



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 : 06-07-2021

Weather Forecast of NAINITAL(Uttarakhand) Issued On : 2021-07-06(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-07-07	2021-07-08	2021-07-09	2021-07-10	2021-07-11
Rainfall	8.0	18.0	50.0	55.0	40.0
Tmax(°C)	26.0	25.0	22.0	21.0	21.0
Tmin(°C)	16.0	15.0	15.0	14.0	13.0
RH-I(%)	85	90	95	95	95
RH-II(%)	55	60	65	70	70
Wind Speed(kmph)	6.0	6.0	8.0	8.0	6.0
Wind Direction(Degree)	320	120	120	130	130
Cloud Cover(Octa)	3	4	7	7	8

Weather Summary/Alert:

Light to moderate rain may likely occur in the coming five days. Maximum & minimum temperature may range from 21.0 to 26.0 deg C & 13.0 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 11 - 17 July in the state. Warning: Heavy rainfall with intense thundershower accompanied with lightning likely to occur at isolated places in the coming five days.

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 moderately wet conditions in the district for the past 4 week.

SMS Advisory:

Light to moderate rain may likely occur in the coming five days.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
TOMATO	Keeping in view the weather forecast in coming days, do not accumulate the rain water in the tomato crop.
MAIZE	Stop irrigation in maize crop 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
BRINJAL	Keeping in view the rainfall condition in the coming days, stop the irrigation in the brinjal crop.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
GOAT	Protect small animals, such as sheep, goats and newborn calf, from getting wet in the rain so that they do not get cold/ cough/ pneumonia.
BUFFALO	July month is highly favorable for cattle delivery. So, it is recommended that their dwelling place should be clean and hygienic.