



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 : 2026-09-03

Weather Forecast of District NAINITAL (Uttarakhand) Issued On : 2026-09-03 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-09-04	2026-09-05	2026-09-06	2026-09-07	2026-09-08
Rainfall(mm)	25.0	30.0	35.0	19.0	15.0
Tmax(°C)	24.0	24.0	22.0	24.0	26.0
Tmin(°C)	20.8	19.0	18.4	19.0	20.0
RH-I(%)	95	95	95	93	92
RH-II(%)	74	79	80	75	74
Wind Speed(kmph)	3	3	5	4	4
Wind Direction(Degree)	90	140	120	80	90
Cloud Cover(Octa)	7	7	8	6	5
Warning	Heavy Rain; Thunderstorms & Lightning, Squall etc	Heavy Rain; Thunderstorms & Lightning, Squall etc	Heavy Rain; Thunderstorms & Lightning, Squall etc	Heavy Rain; Thunderstorms & Lightning, Squall etc	Thunderstorms & Lightning, Squall etc

Forecast Summary:

Heavy rainfall of 15-35 mm has been predicted and maximum-minimum temperatures are expected to be between 22.0-26.0°C and 18-21.0°C respectively in the coming week. The wind is expected to blow from east, east-north and south-east direction at a speed of 3-5 kmph. Yellow alert has been issued for heavy rainfall accompanied by thunderstorms, lightning, squalls for the upcoming week.

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

Heavy rain accompanied by thunderstorms, lightning, squall

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Waterlogging, disruption in chemical application. Provide proper drainage and schedule the chemical application post heavy rainfall days.

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 moderate to good agriculture vigour in the district.

SMS Advisory:

As per IMD prediction, heavy rainfall is expected in the upcoming week so proper drainage should be maintained and chemical spray should be scheduled post heavy rainfall.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Vegetative)	Any chemical spray against bacterial disease and stem borer should be scheduled post heavy rainfall days. Maintain proper drainage.
FINGER MILLET (Vegetative)	Any chemical spray against stem borer should be scheduled post heavy rainfall days. Maintain proper drainage.
MAIZE (Vegetative)	Any spray against bacterial blight and fall army worm should be scheduled post heavy rainfall days. Maintain proper drainage.
SOYABEAN	Maintain proper drainage. Any chemical spray should be schedule post heavy rainfall days.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
SPINACH (Sowing)	Spinach sowing can be postponed post heavy rainfall days and proper drainage should be maintained in the already sown crop.
RADISH (Sowing)	Sowing of the european varieties ca be postponed after heavy rainfall days.
CARROT (Sowing)	Asian and european varieties of carrot can be postponed after heavy rainfall days and proper drainage should be maintained in the 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. The shed should be maintained well with proper protection against heavy rains and proper drainage should be provided to avoid disease spread.
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. The shed should be maintained well with proper protection against heavy rains and proper drainage should be provided to avoid disease spread.

Likely impacts of weather warnings (General)

Disruption in farming and routine activities, landslides, accidents.

Impact based advisories (General)

Avoid unnecessary travel and schedule farming actions post heavy rainfall, avoid getting wet in the rain and keep surroundings clean

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 lightning.

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>

