



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 : 19-08-2021

Weather Forecast of NAINITAL(Uttarakhand) Issued On : 2021-08-19(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-08-20	2021-08-21	2021-08-22	2021-08-23	2021-08-24
Rainfall	60.0	65.0	20.0	35.0	60.0
Tmax(°C)	19.0	20.0	21.0	22.0	22.0
Tmin(°C)	15.0	15.0	15.0	15.0	16.0
RH-I(%)	95	95	95	95	95
RH-II(%)	65	70	70	70	70
Wind Speed(kmph)	6.0	8.0	8.0	8.0	6.0
Wind Direction(Degree)	120	120	130	130	130
Cloud Cover(Octa)	7	7	6	5	7

Weather Summary/Alert:

Light to moderate rain may likely occur in the coming five days. Maximum & minimum temperature may range from 19.0 to 22.0 deg C & 15.0 to 16.0 deg C respectively. Wind will blow with a speed of 6.0-8.0 km/hr from the ESE direction. As per ERFIS products, rainfall, maximum and minimum temperature will be normal from 22 - 28 August 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 19 to 23 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:

Light to moderate 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
MAIZE	Keeping in view the rainfall forecast, farmers are advised to postpone the irrigation.
CUCUMBER	Proper support should be given to the cucurbits plants. Avoid direct contact of fruit with soil. Sell the prepared fruits of Cucumber in the market.
RAPESEED	Arrangements of short duration variety should be done and prepare the field for sowing.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BROCCOLI	Transplanting/sowing of cabbage, broccoli, and turnip should be done.
PUMPKIN	Matured chappan kaddu should be sent to the market.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
GOAT	Goat and sheep are prone to getting PPR, Sheep/Goat Pox and Enterotoxemia, at this time. Vaccinate them against these diseases.
BUFFALO	Ensure that the animal sheds remain dry during the monsoon season. To keep flies away spray Nilgiri or Lemongrass oil in the shed.