



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 : 03-09-2021

Weather Forecast of NAINITAL(Uttarakhand) Issued On : 2021-09-03(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-09-04	2021-09-05	2021-09-06	2021-09-07	2021-09-08
Rainfall	20.0	30.0	50.0	50.0	25.0
Tmax(°C)	21.0	22.0	21.0	19.0	18.0
Tmin(°C)	15.0	15.0	16.0	16.0	15.0
RH-I(%)	95	95	95	95	90
RH-II(%)	70	70	75	75	75
Wind Speed(kmph)	6.0	6.0	6.0	6.0	8.0
Wind Direction(Degree)	120	120	130	130	130
Cloud Cover(Octa)	6	5	7	7	7

Weather Summary/Alert:

Moderate rain may likely occur in the coming five days. Maximum & minimum temperature may range from 18.0 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 ERF5 products rainfall will be above normal, maximum temperature will be below normal and minimum temperature will be normal from 8 - 14 September in the state. Warning: Thunderstorms accompanied by lightning and heavy rain with intense spells may occur at isolated places in the coming five days.

General Advisory:

Farmers are advised to download the "DAMINI App" to get the lightning activity and "Meghdoot App" to get past week weather, weather forecast, and agromet advisory. DAMINI and Meghdoot App can be downloaded from the google play store (Android users) and App Center (IOS users). 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.

SMS Advisory:

Moderate rain may likely occur in the coming five days. Warning: Thunderstorms accompanied by lightning and heavy rain with intense spells may occur at isolated places in the coming five days.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RAPESEED	Sowing of Toria crop should be done in the first fortnight of this month. Toria is short duration crop. So, after harvesting of Toria crop, late sowing of the wheat crop can be done. T
MAIZE	In view of the possibility of moderate rains in the coming days, avoid harvesting of maize crop and harvested crop should be kept in a safer place.
RADISH	In valley areas, sow radish and turnip crop by keeping in view the weather forecast.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
VEGETABLE PEA	Vegetable peas can be sown in Bhavar region this month.
SPINACH	In the valley areas, spinach can be sown in the month of September to October.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
GOAT	In sheep and goats, vaccine of PPR/ goat plague must be given to the lamb at the age of 8-12 weeks.
COW	The milk of female calves should be weaned from the mother only after six months, so that their physical development can take place in a good way.