



**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 : 28-06-2022

Weather Forecast of District NAINITAL(Uttarakhand) Issued On : 2022-06-28(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-06-29	2022-06-30	2022-07-01	2022-07-02	2022-07-03
Rainfall(mm)	40.0	50.0	12.0	8.0	20.0
Tmax(°C)	22.0	22.0	20.0	20.0	21.0
Tmin(°C)	14.0	12.0	12.0	13.0	13.0
RH-I(%)	85	95	90	90	90
RH-II(%)	60	65	70	65	65
Wind Speed(kmph)	6.0	8.0	8.0	8.0	6.0
Wind Direction(Degree)	120	120	140	120	140
Cloud Cover(Octa)	6	6	7	8	8

### Weather Summary/Alert:

In the coming five days, moderate rain on 28, 29 June & 2 July and light rain on 30 June & 1 July may likely occur. Maximum & minimum temperature may range from 20.0 to 22.0 deg C & 12.0 to 14.0 deg C respectively. Wind will blow with a speed of 6.0-8.0 km/hr from the ESE & SE direction. Warning: Heavy rainfall on 28 & 29 June and heavy to very heavy rainfall on 30 June likely to occur at isolated places. As per ERF, the rainfall, maximum & minimum temperature will be normal in the state from 3 to 9 July.

### General Advisory:

Farmers are advised to download the "Meghdoot App" to get past week weather, weather forecast, and agromet advisory and "Damini App" to get lightning information. Meghdoot and Damini Apps can be downloaded from the google play store (Android users) and App Center (IOS users). Farmers should spray chemicals keeping in mind the weather forecast. In view of the forecast of moderate rain and the warning of heavy rain in the coming days, farmers are advised not to spray chemicals. Monsoon is about to arrive in Uttarakhand district, so do not let the animals get wet in the first rain of monsoon so that they do not have skin related disorders. Farmers are advised to maintain proper drainage system in the field.

### SMS Advisory:

Moderate rain on 28, 29 June & 2 July and light rain on 30 June & 1 July may occur. Heavy rainfall on 28, 29 June and heavy to very heavy rainfall on 30 June may occur at isolated places.

### Crop Specific Advisory:

**Crop(Varieties)**

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Crop(Varieties)	Crop Specific Advisory
RICE	In the valley, transplanting of paddy should be completed by the first week of the month. Arrangement for irrigation and proper drainage of water should be done in the field before transplanting of paddy.
BLACK GRAM	Sowing of Urd should be completed by first week of this month. Maintain proper drainage system in the field.
GREEN GRAM	Sowing of green gram should be completed by first week of this month. Farmers should maintain proper drainage system in the field.

#### Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
CHILLI	If the upper stipe of chilly crop is drying after turning black, then infected branches should be removed by plucking to save the crop and to save the crop from rotting solution of 0.1% Caerbendazim should be sprayed. Spray chemicals only when the weather is clear by keeping in mind the weather forecast. Maintain proper drainage system in the field.
FRENCH BEAN	If growth of white fungus is observed and there is the rotting of pods in French bean, solution of carbendazim @ 1g/lit of water should be sprayed. Spray chemicals only when the weather is clear by keeping in mind the weather forecast. Maintain proper drainage system in the field.
APPLE	Harvest the early varieties of apple in the mid hills and send them to the markets.

#### Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
BUFFALO	To save the animals from infected disease, vaccination should be done on the recommendation of veterinarian. Don't leave the animal in the monsoonal rain because this may lead the irritation in the skin of animals. Make the necessary arrangements to save the animals during adverse weather. Give deworming to the animals on the recommendation of veterinarian.
COW	To save the animals from infected disease, vaccination should be done on the recommendation of veterinarian. Don't leave the animal in the monsoonal rain because this may lead the irritation in the skin of animals. Make the necessary arrangements to save the animals during adverse weather. Give deworming to the animals on the recommendation of veterinarian.