



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 : 28-09-2021

Weather Forecast of NAINITAL(Uttarakhand) Issued On : 2021-09-28(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-09-29	2021-09-30	2021-10-01	2021-10-02	2021-10-03
Rainfall(mm)	20.0	25.0	20.0	20.0	18.0
Tmax(°C)	21.0	21.0	21.0	20.0	22.0
Tmin(°C)	14.0	14.0	14.0	15.0	15.0
RH-I(%)	85	90	90	95	90
RH-II(%)	55	60	60	60	60
Wind Speed(kmph)	6.0	6.0	6.0	6.0	6.0
Wind Direction(Degree)	140	140	130	130	130
Cloud Cover(Octa)	1	4	2	2	1

Weather Summary/Alert:

Moderate rain may likely occur in the coming five days. Maximum & minimum temperature may range from 20.0 to 22.0 deg C & 13.0 to 14.0 deg C respectively. Wind will blow with a speed of 6.0 km/hr from the ESE direction. As per ERFS products rainfall & minimum temperature will be above normal and maximum temperature will be normal from 3 - 9 October in the state. Warning: Heavy rainfall with intense spells likely occur at isolated places on 27 & 28 September and thunderstorms accompanied by lightning and intense showers at isolated places in hills in the coming five days and there is also a warning of hailstorms at isolated places today in hills.

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:

Keeping in view the forecast of moderate rain in the coming five days, the spraying of chemicals should be postponed, and maintain the drainage in the field. Keep harvested crops a safe place.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Do not let the paddy earhead touch the water or soil. Maintain a proper level of water in the field from flowering to grain filling. One week before harvesting, remove the water from the crop field and store the harvested crop in a safe place.
CARROT	In the valley, sowing of carrots should be done by keeping in view the weather forecast.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
SPINACH	Sowing of spinach in Bhabar and Valley region should be done in September and October by keeping in view the weather forecast.
ONION	Onion nursery can be prepared in polyhouse/polytunnel in mid hills. Seed treatment should be done before sowing.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	The weather is changing from this month onwards, hence, due arrangements should be made to protect the animals from the onset of the winter.
BUFFALO	Vaccination of FMD (Foot and Mouth Disease) should be given to the animals.