



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 : 05-08-2022

Weather Forecast of District NAINITAL(Uttarakhand) Issued On : 2022-08-05(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-08-06	2022-08-07	2022-08-08	2022-08-09	2022-08-10
Rainfall(mm)	35.0	35.0	30.0	12.0	10.0
Tmax(°C)	20.0	20.0	21.0	23.0	23.0
Tmin(°C)	15.0	15.0	16.0	16.0	17.0
RH-I(%)	95	95	95	85	80
RH-II(%)	65	65	60	55	55
Wind Speed(kmph)	6.0	6.0	6.0	6.0	6.0
Wind Direction(Degree)	130	130	130	70	70
Cloud Cover(Octa)	4	6	8	8	7

Weather Summary/Alert:

In the coming five days, moderate rain from 5 to 7 August & very light to light rain on 8 & 9 August may likely occur. Maximum & minimum temperature may range from 19.0 to 21.0 deg C & 15.0 to 17.0 deg C respectively. Wind will blow with a speed of 6.0 km/hr from the ESE & ENE direction. Warning: Heavy rainfall likely to occur at isolated places on 6 August. As per ERF, the rainfall, maximum and minimum temperature will be normal in the state from 10 to 16 August.

General Advisory:

NDVI & SPI map received from the India Meteorological Department dated indicated that the NDVI ranged between 0.1-0.4 for Nainital i.e. agriculture vigor is moderate in the district. SPI map indicates the mildly dry conditions in the district for the past 4 weeks (7 July to 03 August) 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). Rain water should not be given to the animals and maintain proper drainage system in the field and spraying of chemical should not be done. In case of heavy rainfall, it is advised that proper drainage should be made from the basins of fruit plant.

SMS Advisory:

आगामी पांच दिनों में, 5 से 7 अगस्त को मध्यम वर्षा तथा 8 व 9 अगस्त को बूदा-बांदी या हल्की वर्षा होने की सम्भावना है। खेत में जल निकास की उचित व्यवस्था बनायें रखें।

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	Keeping in view the weather forecast and warning in coming days, farmers are advised, do not irrigate the maize crop and proper drainage should be maintained in the field.
RICE	Top-dressing of urea @ 1.25 kg urea/naali after rain or when there is suitable moisture in the soil should be done in Chetki/Jethi paddy .
SOYABEAN	Maintain proper drainage system in the field.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
PUMPKIN	Cucumber and chappan kaddu should be sent to the market.
TOMATO	In hilly regions, tomato, Brinjal and Capsicum crop, proper drainage should be maintained in the field during monsoon season and fruit picking should be done timely.
CHILLI	Farmers are advised to maintain proper drainage system in the field and spraying of chemical should not be done.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
GOAT	Small ruminant animals like sheep, goats and newborn calves should be protected from getting wet during rainy days so that they do not get cold/cough/pneumonia.
BUFFALO	After animal's delivery, Gynotone or Utrotone medicine @ 200ml should be given in morning and evening hours for three days to clean the womb.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
HEN	For getting the maximum profit in the production of poultry, timely vaccination of the poultry birds should be done.