



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 : 18-06-2021

Weather Forecast of NAINITAL(Uttarakhand) Issued On : 2021-06-18(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-06-19	2021-06-20	2021-06-21	2021-06-22	2021-06-23
Rainfall	60.0	50.0	20.0	15.0	10.0
Tmax(°C)	18.0	17.0	17.0	17.0	18.0
Tmin(°C)	12.0	11.0	11.0	12.0	12.0
RH-I(%)	95	95	90	85	75
RH-II(%)	65	65	60	60	55
Wind Speed(kmph)	6.0	6.0	6.0	6.0	6.0
Wind Direction(Degree)	130	110	130	130	310
Cloud Cover(Octa)	7	7	5	4	3

Weather Summary/Alert:

Light to moderate rain may occur in the coming five days. Maximum & minimum temperature may range from 17.0 to 18.0 deg C & 11.0 to 12.0 deg C respectively. Wind will blow with a speed of 6.0 km/hr from the ESE direction. There is a warning of heavy rainfall from 18 & 19 June and thunderstorm accompanied with lightning and intense shower likely to occur at isolated places from 18-20 June. As per ERFIS products, rainfall, maximum & minimum temperature will be below normal from 23 - 29 June in the state.

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 0.2-0.4 for Nainital i.e. agriculture vigor is moderate in the district. SPI map indicates the severely wet conditions in the district for the past 4 week

SMS Advisory:

Light to moderate rain may occur in the coming five days. Keeping in view the weather forecast, spraying of chemicals should not be done.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	In high hills, transplanting of paddy should be done.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
CAPSICUM	Transplanting of capsicum should be done in the polyhouse in mid and high hills.
CAULIFLOWER	In mid hilly regions, short duration variety of cauliflower should be selected and sow in the nursery.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
BUFFALO	1) Do not allow the animals to get wet in the first rain of monsoon so that they do not develop skin related disorders. 2) After the first rain, do not leave the animals to graze in the pastures because that cause pain or other infection to the animals.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation)(Varieties)	Others (Soil / Land Preparation) Specific Advisory
RAIN WATER HARVESTING	Keeping in view the possibility of rain in the coming days, necessary arrangements should be done for rain water conservation.
LAND PREPARATION	Preparation for establishing new orchard should be done during rainy season.