



**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 : 01-07-2022

Weather Forecast of District NAINITAL(Uttarakhand) Issued On : 2022-07-01(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-07-02	2022-07-03	2022-07-04	2022-07-05	2022-07-06
<b>Rainfall(mm)</b>	15.0	35.0	30.0	40.0	65.0
<b>Tmax(°C)</b>	20.0	21.0	22.0	22.0	23.0
<b>Tmin(°C)</b>	15.0	15.0	16.0	16.0	15.0
<b>RH-I(%)</b>	70	70	75	75	90
<b>RH-II(%)</b>	50	50	50	55	60
<b>Wind Speed(kmph)</b>	6.0	6.0	6.0	6.0	8.0
<b>Wind Direction(Degree)</b>	130	130	100	250	130
<b>Cloud Cover(Octa)</b>	8	7	7	8	8

### Weather Summary/Alert:

In the coming five days, moderate rain may likely occur. Maximum & minimum temperature may range from 20.0 to 23.0 deg C & 15.0 to 16.0 deg C respectively. Wind will blow with a speed of 6.0-8.0 km/hr from the SE, SE & WSW direction. Warning: Heavy to very heavy rainfall likely to occur at isolated places on 5 July. As per ERF, the rainfall will be above normal and maximum & minimum temperature will be normal in the state from 6 to 12 July.

### General Advisory:

NDVI & SPI map received from the India Meteorological Department dated indicated that the NDVI ranged between 0.1-0.4 for Udham Singh Nagar i.e. agriculture vigor is moderate in the district. SPI map indicates the mildly dry conditions in the district for the past 4 weeks. 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 arrived 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.

### SMS Advisory:

In the coming five days, moderate rain may likely occur. Warning-Heavy to very heavy rainfall at isolated places on 5 July. Farmers are advised to maintain proper drainage system in the field.

### Crop Specific Advisory:

<b>Crop(Varieties)</b>	<b>Crop Specific Advisory</b>
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.
SOYABEAN	Sowing of soybean should be completed by first week of July. Maintain proper drainage system in the field.

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

<b>Horticulture(Varieties)</b>	<b>Horticulture Specific Advisory</b>
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.

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

<b>Live Stock(Varieties)</b>	<b>Live Stock Specific Advisory</b>
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.
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.