



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 : 14-06-2022

Weather Forecast of District NAINITAL(Uttarakhand) Issued On : 2022-06-14(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-06-15	2022-06-16	2022-06-17	2022-06-18	2022-06-19
Rainfall(mm)	0.0	5.0	20.0	15.0	5.0
Tmax(°C)	31.0	30.0	28.0	25.0	24.0
Tmin(°C)	16.0	16.0	15.0	14.0	14.0
RH-I(%)	50	55	60	70	75
RH-II(%)	30	30	35	35	35
Wind Speed(kmph)	13.7	12.8	11.2	11.0	10.4
Wind Direction(Degree)	270	70	70	70	250
Cloud Cover(Octa)	1	2	5	4	1

Weather Summary/Alert:

In the coming five days, light to moderate rain may likely occur. Maximum & minimum temperature may range from 24.0 to 31.0 deg C & 14.0 to 16.0 deg C respectively. Wind will blow with a speed of 10.0-14.0 km/hr from the W, ENE & WSW direction. As per ERF, the rainfall, maximum & minimum temperature will be normal in the state from 19 to 25 June. Warning: Thunderstorm accompanied with lightning/intense showers and Squall (50-60 Kmph, gusting to 70 Kmph) likely to occur at isolated places on 15 June and heavy rainfall with gusty winds (40-50 Kmph) likely to occur at isolated places on 16 & 17 June.

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). To save the fruits from June drop, mulching should be used in the basins to conserve the moisture in the field.

SMS Advisory:

In the coming five days, light to moderate rain may likely occur. Farmers should spray chemicals keeping in view the weather forecast.

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.
PIGEON PEA (RED GRAM/ARHAR)	In the crop sown last month, do rarefaction at the stage of 20-25 days and weeding and hoeing should also be done at the same time.
BLACK GRAM	In valley, sowing of black gram should be done in second fortnight of month.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
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.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Vaccinate the animals against tetanus, enterotoxemia and Hemorrhagic Septicemia. Due to excessive heat, the animal does not eat much fodder, so increase the amount of grain in their food and giving about 50 grams of mineral mixture daily does not affect reproduction
BUFFALO	Animals between two to four months of age should be vaccinated against black leg/black quarter (BQ).