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 : 2026-10-27

Weather Forecast of District NAINITAL (Uttarakhand) Issued On : 2026-10-27 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-10-28	2026-10-29	2026-10-30	2026-10-31	2026-11-01
Rainfall(mm)	0.0	0.5	3.0	13.0	6.0
Tmax(°C)	24.0	24.3	22.0	21.5	23.0
Tmin(°C)	13.1	13.7	14.4	14.9	14.9
RH-I(%)	71	72	82	95	95
RH-II(%)	29	30	42	56	69
Wind Speed(kmph)	8	8	6	5	3
Wind Direction(Degree)	3	9	14	14	15
Cloud Cover(Octa)	0	4	6	6	3
Warning	No Warning	No Warning	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Heavy Rain; Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Thunderstorms & Lightning, Squall etc; Strong Surface Winds

Forecast Summary:

The upcoming week predicts light drrizzle/light rainfall from 0-13 mm and maximum-minimum temperature are expected to vary between 21.5-24.3oC and 13.1-14.9oC, respectively. The wind is expected to blow from east and north-east direction at a speed of 3-8 kmph. No warning has been issued for 27 and 28 October while yellow warning has been issued for 29 and 31 October regarding thunderstorms, lightning, squalls, strong surface winds, etc.. For 30 October yellow warning has been issued for heavy rainfall, thunderstorms, lightning, squalls, etc., strong surface winds.

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

No warning for the next day but yellow warnings have been issued for 29 to 31 October for thunderstorms, heavy rainfall, lightning, squall,etc. and strong surface winds.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

No significant impact on no warning days. For warning days the mature crop should be harvested and threshed after drying. The threshed grains should be kept undercover to avoid spoilage. Do not leave the harvested produce in the open field. Delay sowing and avoid irrigating the crop under predicted conditions.

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 large deficient rainfall, normal maximum and minimum temperature trend during 23.10.2026 to 29.10.2026.

SMS Advisory:

As per IMD predictions, the sowing of rabi crops should be delayed and the harvested produce should not be left in the open field.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Drying / Threshing)	The harvested produce should not be left in open to avoid spoilage. The dried and threshed rice should be stored well or kept under covered area to avoid spoilage.
FINGER MILLET (Drying / Threshing)	The harvested produce should not be left in open to avoid spoilage. The dried and threshed finger millet grains should be stored well or kept under covered area to avoid spoilage.
CHICK PEA (Sowing)	The sowing should be delayed and avoid irrigating already sown crop to prevent impact on germination.
LENTIL (Sowing)	The sowing should be delayed and avoid irrigating already sown crop to prevent impact on germination.
RAPESEED (Sowing)	The rapeseed sowing should be delayed and avoid irrigating the already sown crop to prevent impact on emergence.
MUSTARD (Sowing)	The mustard sowing should be delayed and avoid irrigating the already sown crop to prevent impact on emergence.
WHEAT (Sowing)	Sowing should be delayed and field preparation activities should be carried out post warning days.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
ONION (Sowing)	Sowing should be delayed and avoid irrigating the already sown crop to avoid spoilage
RADISH (Sowing)	Sowing should be delayed and avoid irrigating the already sown crop to avoid spoilage
CARROT (Sowing)	Sowing should be delayed and avoid irrigating the already sown crop to avoid spoilage

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	The animals should be protected against the spread of lumpy skin disease and should be vaccinated against it.
COW	The animals should be protected against the spread of lumpy skin disease and should be vaccinated against it.

Likely impacts of weather warnings (General)

Under heavy rains harvested produce may spoil

Impact based advisories (General)

keep the produce under covered area.

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

