



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 : 2026-08-27

Weather Forecast of District NAINITAL (Uttarakhand) Issued On : 2026-08-27 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-08-28	2026-08-29	2026-08-30	2026-08-31	2026-09-01
Rainfall(mm)	12.0	10.0	10.0	40.0	50.0
Tmax(°C)	24.0	24.0	24.0	23.0	22.0
Tmin(°C)	16.0	16.0	16.0	15.0	14.0
RH-I(%)	90	90	90	95	95
RH-II(%)	80	70	70	75	75
Wind Speed(kmph)	3	3	3	4	5
Wind Direction(Degree)	130	110	120	150	140
Cloud Cover(Octa)	6	6	6	7	7
Warning	Heavy Rain; Thunderstorms & Lightning, Squall etc	Thunderstorms & Lightning, Squall etc	Thunderstorms & Lightning, Squall etc	Heavy Rain; Thunderstorms & Lightning, Squall etc	Heavy Rain; Thunderstorms & Lightning, Squall etc

Forecast Summary:

Moderate to heavy rainfall of 10-50 mm has been predicted and maximum-minimum temperatures are expected to be between 22.0-24.0°C and 14.0-16.0°C respectively in the coming week. The wind is expected to blow from south-east, east-south-east, south-east-east and south-east-south direction at a speed of 3-5 kmph. Yellow alert has been issued for heavy rainfall with thunderstorms, lightning, squall at isolated places on August 25 while yellow alert for only thunderstorm, lightning, squall has been given for 27, 30 and 31 August while such conditions are expected to continue with light rainfall on 28 and 29 August.

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

Yellow warning regarding heavy rainfall, thunderstorm, lightning, squall

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Waterlogging, lodging and disruption in chemical applications and regular farming activities. Maintain proper drainage and postpone 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 and normal maximum and minimum temperature trend during 28.08.2026 to 03.09.2026. The NDVI value shows moderate to good agriculture vigour in the district.

SMS Advisory:

As per IMD, heavy rainfall has been predicted so maintain proper drainage should be maintained and any chemical application should be done post rainfall days.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Vegetative)	Any chemical application against disease should be postponed and schedule for post heavy rainfall days. Maintain proper drainage
MAIZE (Vegetative)	Any chemical application against disease should be postponed and scheduled for post heavy rainfall days. Maintain proper drainage
FINGER MILLET (Vegetative)	Any chemical application against disease should be scheduled for post heavy rainfall days and proper drainage should be maintained.
SOYABEAN (Seedling Growth)	Maintain proper drainage.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
SPINACH (Sowing)	Sowing can be done after heavy rains.
CAULIFLOWER (Transplanting)	The late varieties of cauliflower can be transplanted post heavy rainfall days. Maintain proper drainage.
CABBAGE (Transplanting)	The late varieties of cabbage can be transplanted post heavy rainfall days. Maintain proper drainage.
KNOL KHOL (Transplanting)	The late varieties of knol-khol can be transplanted post heavy rainfall days. Maintain proper drainage.
RADISH (Sowing)	The european varieties can be sown after heavy rainfall days.
CARROT (Sowing)	The asian and european varieties can be sown after heavy rainfall days.

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.

Likely impacts of weather warnings (General)

Disruption in farming and routine activities, landslides, flash floods, accidents

Impact based advisories (General)

Avoid unnecessary travel, keep livestock in well covered place, keep away from water bodies and steep slopes.

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