



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 : 23-07-2021

Weather Forecast of NAINITAL(Uttarakhand) Issued On : 2021-07-23(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-07-24	2021-07-25	2021-07-26	2021-07-27	2021-07-28
Rainfall	10.0	15.0	80.0	75.0	45.0
Tmax(°C)	19.0	18.0	18.0	17.0	17.0
Tmin(°C)	16.0	17.0	15.0	15.0	15.0
RH-I(%)	90	95	95	95	95
RH-II(%)	60	65	70	70	70
Wind Speed(kmph)	6.0	6.0	8.0	8.0	6.0
Wind Direction(Degree)	120	120	130	130	130
Cloud Cover(Octa)	7	5	8	8	7

Weather Summary/Alert:

Light rain on 23 & 24 July and moderate to heavy rain from 25 to 27 July may likely occur. Maximum & minimum temperature may range from 17.0 to 19.0 deg C & 15.0 to 17.0 deg C respectively. Wind will blow with a speed of 5.0 - 8.0 km/hr from the ESE direction. As per ERFS products, rainfall will be above normal, and maximum & minimum temperature will be normal from 28 July - 3 August in the state. Warning: Heavy to very heavy rainfall with intense spells likely to occur at a few places with extremely heavy rainfall at isolated places on 25 & 26 July. Warning: Warning: Heavy to very heavy rainfall with intense spells likely to occur at a few places with extremely heavy rainfall at isolated places from 25 to 27 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 0.1-0.45 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 rain on 23 & 24 July and moderate to heavy rain from 25 to 27 July may likely occur. In view of the weather forecast, farmers should not use irrigation and chemicals in the fields.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Remove weeds by weeding and hoeing in the Jethi paddy crop sown last month. Topdressing of Urea @ 1.25 kg/naali should be done in the crop after rain or when there is suitable moisture available in the soil.
SOYABEAN	In low and mid-hills, weeding and hoeing should be done in the soybean crops by keeping in view the weather forecast.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
POTATO	Moth-affected tuber crop of potato should not be stored. Spray Malathion 10 ml per liters of water on the store before storing the potato.
BRINJAL	Do not let the rainwater accumulated in the field.
TOMATO	Keeping in view of weather forecast farmers are advised, do not let the rainwater accumulated in the tomato crops.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
GOAT	If the animals have not yet been vaccinated against FMD, hemorrhagic Septicaemia, Black Quarter, Enterotoxemia, etc., this must be done at this time. Adult sheep and goats must be vaccinated against Enterotoxemia.
BUFFALO	Do not let animals graze in irrigated fodder fields, since after the long summer, the sudden growth in the fodder due to the onset of monsoons, leads to the presence of poisonous cyanide in it. This is especially so in the Jowar crop. These fodder crops should, therefore, not be harvested before time or fed to animals.