



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 : 10-08-2021

Weather Forecast of NAINITAL(Uttarakhand) Issued On : 2021-08-10(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-08-11	2021-08-12	2021-08-13	2021-08-14	2021-08-15
Rainfall	30.0	35.0	40.0	40.0	45.0
Tmax(°C)	24.0	24.0	22.0	22.0	22.0
Tmin(°C)	15.0	15.0	16.0	16.0	16.0
RH-I(%)	90	95	95	95	95
RH-II(%)	65	65	70	70	70
Wind Speed(kmph)	6.0	6.0	6.0	6.0	6.0
Wind Direction(Degree)	130	140	270	130	140
Cloud Cover(Octa)	4	6	6	5	2

Weather Summary/Alert:

Moderate rain may likely occur in the coming five days. Maximum & minimum temperature may range from 22.0 to 24.0 deg C & 15.0 to 16.0 deg C respectively. Wind will blow with a speed of 6.0 km/hr from the ESE direction. As per ERFIS products, rainfall will be below normal, and maximum & minimum temperature will be normal from 15 - 21 August in the state. Warning: Thunderstorm accompanied with intense shower and lightning likely to occur at isolated places in hills from 12 to 14 August.

General Advisory:

In view of the second wave of Corona (Covid-19), the farmers are advised to follow the guidelines given by the Government of India, personal hygiene, use of masks, washing hands at appropriate intervals during agricultural operations. NDVI & SPI map received from the India Meteorological Department dated indicated that the NDVI ranged between 0.05-0.40 for Nainital i.e. agriculture vigor is moderate in the district. SPI map indicates the mildly wet conditions in the district for the past 4 weeks. Farmers can download "Meghdoot" and "Damini" mobile apps on their smartphones from Google Play Store for free to get timely weather forecasts and district-wise Agromet advisory bulletins and lightning information.

SMS Advisory:

Moderate rain may likely occur in the coming five days. Warning: Thunderstorm accompanied by intense showers and lightning likely to occur at isolated places in hills from 12 to 14 August.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Remove the grass/weeds from the bund and management to save the crop from rodent-like rats should be done.
RADISH	Transplanting of an early variety of radish should be done.
SOYABEAN	In soybean, do weeding twice at an interval of 20-25 days from sowing.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
PUMPKIN	Cucumber and Chappan kaddu should be sent to the market.
GUAVA	Evergreen fruit plants like Mango, guava, Lemon, papaya, Litchi, etc should be planted this month. In case of heavy rainfall, it is advised that proper drainage should be made from the basins of the fruit plant.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	At the age of one month, give the dose of piperazine @ 1 ml per kg body weight to the newborn calf/calves.