



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 : 17-06-2022

Weather Forecast of District NAINITAL(Uttarakhand) Issued On : 2022-06-17(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-06-18	2022-06-19	2022-06-20	2022-06-21	2022-06-22
Rainfall(mm)	15.0	8.0	5.0	10.0	3.0
Tmax(°C)	24.0	23.0	24.0	24.0	25.0
Tmin(°C)	12.0	11.0	10.0	10.0	12.0
RH-I(%)	80	75	70	80	70
RH-II(%)	35	40	30	40	35
Wind Speed(kmph)	8.0	6.0	8.0	6.0	6.0
Wind Direction(Degree)	50	250	50	50	50
Cloud Cover(Octa)	4	2	1	4	3

Weather Summary/Alert:

In the coming five days, light rain may likely occur. Maximum & minimum temperature may range from 23.0 to 25.0 deg C & 10.0 to 12.0 deg C respectively. Wind will blow with a speed of 6.0-8.0 km/hr from the NE & WSW direction. Warning: Gusty winds (40-50 Kmph) likely to occur at isolated places today i.e. on 17 June 2022.

General Advisory:

NDVI & SPI map received from the India Meteorological Department dated indicated that the NDVI ranged between 0.2-0.45 for Nainital i.e. agriculture vigor is moderate to good 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).

SMS Advisory:

In the coming five days, light rain may likely occur. There is a warning of gusty winds (40-50 Kmph) at isolated places today i.e. on 17 June 2022.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	In irrigated condition, transplanting should be completed in the second fortnight of the month in valley and low hilly areas.

Crop(Varieties)	Crop Specific Advisory
MAIZE	In the low hills, sowing of the maize crop should be completed.
BLACK GRAM	In valley, sowing of black gram should be done in second fortnight of month.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
APPLE	Harvest the early varieties of apple in the mid hills and send them to the markets.
LITCHI	To save the litchi from creaking, water should be sprayed and plucking and marketing should be done on proper coloration of litchi.
PEACH	Picking of early variety of peach, plum and khumani should be done and send them to the market.
TOMATO	On the occurrence of fruit borer in the Tomato, fruit should be used only after 3 days and 5 days of spraying of Chlorantraniliprole 18.5 SC @ 150ml/Ha and Indoxacarb 14.5 SC @ 500ml/ha respectively. Spraying of chemicals should be done by keeping in view the weather forecast.
CAULIFLOWER	In mid hills, sow the seeds of short-duration varieties of cabbage, cauliflower, broccoli and knol-khol in nursery.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Temperature of animal shed should be maintained using cooling devices such as fan, cooler or latest cooling device to maintain the productivity of foreign cows and save them from diseases.
BUFFALO	To save the animals from infected disease, vaccination should be done on the recommendation of veterinarian.