



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 : 06-08-2021

Weather Forecast of NAINITAL(Uttarakhand) Issued On : 2021-08-06(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-08-07	2021-08-08	2021-08-09	2021-08-10	2021-08-11
Rainfall	10.0	15.0	45.0	35.0	40.0
Tmax(°C)	21.0	22.0	20.0	21.0	22.0
Tmin(°C)	15.0	16.0	16.0	15.0	15.0
RH-I(%)	95	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)	100	120	120	120	200
Cloud Cover(Octa)	7	8	8	7	7

Weather Summary/Alert:

Light to moderate rain may likely occur in the coming five days. Maximum & minimum temperature may range from 20.0 to 22.0 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 ERFS products, rainfall will be below normal and maximum & minimum temperature will be normal from 11 - 17 August in the state. Warning: Heavy to very heavy rainfall with thunderstorms & lightning is likely to occur at isolated places in the coming five days.

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 0.05-0.45 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:

Light to moderate rain may likely occur in the coming five days. Warning: Heavy to very heavy rainfall with thunderstorms & lightning is likely to occur at isolated places in the coming five days.

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.
MAIZE	Keeping in view the possibility of rain in the coming days, do not irrigate the maize crop.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
CHILLI	Proper drainage should be maintained in the field of chilli crop because if water remains in the field for 24 hours, the crop dries up. If the upper stipe of chili crop is drying after turning black, then infected branches should be removed by plucking to save the crop, and to save the crop from rotting solution of 0.1% Carbendazim should be sprayed but keeping in view the rainfall condition.
VEGETABLE PEA	In unirrigated (rainfed) mid hilly regions, the arrangement of the seeds of an early variety of pea should be done for sowing them in the mid of August. Seed selected for sowing must be treated before sowing.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	To prevent foot and mouth disease in cattle, vaccination of animals should be done with the consultation of the veterinarian.