Gramin Krishi Mausam Sewa

Agromet Advisory Bulletin for NAINITAL District

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Udham Singh Nagar,Pantnagar, Uttarakhand

Agromet Advisory Bulletin

Date : 2026-10-30

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

Parameter	2026-10-31	2026-11-01	2026-11-02	2026-11-03	2026-11-04
Rainfall(mm)	14.5	2.0	1.2	0.7	0.1
Tmax(°C)	19.0	21.0	24.1	24.6	24.8
Tmin(°C)	14.1	13.0	12.5	12.2	12.0
RH-I(%)	93	92	89	85	82
RH-II(%)	64	59	57	49	43
Wind Speed(kmph)	3	4	5	6	6
Wind Direction(Degree)	30	16	14	16	27
Cloud Cover(Octa)	6	3	1	0	0
Warning	Heavy Rain; Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Thunderstorms & Lightning, Squall etc	No Warning	No Warning	No Warning

Forecast Summary:

During the upcoming days the region is expected to experience light drizzle/ light rainfall of 1-15 mm with maximum-minimum temperature of 19-25oC and 12-14oC, respectively. The wind is expected to blow from north-east-north, north-east and north-north-east direction at a speed of 3-6 kmph. Yellow warning has been issued for heavy rainfall, thunderstorm, lightning, squall, strong surface winds, etc. on 30 and 31 October while no warning have been issued for remaining days.

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

Yellow warning for heavy rainfall, thunderstorm, lightning, squall, strong surface winds, etc.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Spoilage of harvested produce and delay in the sowing of rabi crops. Store the harvested produce in a well dried place and sowing operations should be done on no warning 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 large excess rainfall, normal maximum and above normal minimum temperature trend during 30.10.2026 to 05.11.2026.

SMS Advisory:

As per IMD heavy rainfall has been predicted for 30 October while other days show no warning.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Drying / Threshing)	The dried harvested rice produce should be dried well before threshing and stored in a well ventilated place. All the farming operations should be scheduled on no warning days.
FINGER MILLET (Drying / Threshing)	The dried harvested finger millet produce should be dried well before threshing and stored in a well ventilated place. All the farming operations should be scheduled on no warning days.
CHICK PEA (Sowing)	The Rhizobium and PSB treated chickpea variety: Pusa-372, Pusa 329, Pusa 362, Pusa-391, Pant Kabuli Chana 1, etc. should be sown at the rate of 60-80 kg/ha. All the sowing operations should be done on no warning days.
LENTIL (Sowing)	The Rhizobium and PSB treated lentil variety: JL 1, Pant lentil-4, Narendra Masoor-1, Pant lentil-7, Pant lentil-6, Pant lentil-8, Shekhar Masoor 3, etc. should be sown at the rate of 80-100 kg/ha. All the sowing operations should be done on no warning days.
RAPESEED (Sowing)	The sowing of rapeseed is required to be done at line to line distance of 45cm and at a depth of 4-5cm. All the sowing operations should be done on no warning days.
MUSTARD (Sowing)	The sowing of mustard is required to be done @4-5 kg/ha, at line to line distance of 30cm and at a depth of 3-4cm. All the sowing operations should be done on no warning days.
WHEAT (Sowing)	Wheat sowing should be done with treated wheat seeds and sowing operations should be done on no warning days.
FIELD PEA (Sowing)	The sowing of field pea can be done and sowing operations should be done on no warning days.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
ONION (Nursery)	Nursery of onion should be prepared with the seeds of local varieties and sowing operation should be done during no warning days.
RADISH (Sowing)	Radish variety: Japanese White, Hill Queen and Pusa Mridula should be sown after proper seed treatment by Captan @2g/kg seeds. All sowing operations should be done on no warning days.
CARROT (Sowing)	Carrot variety: Pusa Rudhira and Pusa Kesar should be sown after proper seed treatment by Captan @2g/kg seeds. All sowing operations should be done on no warning days.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	Vaccination of FMD (Foot and Mouth Disease) should be given to the animals. Foot and Mouth Disease is identified by red eyes, high fever, less productivity and food taken capacity, Mouth ulcers, wound in foot due to delay in the treatment of animals. Infected animals should be separated from healthy animals.
COW	Vaccination of FMD (Foot and Mouth Disease) should be given to the animals. Foot and Mouth Disease is identified by red eyes, high fever, less productivity and food taken capacity, Mouth ulcers, wound in foot due to delay in the treatment of animals. Infected animals should be separated from healthy animals.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	The kharif crops should be harvested soon to allow timely sowing of rabi crops.

Likely impacts of weather warnings (General)

Spoilage of harvested produce and delay in sowing

Impact based advisories (General)

The harvested produce should be dried, threshed and then stored in well ventilated place. The sowing of the rabi crops can be done on no warning days.

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

