



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



Agromet Advisory Bulletin

Date : 2024-12-27

Weather Forecast of District NAINITAL (Uttarakhand) Issued On : 2024-12-27 (Valid Till 08:30 IST of the next 5 days)

Parameter	2024-12-28	2024-12-29	2024-12-30	2024-12-31	2025-01-01
Rainfall(mm)	20.0	15.0	0.0	0.0	0.0
Tmax(°C)	8.0	7.0	8.0	9.0	9.0
Tmin(°C)	6.0	5.0	5.0	6.0	6.0
RH-I(%)	95	95	80	70	70
RH-II(%)	45	45	40	30	30
Wind Speed(kmph)	2	3	2	3	2
Wind Direction(Degree)	320	140	360	340	320
Cloud Cover(Octa)	8	7	0	0	0

Weather Summary/Alert:

In the upcoming days light to moderate rainfall of 15.0-20.0 mm has been predicted. Maximum & minimum temperature may be 7.0-9.0 degree Celsius & 5.0-6.0 degree Celsius, respectively. Wind is expected to blow with a speed of 2-3 km/hr from the north-west, south-east, north, north-north-west and north-west direction. Light to moderate rain is likely to occur at many places on 27 and 28 December. Dry weather is likely to prevail from 29 to 31 December. A orange warning has been given for occurrence of thunderstorm accompanied with lightening/hailstorm at isolated places on 27 & 28 December, for heavy snowfall at isolated places at a height of 2500m and above and cold day at isolated places on 28 December.

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 indicates large excess rainfall and normal maximum-minimum temperature trend.

SMS Advisory:

As per IMD forecast, light to moderate rainfall with cold day warning has been given so farming operations should be scheduled accordingly and harvested produce should be stored well.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
CHICK PEA	The crop should be monitored and regular farming operations should be scheduled as per the forecast.
LENTIL	The crop should be monitored and regular farming operations should be scheduled as per the forecast.
RAPESEED	Any kind of spray should be delayed and scheduled as per the forecast.
MUSTARD	Any kind of spray should be delayed and scheduled as per the forecast.

Crop (Stage)	Crop Specific Advisory
WHEAT	Monitor the crop regularly and schedule the farming operations as per the forecast.
BARLEY	The crop should be continuously monitored and farming operations should be scheduled as per the forecast.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
ONION	The transplanting operations and other farming operations should be delayed and scheduled as per the forecast.
POTATO	The potato crop should be monitored for pest-disease occurrence and sprays or other farming operations should be delayed. All these operations should be scheduled as per the forecast.
SPINACH	The farming operations in the crop should be scheduled as per the forecast.
APPLE	All the pruning operations and other farming operations should be scheduled as per the forecast.
PEACH	All the pruning operations and other farming operations should be scheduled as per the forecast.
PEAR	All the pruning operations and other farming operations should be scheduled as per the forecast.
PLUM	All the pruning operations and other farming operations should be scheduled as per the forecast.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
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).
COW	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).