



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 : 2026-08-25

Weather Forecast of District NAINITAL (Uttarakhand) Issued On : 2026-08-25 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-08-26	2026-08-27	2026-08-28	2026-08-29	2026-08-30
Rainfall(mm)	12.0	10.0	8.0	10.0	12.0
Tmax(°C)	22.0	22.0	23.0	23.0	23.0
Tmin(°C)	17.0	17.0	17.0	17.0	17.0
RH-I(%)	90	95	90	90	95
RH-II(%)	70	70	65	65	65
Wind Speed(kmph)	3	3	3	4	4
Wind Direction(Degree)	110	100	120	140	130
Cloud Cover(Octa)	5	6	5	6	6
Warning	Heavy Rain; Thunderstorms & Lightning, Squall etc	Thunderstorms & Lightning, Squall etc	Thunderstorms & Lightning, Squall etc	Thunderstorms & Lightning, Squall etc	Thunderstorms & Lightning, Squall etc

Forecast Summary:

Light to moderate rainfall of 8-12 mm has been predicted and maximum-minimum temperatures are expected to be between 22.0-23.0°C and 17.0°C respectively in the coming week. The wind is expected to blow from east-south-east, east-south, south-east-east, south-east-south and south-east direction at a speed of 3-4 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 26 to 29 August. The events are expected to occur at isolated places.

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

Yellow warning regarding heavy rainfall accompanied by lightning, thunderstorm and squall

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Waterlogging, disruption in chemical sprays and other farming activities, spoilage of harvested produce and fresh seedlings. Maintain proper drainage in the crop field and schedule the chemical spray for clear weather days and in case of spoilage of fresh seedlings go for re-sowing operations.

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 deficient 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 prediction, the upcoming week is expected to be wet due to rainfall so proper drainage should be maintained in the field and any chemical spray should be postponed for clear weather days.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Vegetative)	Maintain proper drainage in the crop and chemical spray against bacterial blight should be scheduled for clear weather days.
MAIZE (Vegetative)	Maintain proper drainage in the field and schedule any chemical applications for clear weather days.
FINGER MILLET (Vegetative)	Maintain proper drainage in the crop and chemical spray against bacterial blight should be scheduled for clear weather days.
SOYABEAN (Seedling Growth)	Maintain proper drainage in the crop and in case the fresh seedling are spoilt due to heavy rainfall, go for re-sowing operations after the weather is clear.
BLACK GRAM (Seedling Growth)	Maintain proper drainage in the crop and any weedicide application should be scheduled for clear weather days.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
BRINJAL (Maturity and Harvesting)	Maintain proper drainage in the crop field and the harvested brinjal crop should be harvested and stored well or sent for sale immediately.
CAPSICUM (Maturity and Harvesting)	Maintain proper drainage in the crop field and the harvested capsicum crop should be harvested and stored well or sent for sale immediately.
CAULIFLOWER (Transplanting)	The transplantation operations in the mid hilly areas should be scheduled post rainfall predictions.
CABBAGE (Transplanting)	The transplantation operations in the mid hilly areas should be scheduled post rainfall predictions.
BROCCOLI (Transplanting)	The transplantation operations in the mid hilly areas should be scheduled post rainfall predictions.
COWPEA/ LOBIA (Pod Development)	The chemical spray against disease can be scheduled post rainfall events.
FRENCH BEAN (Pod Development)	The chemical spray against disease can be scheduled post rainfall events.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	Water supplied to livestock should be regularly tested to prevent water-borne diseases. To avoid this use antibacterial drugs like red drug in 1:1000 ratio in stored water. Bleaching powder/chlorine can also be used. 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. To save the animal from Gal-Ghotu disease, tie them in neat and clean places. When symptoms of Gal-Ghotu disease appeared in the animals, then inject Suphonamides like Sulphamethazine or Sulphadimidne 150mg/Kg in the veins of animal for three days with the advice of Veterinarian.
COW	Water supplied to livestock should be regularly tested to prevent water-borne diseases. To avoid this use antibacterial drugs like red drug in 1:1000 ratio in stored water. Bleaching powder/chlorine can also be used. 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. To save the animal from Gal-Ghotu disease, tie them in neat and clean places. When symptoms of Gal-Ghotu disease appeared in the animals, then inject

Live Stock	Live Stock Specific Advisory
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Likely impacts of weather warnings (General)

Disruption in regular farming activities and routine activities, accidents, landslides, occurrence of diseases

Impact based advisories (General)

The farming activities should be scheduled post rainfall, avoid unnecessary travel, keep surroundings clean to avoid disease occurrence in humans as well as livestock.

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>