



**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 : 2025-08-26

Weather Forecast of District NAINITAL (Uttarakhand) Issued On : 2025-08-26 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-08-27	2025-08-28	2025-08-29	2025-08-30	2025-08-31
Rainfall(mm)	20.0	15.0	35.0	30.0	15.0
Tmax(°C)	24.0	25.0	25.0	24.0	23.0
Tmin(°C)	19.0	19.0	18.0	18.0	18.0
RH-I(%)	93	92	91	92	92
RH-II(%)	92	92	92	92	92
Wind Speed(kmph)	3	3	3	2	1
Wind Direction(Degree)	100	110	120	100	100
Cloud Cover(Octa)	8	7	7	8	8
Warning	Heavy Rain; Thunderstorms & Lightning, Squall etc	Heavy Rain; Thunderstorms & Lightning, Squall etc	Heavy Rain; Thunderstorms & Lightning, Squall etc	Heavy Rain; Very Heavy Rain; Thunderstorms & Lightning, Squall etc	Thunderstorms & Lightning, Squall etc

### Forecast Summary:

The upcoming week predicts light to moderate rainfall of 15-35 mm and maximum-minimum temperature varying between 23.0-25.0°C and 18.0-19.0°C, respectively. The wind is expected to blow from east-south, east-south-east and south-east-east direction at a speed of 1-3 kmph. Yellow alert has been issued for 26, 27, 28 and 30 August regarding the occurrence of heavy rain at isolated places accompanied by thunderstorm/lightning / intense to very intense rain spell while for 29 August orange alert has been issued regarding heavy to very heavy rains accompanied by thunderstorm conditions as mentioned at isolated places.

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

Heavy rainfall with thunderstorm/lightning/intense rain spell events.

### Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Waterlogging, impact on chemical application and spraying, spoilage of harvested horticultural produce. Proper drainage should be maintained in the field, the chemical application and spraying should be done on light drizzle days or postpone the application, the harvested horticultural produce should be stored well.

### 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 22.08.2025 to 28.08.2025.

### SMS Advisory:

As per IMD heavy rainfall has been predicted on most of the days so proper drainage should be maintained in the field.

### Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Vegetative )	Symptoms of bacterial blight disease if seen in paddy such as water-soaked spots on the leaves and their gradual increase to become long stripes. These stripes gradually turn light brown. To prevent this disease from spreading in the field, do not keep water logged condition in the field and go for chemical applications under clear weather conditions. In case of heavy rainfall drainage measures should be taken in the field.
MAIZE (Vegetative )	Monitor the crop properly and in case of disease/pest occurrence, the chemical application should be taken up on clear weather days and postponed for other days. In case of heavy rainfall drainage measures should be taken in the field.
FINGER MILLET (Vegetative )	Keep monitoring the crops, do weeding as per requirement and in case of any type of chemical application, apply it under clear weather conditions. Proper drainage should be maintained in the field.
SUGARCANE (Tillering)	In plain regions, in case of white grub infestation Fipronil 40 percent and Imidacloprid 40 percent WG @200g/acre should be applied in the field by dissolving it in 500 liters of water. In case of water logging, proper drainage should be arranged.

### Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
BRINJAL (Harvesting)	Continuous picking of the crops should be done and proper drainage should be maintained in the field.
CAPSICUM (Harvesting)	Continuous picking of the crops should be done and proper drainage should be maintained in the field.
CAULIFLOWER (Transplanting)	The transplantation of early varieties of cabbage, cauliflower, broccoli and knol-khol along with root crops like radish and turnip can be taken up in the mid hilly regions but only after sufficient moisture in the field. Proper drainage measures should be taken up in the field.
FRENCH BEAN (Pod Development)	To control the white rotting in French bean, carbendazim 1g/l should be sprayed under clear weather conditions only otherwise it should be postponed. Proper drainage should be maintained in the field.
COWPEA/ LOBIA (Pod Development)	To control the white rotting in Cowpea, carbendazim 1g/l should be sprayed under clear weather conditions only otherwise it should be postponed. Proper drainage should be maintained in the field.

### Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	Water supplied to livestock should be regularly tested to prevent water-borne diseases. To avoid this use antibacterial drugs like red drug in 1:1000 ratio in stored water. Bleaching powder/chlorine can also be used. To prevent 'footrot' disease, hooves should be dipped in 10% formalin solution or 5% blue solution for 2-3 minutes in the morning and evening for at least 3 days. To save the animal from Gal-Ghotu disease, tie them in neat and clean places. When symptoms of Gal-Ghotu disease appeared in the animals, then inject

Live Stock	Live Stock Specific Advisory
	Suphonamides like Sulphamethazine or Sulphadimidne 150mg/Kg in the veins of animal for three days with the advice of Veterinarian.
COW	Water supplied to livestock should be regularly tested to prevent water-borne diseases. To avoid this use antibacterial drugs like red drug in 1:1000 ratio in stored water. Bleaching powder/chlorine can also be used. To prevent 'footrot' disease, hooves should be dipped in 10% formalin solution or 5% blue solution for 2-3 minutes in the morning and evening for at least 3 days. To save the animal from Gal-Ghotu disease, tie them in neat and clean places. When symptoms of Gal-Ghotu disease appeared in the animals, then inject Suphonamides like Sulphamethazine or Sulphadimidne 150mg/Kg in the veins of animal for three days with the advice of Veterinarian.

### Likely impacts of weather warnings (General)

Water logging, spoilage of horticultural produce, disruption in chemical sprays.

### Impact based advisories (General)

Provide proper drainage, provide proper storage and market for harvested horticultural produce and delay chemical application

**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>**