



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 : 24-08-2021

Weather Forecast of NAINITAL(Uttarakhand) Issued On : 2021-08-24(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-08-25	2021-08-26	2021-08-27	2021-08-28	2021-08-29
Rainfall	35.0	25.0	75.0	75.0	30.0
Tmax(°C)	20.0	21.0	19.0	18.0	21.0
Tmin(°C)	16.0	15.0	14.0	14.0	14.0
RH-I(%)	95	95	95	95	95
RH-II(%)	75	70	75	75	75
Wind Speed(kmph)	6.0	6.0	6.0	6.0	6.0
Wind Direction(Degree)	130	130	120	120	120
Cloud Cover(Octa)	7	8	8	8	7

Weather Summary/Alert:

Moderate to heavy rain may likely occur in the coming five days. Maximum & minimum temperature may range from 19.0 to 21.0 deg C & 14.0 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, maximum and minimum temperature will be normal from 29 August - 4 September in the state. Warning: Heavy to very heavy rainfall with intense spells and thunderstorms accompanied with lightning in hills likely to occur at isolated places from 24 to 28 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 0.1-0.45 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:

Moderate to heavy rain may likely occur in the coming five days. Heavy to very heavy rain with intense spells and thunderstorms accompanied with lightning in hills likely to occur at isolated places.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Top dressing of nitrogen in irrigated paddy and foliar spray of 2% solution of urea in unirrigated paddy before the formation of earhead should be done. In view of the possibility of moderate to heavy rain in the coming days, spraying of chemicals should be done in clear weather.
MAIZE	In view of the possibility of rain in the coming days, do not irrigate the maize crop.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	Sell the fruits of the last harvest of brinjal crops in the market.
PUMPKIN	Matured chappan kaddu should be sent to the market.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
BUFFALO	Vaccinate the animals against FMD, if not already done so. Animals afflicted by FMD should be kept in a separate enclosure so that they do not infect the healthy ones. If FMD is prevalent in the area, do not let your animals come in contact with the infected ones.