



Gramin Krishi Mausam Sewa
District Level Agromet Advisory Bulletin
Govind Ballabh Pant University of Agriculture & Technology
 Udham Singh Nagar, Pantnagar, Uttarakhand



Agromet Advisory Bulletin

Date: 01.07.2025

Weather Forecast of District NAINITAL (Uttarakhand) Issued On: 2025-07-01 (Valid Till 08:30 IST of the next 5 days)

Parameter	02/07/2025	03/07/2025	04/07/2025	05/07/2025	06/07/2025
Rainfall (mm)	12	30	30	15	15
Max Temp (°C)	19	18	18	19	20
Min Temp (°C)	16	15	16	16	16
Max RH I (%)	90	95	95	90	90
Min RH II (%)	65	65	65	60	60
Wind speed (km/h)	4	4	4	6	4
Wind direction	140	140	140	140	140
Cloud cover	7	8	8	8	8
Warning	Thunderstorm accompanied with Lightning / intense spell of rain is likely to occur at isolated places	Heavy rain/ Thunderstorm accompanied with Lightning / intense spell of rain is likely to occur at isolated places	Thunderstorm accompanied with Lightning / intense spell of rain is likely to occur at isolated places	Thunderstorm accompanied with Lightning / intense spell of rain is likely to occur at isolated places	Thunderstorm accompanied with Lightning / intense spell of rain is likely to occur at isolated places

Weather Summary/ Alert:

The upcoming week predicts light to medium rainfall of 12-30 mm and maximum-minimum temperature varying between 18.0-20.0°C and 15.0-16.0°C, respectively. The wind is expected to blow from south-east direction at a speed of 4-6 kmph. Yellow warning has been issued regarding the occurrence of thunderstorm/lightning accompanied by intense rainspell at isolated places on 1, 3, 4 and 5 June while heavy rainfall accompanied by similar events has been issued for 2 June.

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

Heavy rain and thunderstorm accompanied with lightning/intense rain spell has been given for isolated places.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories No impact and advisory.

Spoilage of harvested produce and disruption of regular farming activities. The harvested produce should be stored well and under heavy rainfall conditions proper drainage should be provided, the regular farming activities can be done on light rainfall days.

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 normal rainfall, maximum and minimum temperature trend during 04.07.2025 to 10.07.2025.

SMS Advisory:

As per IMD forecast the regular farming operations should be postponed for heavy rainfall days and proper drainage should be provided.

Crop Specific Advisory:

Crop (Varieties)	Stage	Crop Specific Advisory
Rice	Transplanting	The transplanting operation can be postponed under heavy rainfall days.
Pigeon pea/Red gram/Arhar	Vegetative	The regular weeding-hoeing operation in the field can be postponed.
Kidney beans/Green gram/Black gram	Sowing	Sowing operation can be postponed.
Barnyard millet/Finger millet	Germination	The regular weeding-hoeing operations should be postponed.
Maize/Soyabean	Germination	Regular weeding-hoeing operations and other farming operations should be postponed.

Horticulture Specific Advisory:

Horticulture (Varieties)	Stage	Horticulture Specific Advisory
Tomato	Harvesting	Shadenets/polynets should be used to protect the mature crops and plants. The mature fruits should be harvested and sent for sale immediately.
French Bean	Harvesting	Harvest the ripened crop and process it for sale immediately.
Potato	Harvesting	The crop should be stored well after harvesting to avoid spoilage.
Peach/Plum	Harvesting	Proper protection should be provided to mature fruits using shadenets.

Live Stock Specific Advisory

Livestock	LiveStockSpecificAdvisory
Cow	Don't, leave the animals in open under thunderstorm/lightning and intense rainspell conditions. Provide proper shelter and don't let them get wet in the rains.
Buffalo	Don't, leave the animals in open under thunderstorm/lightning and intense rainspell conditions. Provide proper shelter and don't let them get wet in the rains.

Likely impacts of weather warnings (General)

Spoilage of harvested produce and fresh seedlings.

Impact based advisories (General)

The harvested produce should be stored well and seedlings can be protected using nets.