



Gramin Krishi Mausam Sewa
Agromet Advisory Bulletin for NAINITAL District
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 Udham Singh Nagar, Pantnagar, Uttarakhand



Agromet Advisory Bulletin

Date : 2026-07-14

Weather Forecast of District NAINITAL (Uttarakhand) Issued On : 2026-07-14 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-07-15	2026-07-16	2026-07-17	2026-07-18	2026-07-19
Rainfall(mm)	2.0	3.0	20.0	35.0	35.0
Tmax(°C)	28.0	28.0	26.0	25.0	25.0
Tmin(°C)	14.0	15.0	14.0	14.0	14.0
RH-I(%)	86	88	90	85	85
RH-II(%)	57	63	68	57	57
Wind Speed(kmph)	3	2	1	1	1
Wind Direction(Degree)	30	100	72	360	90
Cloud Cover(Octa)	5	7	7	6	7
Warning	No Warning	Thunderstorms & Lightning, Squall etc	Heavy Rain; Thunderstorms & Lightning, Squall etc	Heavy Rain; Thunderstorms & Lightning, Squall etc	Heavy Rain; Thunderstorms & Lightning, Squall etc

Forecast Summary:

During last week 6-12 July the region experienced 121 mm of rainfall with maximum-minimum temperature ranging between 29.2 to 34.4 and 22.5 to 25.0 degree celsius, respectively as reported and collected from Meghdoot App. In the upcoming week expected rainfall is to vary from moderate to heavy ranging from 2 to 35 mm. The maximum-minimum temperature are expected to vary between 25-28 and 14-15 degree celsius, respectively. The wind is predicted to blow from north-east-north, east-south, north and east direction at a speed of 1-3 kmph. Yellow warnings have been issued for thunderstorms, lightning on 15 July while similar conditions with heavy rainfall are expected from 16 to 17 July at isolated places.

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

Thunderstorms and lightning, squall and intense rain spell at isolated places.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Disruption in regular farming activities, water logging. Avoid any chemical application under the predicted weather conditions and provide proper drainage in the already prepared fields. Postpone sowing.

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, above normal maximum and normal minimum temperature trend during 10.07.2025 to 16.07.2025.

SMS Advisory:

As per IMD, heavy rainfall has been predicted in the upcoming week so proper drainage should be provided in the field and sowing as well as chemical spraying should be postponed.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Transplanting)	Provide proper drainage and in case of seedling damage due to intense rain spell or gusty winds, gap filling should be done. Fertilizer application should be postponed.
PIGEON PEA (RED GRAM/ARHAR) (Seedling Growth)	Proper drainage should be provided and farming operation like weeding-hoeing or chemical application should be postponed.
KIDNEY BEANS/ RAJMA (Sowing)	Sowing should be delayed and proper drainage should be provided in the already sown crop.
BLACK GRAM (Sowing)	The sowing of Urad should be delayed and proper drainage should be provided in the already sown crop under predicted rainfall.
GREEN GRAM (Sowing)	The sowing of kharif mung should be delayed and proper drainage should be provided in the already sown crop under predicted rainfall.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
TOMATO (Maturity and Harvesting)	Farmers should harvest the ripe tomato crop and there is possibility of viral disease occurrence after rain so monitor the crops . Any kind of chemical spray against disease/pest should be postponed and scheduled after rains.
FRENCH BEAN (Maturity and Harvesting)	Harvest ripe beans and monitor for rain caused diseases. Any chemical spray should be postponed under the predicted conditions.
POTATO (Tuber bulky)	Harvest the mature crop and store well. Any chemical spray against late blight disease should be postponed and scheduled after rains.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	Get animals vaccinated to protect them from infectious diseases. Protect animals from heavy rains because it causes skin irritation like disorders. Outbreak of worms increases in these seasons and to avoid this use of anthelmintic with the recommendation of the nearest veterinarian. Avoid possibility of rain stagnation in the cattle shed and provide proper drainage system
COW	Get animals vaccinated to protect them from infectious diseases. Protect animals from heavy rains because it causes skin irritation like disorders. Outbreak of worms increases in these seasons and to avoid this use of anthelmintic with the recommendation of the nearest veterinarian. Avoid possibility of rain stagnation in the cattle shed and provide proper drainage system

Likely impacts of weather warnings (General)

Disruption in daily farming and routine activities. Spread of diseases and mosquito breeding. Restricted travelling due to landslides.

Impact based advisories (General)

Remain indoors under heavy rainfall. Keep the surroundings clean and remove any debris. Restrict travel during these times.

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>