



**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 : 23-06-2023

Weather Forecast of District NAINITAL(Uttarakhand) Issued On : 2023-06-23(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-06-24	2023-06-25	2023-06-26	2023-06-27	2023-06-28
<b>Rainfall(mm)</b>	35.0	55.0	65.0	45.0	10.0
<b>Tmax(°C)</b>	26.0	22.0	20.0	19.0	19.0
<b>Tmin(°C)</b>	15.0	14.0	14.0	14.0	14.0
<b>RH-I(%)</b>	90	95	95	95	95
<b>RH-II(%)</b>	75	75	75	75	70
<b>Wind Speed(kmph)</b>	5	6	5	7	8
<b>Wind Direction(Degree)</b>	110	110	110	70	70
<b>Cloud Cover(Octa)</b>	8	8	8	8	8

### Weather Summary/Alert:

In the coming five days, there is likely occurrence of light to moderate rainfall from 23-27 June. Maximum & minimum temperature may range from 19.0 to 26.0 deg C & 14.0 to 15.0 deg C, respectively. Wind will blow with a speed of 5.0-8.0 km/hr from the East-north-East and east direction. Warning: Light to moderate rain/thunderstorm likely to occur at many places in hills on 23rd June. Light to moderate rain/thunderstorm very likely to occur at many places in hill on 24th June. Light to moderate rain/thunderstorm very likely to occur at most places on 24, 25 & 26 June. Similar conditions could be seen on 27 June . Yellow alert has been given for 23 and 27 June regarding heavy rainfall occurrence at isolated places in Nainital while orange and red alert has been given for other dates that are 24, 25 and 26 June.

### General Advisory:

According to the extended range forecast from 23/06/2023 to 06/07/2023 shows normal rainfall in Uttarakhand district with the deviation from normal ranging between -2 to -16% the mixed NDVI composite map obtained from the India Meteorological Department indicated that the NDVI ranged between 0.2-0.35 that symbolizes moderate agricultural power in the district . As the rainy season is arriving farmers are advised to download "Meghdoot App" to get last week's weather, weather forecast and agrometeorological advice and "Damini App" to get power information. Meghdoot and Damini apps can be downloaded from Google Play Store (Android users) and App Center (iOS users). This will help them in taking right decisions for the suitable farming activities.

### SMS Advisory:

Light to moderate rain/thunderstorm likely to occur at many places in hills on 23-26 June. Similar conditions could be seen on 27 June .

**Crop Specific Advisory:**

<b>Crop(Varieties)</b>	<b>Crop Specific Advisory</b>
RICE	Application of fertilizers should be done as 1/4 N and full P and K at the time of sowing . If cowdung is being used then apply it 15-20 days earlier and use 1/2 N (10-15 kg). All farming activities should be done keeping the forecast in mind.
KIDNEY BEANS/ RAJMA	Rajma sowing should be done in the second fortnight of the month.
GREEN GRAM	Second fortnight of June is the suitable time for sowing of moong. For seed treatment, treat the bio-controller Trichoderma powder at the rate of 5 grams per kg of seed.
BLACK GRAM	Second fortnight of June is the suitable time for sowing of Urad. For seed treatment, treat the bio-controller Trichoderma powder at the rate of 5 grams per kg of seed.

**Horticulture Specific Advisory:**

<b>Horticulture(Varieties)</b>	<b>Horticulture Specific Advisory</b>
PEACH	Picking of peach, plum and khumani should be done and sent to the market.
POTATO	The potato crop should be sprayed with a solution of mancozeb or copper oxychloride for the disease of the late blight. Farmer brothers, spraying should be done keeping the weather forecast in mind.
FRENCH BEAN	Harvest the ripened crop and to control Anthracnose which may occur due to rainfall can be avoided by spraying Carbendazim 50% W.P. @ 1 g/l. Farmer brothers, spraying should be done keeping the weather forecast in mind
TOMATO	Farmers should harvest the ripened tomato crop. There are chances of occurrence of disease after rainfall so destroy infected plants (when shriveled pitted leaves are visible) to control viral diseases and spray allpurpose insecticides to control sap-sucking insects. Spray Mancozeb 2.5g/l or Copper oxychloride 3.0g/l of water to prevent outbreak of blight. Farmer brothers, spraying should be done keeping the weather forecast in mind.

**Live Stock Specific Advisory:**

<b>Live Stock(Varieties)</b>	<b>Live Stock Specific Advisory</b>
COW	To save the animals from infected disease, vaccination should be done on the recommendation of veterinarian. 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.
BUFFALO	To save the animals from infected disease, vaccination should be done on the recommendation of veterinarian. 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.