



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



Agromet Advisory Bulletin

Date : 2026-07-07

Weather Forecast of District NAINITAL (Uttarakhand) Issued On : 2026-07-07 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-07-08	2026-07-09	2026-07-10	2026-07-11	2026-07-12
Rainfall(mm)	25.0	25.0	20.0	15.0	15.0
Tmax(°C)	20.0	20.0	19.0	19.0	19.0
Tmin(°C)	15.0	14.0	14.0	13.0	13.0
RH-I(%)	89	88	91	94	94
RH-II(%)	68	65	64	70	64
Wind Speed(kmph)	3	5	7	5	3
Wind Direction(Degree)	104	94	84	98	360
Cloud Cover(Octa)	6	6	5	6	7
Warning	Very Heavy Rain; Thunderstorms & Lightning, Squall etc	Heavy Rain; Thunderstorms & Lightning, Squall etc	Heavy Rain; Thunderstorms & Lightning, Squall etc	Heavy Rain; Thunderstorms & Lightning, Squall etc	Thunderstorms & Lightning, Squall etc

Forecast Summary:

The upcoming week predicts heavy rainfall of 15-25 mm and maximum-minimum temperature varying between 19.0-20.0°C and 13.0-15.0°C, respectively. The wind is expected to blow from east-south, north and east-north direction at a speed of 3-7 kmph. Orange warning has been issued regarding the occurrence of very heavy rainfall accompanied by thunderstorm, lightning, squall and strong surface winds for 7 July. Similar conditions with heavy rainfall is expected to continue on 8, 9 and 10 July while on 11 July similar conditions are expected to continue.

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

Heavy rainfall

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Water logging, disruption in sowing operation and other farming operations, spoilage of mature horticultural produce, impact on germination and seedling growth. Provide proper drainage in the fields and the sowing operation/farming operations should be delayed. Mature horticultural produce should be stored well or sent for sale immediately after harvesting.

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 updates 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 normal minimum temperature trend during 10 to 16 July.

SMS Advisory:

Heavy rainfall has been predicted so proper drainage should be provided in the fields and the sowing operations should be delayed.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Transplanting)	Heavy rainfall has been predicted which is good for rice crop. Provide proper bunds to let water stand in the the field but in case of prolonged rainfall drainage should be provided as it can lead to lodging in the seedlings. In case of seedling damage due to heavy rainfall gap filling should be done. Application of fertilizers should be delayed.
PIGEON PEA (RED GRAM/ARHAR) (Seedling Growth)	Provide proper drainage in the field and postpone any farming operation like weeding-hoeing and chemical application.
KIDNEY BEANS/ RAJMA (Sowing)	The sowing operation should be delayed and proper drainage should be provide in the already sown crop. Sowing should be continued under optimum moisture conditions.
BLACK GRAM (Sowing)	Sowing should be delayed and it should be scheduled when the soil has optimum moisture. Avoid sowing under very wet soil conditions. Provide drainage in the already sown crop.
SOYABEAN (Sowing)	Delay sowing and schedule sowing on optimum soil moisture conditions. Avoid sowing under very wet soil conditions. Proper drainage should be provided in already sown crop.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
TOMATO (Harvesting)	Farmers should harvest the ripe tomato crop and their is possibility of viral disease occurrence after rain so destroy the infected plants. Regular monitoring should be done for sap sucking pests and blight outbreak. Any kind of chemical spray should be delayed under the predicted weather conditions.
FRENCH BEAN (Harvesting)	Harvest ripe beans and regular monitoring should be done for rain caused diseases like black rot. The chemical spray should be delayed under the predicted conditions.
POTATO (Physiological Maturity)	Harvest the mature crop and store it well to avoid spoilage. The late blight disease in potato crop should be monitored and any kind of chemical spray should be delayed under the predicted weather conditions.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	Get animals vaccinated to protect them from infectious diseases under current weather conditions. Protect the animals from heavy rains because it causes skin irritation like disorders. Outbreak of worms increases in these seasons and to avoid this use of anthelmintic with the recommendation of the nearest veterinarian is suggested. Avoid possibility of rain stagnation in the cattle shed and provide proper drainage to avoid spread of diseases.
COW	Get animals vaccinated to protect them from infectious diseases under current weather conditions. Protect the animals from heavy rains because it causes skin irritation like disorders. Outbreak of worms increases in these seasons and to avoid this use of anthelmintic with the recommendation of the nearest veterinarian is suggested. Avoid possibility of rain stagnation in the cattle shed and provide proper drainage to avoid spread of diseases.

Likely impacts of weather warnings (General)

Heavy rainfall has been predicted for the entire upcoming week so it will impact the daily activities. It may cause harm to livestock and spread infectious disease on water stagnation.

Impact based advisories (General)

People are suggested to avoid extensive travelling particularly in mountainous region. Avoid farming operations under heavy rainfall conditions and keep the animals under shade. Avoid stagnation of water around the livestock shed to prevent spread of infectious diseases.

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>