and crop advisory services. "Damini" app is also available for regular update of lightning data. Meghdoot and Mausam app is now also using crowdsourcing which will help IMD collect data from the farmers and further strengthen forecasting and its application in agricultural operations. All the apps can be easily downloaded from Google Play Store (Android users) and App Centre (iOS users). The extended range forecast shows normal rainfall, maximum and minimum temperature trend during 04.09.2026 to 10.09.2026. The NDVI value shows good to very good agriculture vigour in the district.

SMS Advisory:

As per IMD, heavy rains have been predicted so proper drainage should be maintained in the crop and any chemical spray should be scheduled for clear weather days.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Panicle Initiation)	The chemical application against stem borer and bacterial blight disease should be scheduled for clear weather days and proper drainage should be maintained in the crop.
MAIZE (Vegetative)	Keep monitoring the crop for stem borer infestation and schedule the chemical spray under clear weather conditions. Maintain proper drainage in the crops, Avoid irrigating the crop.
FINGER MILLET (Panicle Initiation)	Chemical spray against stem borer attack can be done under clear weather conditions. Proper drainage should be maintained in the field and any kind of chemical spray should be avoided under heavy rainfall condition.
PIGEON PEA (RED GRAM/ARHAR) (Vegetative)	Crop should be monitored against disease/pest and chemical spray can be done under clear weather conditions. Proper drainage should be provided to avoid water logging and the chemical spray should be avoided under heavy rainfall conditions and strong winds.
SOYABEAN (Flowering)	Crop should be monitored against disease/pest and chemical spray can be done under clear weather conditions. Proper drainage should be provided to avoid water logging and the chemical spray should be avoided under heavy rainfall conditions and strong winds.
BLACK GRAM (Vegetative)	Crop should be monitored against disease/pest and chemical spray can be done under clear weather conditions. Proper drainage should be provided to avoid water logging and the chemical spray should be avoided under heavy rainfall conditions and strong winds.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
RADISH (Sowing)	Sowing of crop should be done under clear weather conditions. Proper drainage should be maintained in the already sown radish crop.
CHILLI (Maturity and Harvesting)	The ripe crop should be harvested and proper drainage should be maintained in the standing crop. Any kind of chemical spray should be avoided in ready to harvest chilli crop.
POTATO (Sowing)	Sowing of the crop should be done under clear weather conditions. Proper drainage should be maintained under predicted heavy rainfall conditions in already sown crop.
Faba bean/ Broad bean (Sowing)	Sowing of the crop should be done under clear weather conditions. Proper drainage should be maintained under predicted heavy rainfall conditions in already sown crop.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	The milk of female calves should be weaned from the mother only after six months, so that their physical development can take place in a good way
BUFFALO	To prevent 'footrot' disease, hooves should be dipped in 10% formalin solution or 5% blue solution for 2-3 minutes in the morning and evening for at least 3 days.
GOAT	In rural areas, 2 shots of tetanus toxide should be administered to goats at one month and the other at 5 months, so that newborn lambs do not get tetanus disease.
SHEEP	In rural areas, 2 shots of tetanus toxide should be administered to sheep at one month and the other at 5 months, so that newborn lambs do not get tetanus disease.

Likely impacts of weather warnings (General)

Water logging, accidents, landslides, disease spread

Impact based advisories (General)

Proper drainage should be maintained, avoid unnecessary travel and reduce exposure of animals to rains.

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

