



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 : 16-07-2021

Weather Forecast of NAINITAL(Uttarakhand) Issued On : 2021-07-16(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-07-17	2021-07-18	2021-07-19	2021-07-20	2021-07-21
Rainfall	20.0	30.0	70.0	70.0	45.0
Tmax(°C)	22.0	21.0	20.0	20.0	21.0
Tmin(°C)	16.0	16.0	16.0	15.0	15.0
RH-I(%)	95	95	95	95	95
RH-II(%)	65	70	70	70	65
Wind Speed(kmph)	6.0	6.0	6.0	8.0	8.0
Wind Direction(Degree)	130	130	130	130	130
Cloud Cover(Octa)	6	5	7	7	6

Weather Summary/Alert:

Moderate to heavy 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 - 8.0 km/hr from the ESE direction. As per ERFs products, rainfall, maximum & minimum temperature will be normal from 21 - 27 July in the state. Warning: Heavy to very heavy rainfall likely to occur at isolated places from 17 to 19 July. Thunderstorm accompanied with lightning likely to occur at isolated places on 16 & 17 July.

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 0.1-0.35 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 week. Farmers can download "Meghdoot" and "Damini" mobile apps on their smartphones from Google Play Store for free to get timely weather forecast and district wise Agromet advisory bulletin and lightning information.

SMS Advisory:

Moderate to heavy rain may likely occur in the coming five days.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	Don't irrigate the maize crop by keeping in view the possibility of rainfall in the coming days.
FODDER SORGHUM	Sowing of fodder sorghum should be done during dis monsoon season.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
TOMATO	Keeping in view the possibility of moderate rain in the coming days, do not irrigate the maize crop.
CAPSICUM	In hilly regions, proper drainage should be maintained in the field of capsicum crop during monsoon season and fruit picking should be done timely.
BRINJAL	Keeping in view the rainfall condition in the coming days, do not accumulate the rain water in the brinjal crop.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Calcium Chloride Gel should be given in about 200 ml quantity 24 hours before the calving of more milch animals. Give it on the day of calving and also after calving, so that the animal does not get a disease called milk fever.
BUFFALO	To save the animals from infected diseases, vaccination should be done on the recommendation of a veterinarian.