



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 : 08-06-2021

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

Parameter	2021-06-09	2021-06-10	2021-06-11	2021-06-12	2021-06-13
Rainfall	0.0	0.0	8.0	20.0	40.0
Tmax(°C)	37.0	38.0	38.0	37.0	34.0
Tmin(°C)	25.0	26.0	27.0	24.0	22.0
RH-I(%)	60	60	65	75	80
RH-II(%)	30	25	25	35	40
Wind Speed(kmph)	10.0	12.0	14.0	14.0	14.0
Wind Direction(Degree)	310	120	130	130	130
Cloud Cover(Octa)	0	1	2	4	5

Weather Summary/Alert:

In the last seven days (1 – 7 June, 2021), there was 46.2 mm rain and the sky was partly to dense cloudy. The maximum & minimum temperatures ranged between 31.6 to 38.0°C and 19.4 to 26.4°C respectively. Relative humidity ranges from 65 to 81 % at 0712 a.m. and 41 to 66 % at 1412 hrs. The winds run mainly from the N & ENE with a speed of 1.7 to 7.1 km/hour. Weather will remain clear on 8 & 9 June then after light to moderate rain may occur from 10 to 12 June. Wind will blow with a speed of 10.0-14.0 km/hr from the ENE direction. Maximum & minimum temperature may range from 34.0 to 38.0 deg C & 22.0 to 27.0 deg C respectively. As per ERFS products, rainfall & minimum temperature will be normal and maximum temperature will be below normal from 13 - 19 June in the state. There is a warning of gusty wind (30-40 km/hr) on 12 June.

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 0.1-0.3 for Udham Singh Nagar i.e. agriculture vigor is moderate in the district. SPI map indicates the extremely wet conditions in the district for the past 4 weeks.

SMS Advisory:

Weather will remain clear on 8 & 9 June then after light to moderate rain may occur from 10 to 12 June.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Sowing of paddy should be done to keep in view the rainfall forecast. Nursery of early maturing dwarf variety of paddy like Govind, Narendra 118, Narendra 97, Saket 4, Pant Sankar dhan 1 etc should be prepared from 10 June to 20 June.
PIGEON PEA (RED GRAM/ARHAR)	In irrigated areas of tarai and plains, sowing of pigeon pea should be one till mid June.
TOMATO	Sowing of tomato should be done in plains and transplanting should be done after 4-6 week of sowing.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	In bhabar and plains, brinjal should be sown.
CAULIFLOWER	In plains, tarai and bhavar areas, sow the early variety of cauliflower.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
BUFFALO	To save the animals from infected disease, vaccination of titres, Enterotoxemia and for Haemorrhagic Septicaemia should be done on the recommendation of veterinarian.