



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



Agromet Advisory Bulletin

Date: 10.01.2025

Weather Forecast of District NAINITAL (Uttarakhand) Issued On: 2025-01-10 (Valid Till 08:30 IST of the next 5 days)

Parameter	11/01/2025	12/01/2025	13/01/2025	14/01/2025	15/01/2025
Rainfall (mm)	10	7	0	0	0
Max Temp (°C)	17	16	16	15	15
Min Temp (°C)	6	6	5	5	5
Max RH I (%)	90	90	60	60	60
Min RH II (%)	40	40	40	30	30
Wind speed (km/h)	4	4	3	3	3
Wind direction	320	140	140	360	340
Cloud cover	8	7	2	1	1

Weather Summary/ Alert:

In the upcoming days light rainfall of 7-10 mm has been predicted in the upcoming week. Maximum & minimum temperature may be 15.0-17.0 degree Celsius & 5.0-6.0 degree Celsius, respectively. Wind is expected to blow with a speed of 3-4 km/hr primarily from the North-West, South-East and North direction. Very light to light rain is likely to occur at few places on 11 January and at isolated places on 12 January. Dry weather is likely to prevail during rest of the period. A yellow alert regarding hailstorm/thunderstorm accompanied with lightning is likely to occur at isolated places on 11 & 12 January.

General Advisory:

The weather forecast and agrometeorological advisory is regularly updated on the "Meghdoot App" and "Damini App" is also available to get lightning information. Meghdoot and Damini apps can be downloaded from Google Play Store (Android users) and App Center (iOS users). The NDVI composite shows moderate agricultural vigour in the region. The extended range forecast system from 09-11 January indicates excess rainfall and normal maximum-minimum temperature trend.

SMS Advisory:

As per IMD forecast, light rainfall and yellow warning regarding hailstorm/thunderstorm has been given so all farming operations should be scheduled accordingly.

Crop Specific Advisory:

Crop (Varieties)	Stage	Crop Specific Advisory
Chickpea/Lentil	Vegetative	The crop should be monitored and regular hoeing and weeding operations should be done. All farming operations should be scheduled as per the forecast.
Rapeseed (Lahi/Ghariya) and Yellow Mustard (Rada)	Vegetative/flowering	The crop should be monitored regularly. All farming operations should be scheduled as per the forecast.

Wheat	Vegetative	In rainfed conditions, weeding and hoeing should be monitored in the crop. All farming operations should be scheduled as per the forecast.
Barley	Vegetative	The crop should be monitored regularly for hoeing and weeding and all farming operations should be scheduled as per the forecast.

Horticulture Specific Advisory:

Horticulture (Varieties)	Stage	Horticulture Specific Advisory
Capsicum	Nursery	Seeds should be sown in the prepared nursery and seedlings should be protected from frost and all farming operations should be scheduled as per the forecast.
Spinach	Vegetative	The crop should be protected against frost and all farming operations should be scheduled as per the forecast.
Potato	Vegetative	At 30-35 days interval remaining nitrogen need to be added after earthing up in potato and all farming operations should be scheduled as per the forecast.

Live Stock Specific Advisory

Livestock	Live Stock Specific Advisory
Cow/Buffalo	To save the animal from cold, increase the amount of oil and Jaggery (Gur) in the food of animals. Caraway (Ajwain) and gur also be given to the animals. To save the animals from cold, proper arrangement of animal shed should be done. Vaccination should be given to the animals to save them from Rinderpest disease (Sheetla rog).The animal feed should be increased by 10% for extra energy requirement.
Sheep/Goat	Keep the delivery chambers of sheep/goats clean and neat.