



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 : 01-10-2021

Weather Forecast of NAINITAL(Uttarakhand) Issued On : 2021-10-01(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-10-02	2021-10-03	2021-10-04	2021-10-05	2021-10-06
Rainfall(mm)	25.0	20.0	15.0	12.0	12.0
Tmax(°C)	22.0	23.0	22.0	24.0	24.0
Tmin(°C)	13.0	13.0	14.0	13.0	13.0
RH-I(%)	95	90	90	90	90
RH-II(%)	75	70	65	60	60
Wind Speed(kmph)	6.0	6.0	6.0	6.0	6.0
Wind Direction(Degree)	120	320	320	130	130
Cloud Cover(Octa)	4	3	2	2	1

Weather Summary/Alert:

Moderate rain on 1 & 2 October and light rain from 3 to 5 October may likely occur. Maximum & minimum temperature may range from 22.0 to 24.0 deg C & 13.0 to 14.0 deg C respectively. Wind will blow with a speed of 6.0 km/hr from the ESE & NW direction. As per ERFIS products rainfall, maximum temperature & minimum temperature will be below, normal and above normal respectively from 6 - 12 October in the state. Warning: Heavy rainfall with hailstorms likely occur at isolated places from 1 to 3 October and thunderstorms accompanied by lightning and intense showers at isolated places in hills in the coming five days.

General Advisory:

NDVI & SPI map received from the India Meteorological Department dated indicated that the NDVI ranged between 0.1-0.5 for Nainital i.e. agriculture vigor is moderate to good in the district. SPI map indicates the mildly dry conditions in the district for the past 4 weeks.

SMS Advisory:

In view of the possibility of rain in the coming days, farmers should make proper arrangements for harvesting the prepared vegetables and drainage should be maintained.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
FINGER MILLET	In the mid and high hills, harvesting should be done by keeping in view the weather forecast and in view of the forecast of rain in the coming days, harvested crop should be kept in a safe place.
MAIZE	In high hills, harvest the mature crop by keeping in view the weather forecast.
KIDNEY BEANS/ RAJMA	There is a possibility of rain in the coming days, so harvest the crop keeping in mind the weather forecast and store the harvested crop in a safe place.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
ONION	Onion nursery can be prepared in polyhouse/polytunnel in mid hills. Seed treatment should be done before sowing.
VEGETABLE PEA	Sowing of peas should be done keeping in mind the weather forecast and before sowing, seed treatment should be done with Bavastin at the rate of 2 g/kg seed.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Vaccinate the weaned six-month-old calves with combined vaccines of brucellosis / infectious abortion, IVR, bovine viral, diarrhea, parainfluenza, gulagotas, etc. and a second combined vaccine called Blackleg 7 should be done at an interval of 15-21 days.