



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 : 2025-10-28

Weather Forecast of District NAINITAL (Uttarakhand) Issued On : 2025-10-28 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-10-29	2025-10-30	2025-10-31	2025-11-01	2025-11-02
Rainfall(mm)	0.0	0.0	0.0	3.0	0.0
Tmax(°C)	21.0	21.0	22.0	21.0	21.0
Tmin(°C)	11.0	11.0	10.0	10.0	10.0
RH-I(%)	61	60	62	60	60
RH-II(%)	54	47	53	56	49
Wind Speed(kmph)	2	4	3	4	2
Wind Direction(Degree)	150	310	140	160	135
Cloud Cover(Octa)	6	4	6	3	0
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

The upcoming week predicts very light drizzle on 31 October and no rainfall on other days while maximum-minimum temperature are expected to vary as 21.0-22.0oC and 10.0-11.0oC, respectively. The wind is expected to blow from south-east-south, north-west, south-east and south-south-east direction at a speed of 2-4 kmph. No warning has been issued for the upcoming week. Dry weather is expected to remain in the upcoming week.

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

No weather warning has been issued.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

No significant impact and advisory.

General Advisory:

The farmers and other related community can download the "Mausam" app for regular weather information and rainfall alerts. Other apps like "Meghdoot" and "Damini" are also available for regular update of meteorological and lightning data, respectively. 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 24.10.2025 to 30.10.2025.

SMS Advisory:

As per IMD, no significant warning has been issued but light drizzle is expected on 31 October so dried and threshed produce should be stored in a well ventilated place.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Drying / Threshing)	The rice grains should be threshed and stored in a well ventilated place.
FINGER MILLET (Drying / Threshing)	The finger millet grains should be threshed and stored in a well ventilated place.
CHICK PEA (Sowing)	Sowing of Rhizobium and PSB treated chickpea variety: Pusa-372, Pusa 329, Pusa-362, Pusa-391, Pant Kabuli Chana 1, etc. chickpea varieties at the rate of 60-80 kg/ha should be sown.
LENTIL (Sowing)	Sowing of 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. lentil varieties at the rate of 80-100 kg/ha should be sown.
RAPESEED (Sowing)	The rapeseed sowing should be done at a depth of 4-5 cm and at a line to line distance of 45 cm.
MUSTARD (Sowing)	The mustard sowing should be done at a depth of 3-4 cm and at a line to line distance of 30 cm.
WHEAT (Sowing)	Wheat sowing should be done with treated wheat seeds.
FIELD PEA (Sowing)	The Rhizobium and PSB treated field pea varieties: DMR-7 (Alankar), DDR 23 (Pusa Prabhat), DDR-27 (Pusa Panna), Pant Pea-25, Pant Pea -42, etc should be sown at the rate of 80-100 kg/ha.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
ONION (Sowing)	Seed sowing of local onion varieties should be done in the nursery.
RADISH (Sowing)	Sowing of well treated seeds of radish crop varieties as Japanese White, Hill Queen and Pusa Mridula by Captan at the rate of 2g/kg should be done.
CARROT (Sowing)	Sowing of well treated seeds of carrot crop varieties as Pusa Rudhira, Pusa Kesar by Captan at the rate of 2g/kg should be done.
FENUGREEK (Sowing)	Sowing of methi varieties as Pusa Kasuri should be done.

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)

No significant impact.

Impact based advisories (General)

No significant impact or advisory but the harvested produce should be stored well under well ventilated place.
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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>

