



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 : 02-07-2021

Weather Forecast of NAINITAL(Uttarakhand) Issued On : 2021-07-02(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-07-03	2021-07-04	2021-07-05	2021-07-06	2021-07-07
Rainfall	20.0	25.0	8.0	12.0	15.0
Tmax(°C)	27.0	26.0	26.0	26.0	25.0
Tmin(°C)	15.0	15.0	15.0	14.0	14.0
RH-I(%)	75	80	80	80	80
RH-II(%)	55	60	55	60	60
Wind Speed(kmph)	8.0	8.0	6.0	6.0	8.0
Wind Direction(Degree)	130	130	130	120	120
Cloud Cover(Octa)	3	4	4	5	6

Weather Summary/Alert:

Moderate rain on 2 & 3 July and light rain from 4 to 6 July may likely occur. Maximum & minimum temperature may range from 25.0 to 27.0 deg C & 14.0 to 15.0 deg C respectively. Wind will blow with a speed of 6.0-8.0 km/hr from the ESE direction. As per ERFIS products, rainfall will be below normal, maximum temperature will be above normal & minimum temperature will be normal from 7 - 13 July in the state. Warning: Heavy to Very heavy rainfall and thunderstorm accompanied with lightning and intense shower likely to occur at isolated places on 2 to 4 July.

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 0.1-0.4 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:

Moderate rain on 2, 3 July & light rain from 4-6 July may likely occur. There is a warning of heavy rain and thunderstorm accompanied with lightning & intense shower likely to occur at isolated places

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
PIGEON PEA (RED GRAM/ARHAR)	Keep monitoring the crops and remove weeds by weeding as needed.
MAIZE	Thinning should be done in the crop sown in the last month followed by weeding and hoeing. Agriculture operation should be followed by keeping in view the weather forecast.
RICE	Transplanting of paddy in the valley and lower hilly areas should be completed.
GREEN GRAM	Sowing of green gram (moong) should be done in the valley regions by keeping in view the weather forecast.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BOTTLE GOURD	Sowing of bottle gourd should be done in the hills.
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
BUFFALO	July month is highly favorable for cattle delivery. So, it is recommended that their dwelling place should be clean and hygienic.