



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 : 29-06-2021

Weather Forecast of NAINITAL(Uttarakhand) Issued On : 2021-06-29(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-06-30	2021-07-01	2021-07-02	2021-07-03	2021-07-04
Rainfall	5.0	5.0	15.0	60.0	40.0
Tmax(°C)	25.0	22.0	21.0	21.0	21.0
Tmin(°C)	16.0	15.0	14.0	14.0	14.0
RH-I(%)	95	95	95	95	95
RH-II(%)	60	60	65	70	65
Wind Speed(kmph)	6.0	6.0	6.0	6.0	6.0
Wind Direction(Degree)	310	130	130	120	120
Cloud Cover(Octa)	2	5	5	7	6

Weather Summary/Alert:

Very light to light rain from 29 June to 1 July and moderate rain on 2 & 3 July may likely occur. Maximum & minimum temperature may range from 21.0 to 25.0 deg C & 14.0 to 16.0 deg C respectively. Wind will blow with a speed of 6.0 km/hr from the ESE direction. As per ERFs products, rainfall will be below normal, maximum & minimum temperature will be normal from 4 - 10 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 & 3 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:

Very light to light rain from 29 June to 1 July and moderate rain on 2 & 3 July may likely occur.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
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Crop(Varieties)	Crop Specific Advisory
KIDNEY BEANS/ RAJMA	Sowing of the kidney bean should be done by keeping in view the weather forecast.
GREEN GRAM	Sowing of green gram (moong) should be done in the valley regions by keeping in view the weather forecast.
RICE	Transplanting of paddy in the valley and lower hilly areas should be completed.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
CAPSICUM	Transplanting of capsicum should be done in the polyhouse in mid and high hills.
BRINJAL	Keeping in view the rainfall condition in the coming days, stop the irrigation in the brinjal crop.
APPLE	Proper drainage should be maintained in the apple orchard. In mid-hills, plucking the early varieties of apple should be started and send to the market.

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.