



**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 : 2025-08-29

Weather Forecast of District NAINITAL (Uttarakhand) Issued On : 2025-08-29 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-08-30	2025-08-31	2025-09-01	2025-09-02	2025-09-03
Rainfall(mm)	30.0	20.0	30.0	30.0	20.0
Tmax(°C)	22.0	23.0	22.0	22.0	22.0
Tmin(°C)	17.0	18.0	17.0	16.0	17.0
RH-I(%)	91	89	89	89	85
RH-II(%)	92	94	95	94	94
Wind Speed(kmph)	2	6	5	6	6
Wind Direction(Degree)	110	95	115	95	95
Cloud Cover(Octa)	8	7	8	8	8
Warning	Heavy Rain; Thunderstorms & Lightning, Squall etc	Thunderstorms & Lightning, Squall etc	Heavy Rain; Thunderstorms & Lightning, Squall etc	Heavy Rain; Very Heavy Rain; Thunderstorms & Lightning, Squall etc	Heavy Rain; Thunderstorms & Lightning, Squall etc

### Forecast Summary:

The upcoming week predicts light to moderate rainfall of 20-30 mm and maximum-minimum temperature varying between 22.0-23.0oC and 16.0-18.0oC, respectively. The wind is expected to blow from east-south-east, south-east-east and east-south direction at a speed of 2-6 kmph. Yellow warning has been given for 29, 31 August and 2 September regarding heavy rainfall accompanied by thunderstorm/lightning and intense rain spell at isolated places while an orange alert has been issued regarding the occurrence of heavy to very heavy rainfall accompanied by thunderstorm/lightning and intense rain spell at isolated places. Yellow alert regarding the occurrence of thunderstorm/lightning and intense rain spell has been given for 30 August.

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

Orange and yellow alert has been issued regarding heavy to very heavy rainfall with thunderstorm/lightning and intense rain spell at isolated places.

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

Water logging Provide proper drainage

### 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 large excess rainfall, normal maximum-minimum temperature trend during 29.08.2025 to 04.09.2025.

### SMS Advisory:

As per IMD, in case of heavy rainfall proper drainage should be provided.

### 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. Along with this, nitrogen application should be stopped for the time being and in case of excessive disease, spray 15 grams of streptomycin + 500 grams of copper oxychloride in 1000 liters of water per hectare. The spray should be done at 7-10 days conditions. On the occurrence of stem borer above ETL, chlorantraniliprole 20 SC @150ml/ha or flubendiamide 480 SC @ 75ml/ha or Fipronil 5 SC @ 1.0 lit or 600 g Cartap hydrochloride 50 WP or 2,5 lit of Chlorpyrifos 20 EC in 500-600 lit of water /ha should be sprayed. The spraying should be done under light rainfall conditions while under heavy rainfall and strong winds the spray should be avoided.
FINGER MILLET (Vegetative )	Keep monitoring the crop as the stem borer harms the crop. For its prevention, Fipronil 5 S. C. @1 liter or Cartap Hydrochloride 50W. P. Spray 600 grams or Chlorpyrifos 20 E. C. @2. 5 liters dissolved in 500-600 liters of water should be sprayed on the affected region. The spray should be done under light rainfall conditions and avoided under strong winds.
MAIZE (Vegetative )	Monitor the crop properly and apply Mancozeb or Zineb 75 WP @ 1. 5 -2. 0 kg in 750- 800 litres of water per hectare on occurrence of blight (Yellow or brown coloured egg ship shaped spots). Second spraying should be done at 10-15 days interval. The spray should be done under light rainfall conditions and avoided under strong winds.
SOYABEAN (Vegetative )	Monitor the crop for pests and disease.

### Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
SPINACH (Sowing)	Spinach can be sown in this month.
CHILLI (Vegetative )	On drying of the upper stipe of chilly crop and if it is turning black, then infected branches should be removed by plucking to save the crop. To save the crop from rotting spray 0.1% Caerbendazim solution under light rainfall conditions. The spray should be avoided under heavy rainfall and strong winds.
CAULIFLOWER (Transplanting)	The late varieties of cauliflower, cabbage varieties and knol-khol can be transplanted in this month and this should be done when the seedling become 4-6 weeks old or they attain 4-6 leaf stage. In case of spoilage of small seedlings transplanting should be done again.
RADISH (Sowing)	The european varieties of radish , asian and european varieties of carrot, turnip varieties and beetroot varieties can be sown during this month. The sowing should be done under light rainfall conditions.

### Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	The milk of female calves should be weaned from the mother only after six months, so that their physical development can take place in a good way.
BUFFALO	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

Live Stock	Live Stock Specific Advisory
	at least 3 days.

**Likely impacts of weather warnings (General)**

Waterlogging
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**Impact based advisories (General)**

Provide proper drainage in the fields.
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**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](https://play.google.com/store/apps/details/)**

**Damini MobileApp link : [https://play.google.com/store/apps/details](https://play.google.com/store/apps/details/)**