



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 : 31-08-2021

Weather Forecast of NAINITAL(Uttarakhand) Issued On : 2021-08-31(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-09-01	2021-09-02	2021-09-03	2021-09-04	2021-09-05
Rainfall	15.0	10.0	15.0	20.0	20.0
Tmax(°C)	21.0	22.0	21.0	21.0	22.0
Tmin(°C)	14.0	15.0	14.0	14.0	14.0
RH-I(%)	95	95	95	95	95
RH-II(%)	70	65	70	70	70
Wind Speed(kmph)	6.0	6.0	6.0	6.0	6.0
Wind Direction(Degree)	120	120	120	130	130
Cloud Cover(Octa)	4	5	6	6	7

Weather Summary/Alert:

Light rain from 31 August to 2 September and moderate rain on 3 & 4 September may likely occur. Maximum & minimum temperature may range from 21.0 to 22.0 deg C & 14.0 to 15.0 deg C respectively. Wind will blow with a speed of 6.0 km/hr from the ESE direction. As per ERFIS products rainfall will be above, maximum and minimum temperature will be normal from 5 - 11 September in the state. Warning: Thunderstorms accompanied by lightning and intense shower are likely to occur in the coming five days and heavy rain with intense spells may occur at isolated places on 31 August.

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 0.1-0.4 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:

Light rain from 31 August to 2 September and moderate rain on 3 & 4 September may likely occur. Warning: Thunderstorms accompanied by lightning and intense shower are likely to occur in coming 5 days.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RIDGE GOURD	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. The field should be prepared for short duration crop of toria by 2-3 ploughing in conserved moisture conditions.
MAIZE	In the valleys and low altitude areas, harvest the matured crop keeping in mind the weather forecast.
RADISH	In valley areas, sow Radish (Japanese White) and Turnip (Purple Top White Globe) in the first week for domestic use.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
CAULIFLOWER	In irrigated conditions, the transplanting of cabbage and snowball cauliflower should be done.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
BUFFALO	Clean and wash the cattle ranch 2-3 times daily so that milch animals do not get the disease called Mastitis (thanela).