



**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 : 27-09-2022

Weather Forecast of District NAINITAL(Uttarakhand) Issued On : 2022-09-27(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-09-28	2022-09-29	2022-09-30	2022-10-01	2022-10-02
Rainfall(mm)	10.0	5.0	4.0	1.0	1.0
Tmax(°C)	22.0	22.0	22.0	23.0	23.0
Tmin(°C)	13.0	13.0	13.0	13.0	12.0
RH-I(%)	90	85	85	80	80
RH-II(%)	60	55	50	45	45
Wind Speed(kmph)	6.0	6.0	6.0	6.0	6.0
Wind Direction(Degree)	130	140	140	140	130
Cloud Cover(Octa)	3	3	2	2	1

### Weather Summary/Alert:

In the coming five days, very light to light rain may likely occur. Maximum & minimum temperature may range from 22.0 to 23.0 deg C & 12.0 to 13.0 deg C respectively. Wind will blow with a speed of 6.0 km/hr from the SE direction. As per ERF, rainfall will be below normal and maximum & minimum temperature will be normal in the state from 2 to 8 October.

### General Advisory:

NDVI map received from the India Meteorological Department dated indicated that agriculture vigor is moderate to good in the district. 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). In the coming five days, weather will remain clear so farmers can do necessary agricultural operation in their field.

### SMS Advisory:

In the coming five days, very light to light rain may likely occur.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
-----------------	------------------------

<b>Crop(Varieties)</b>	<b>Crop Specific Advisory</b>
RICE	On the occurrence of Brown or white hopper in the crop, use 30 g of clothianidin 50 WG in 500 litre of water/ha and if there is a stem borer with hopper then, Fipronil 5 SC @ 1000ml/ha should be used. Spraying of chemical should be done by keeping in view the weather forecast.
CITRUS	If symptoms of citrus yellow mosaic virus is observed then prune the infected twigs and spray systemic insecticide such as imidacloprid 17.8 SL 1 ml/3 litre water or Thiamethoxam 25 WG @ 1g/3 litre water.
FODDER MAIZE	Remove excess water from the fodder crop so that the field dries up and the fallen crop can be raised.
SOYABEAN	To control the yellow mosaic disease, destroy the plants which are turning yellow. Sarvangi insecticide should be used to control the white fly.
GREEN GRAM	To control the yellow mosaic disease, destroy the plants which are turning yellow. Sarvangi insecticide should be used to control the white fly.

#### **Horticulture Specific Advisory:**

<b>Horticulture(Varieties)</b>	<b>Horticulture Specific Advisory</b>
SPINACH	In Bhavar and valley region, sowing of spinach can be done in this month by keeping in view the weather forecast.
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.

#### **Live Stock Specific Advisory:**

<b>Live Stock(Varieties)</b>	<b>Live Stock Specific Advisory</b>
BUFFALO	Green fodder should be given in less quantity to the animals. It is advised that green fodder can be given to the animals by mixing it in dry fodder.
GOAT	Sheep and goats must be given two vaccines of tetanus toxide, one at 4 months and the other at 5 months, so that newborn lambs do not get a disease called tetanus.

#### **Poultry Specific Advisory:**

<b>Poultry(Varieties)</b>	<b>Poultry Specific Advisory</b>
HEN	Deworming doses should be given to the poultry birds on the recommendation of veterinarian because worms in the poultry birds lessen the production capacity of eggs.