



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 : 15-06-2021

Weather Forecast of UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2021-06-15(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-06-16	2021-06-17	2021-06-18	2021-06-19	2021-06-20
Rainfall	5.0	20.0	15.0	8.0	5.0
Tmax(°C)	33.0	32.0	31.0	33.0	32.0
Tmin(°C)	24.0	22.0	23.0	24.0	23.0
RH-I(%)	95	90	85	85	80
RH-II(%)	55	55	50	50	45
Wind Speed(kmph)	12.0	12.0	14.0	12.0	14.0
Wind Direction(Degree)	130	130	130	130	130
Cloud Cover(Octa)	3	4	4	6	6

Weather Summary/Alert:

In the last seven days (8 – 14 June, 2021), there was 7.6 mm rain and the sky was partly to dense cloudy. The maximum & minimum temperatures ranged between 27.0 to 38.5°C and 19.9 to 27.3°C respectively. Relative humidity ranges from 60 to 98 % at 0712 a.m. and 47 to 71 % at 1412 hrs. The winds run mainly from the ESE with a speed of 3.6 to 13.5 km/hour. Light to moderate rain may occur in the coming five days. Maximum & minimum temperature may range from 31.0 to 33.0 deg C & 22.0 to 24.0 deg C respectively. Wind will blow with a speed of 12.0-14.0 km/hr from the ESE direction. As per ERFSS products, rainfall & minimum temperature will be normal & maximum temperature will be below normal from 20 - 26 June in the state.

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 severely wet conditions in the district for the past 4 weeks.

SMS Advisory:

Light to moderate rain may occur in the coming five days. Keeping in view the weather forecast, spraying of chemicals should not be done.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Nursery of basmati & scented paddy varieties like Type-3, Tarawari basmati, pusa basmati, pant sugandh dhan 17, 21, PRH 10 etc should be prepared from 15 to 30 June. Nursery of early maturing dwarf variety of paddy like Govind, Narendra 118, Narendra 97, Saket 4, Pant Sankar dhan 1 etc should be prepared till 20 June.
MAIZE	Sow the maize in tarai region. Sowing should be done based on weather forecast.
SUGARCANE	Keeping in view the forecast of rain in coming days, postpone the irrigation in sugarcane crop.
GROUNDNUT	Ground nut varieties like- Ta 64, Chandra, Kaushal, Prakash, Ambar should be sown in the second fortnight of June.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
CHILLI	Sowing of chilli should be done based on the weather forecast.
BITTER GOURD	Sowing of bitter gourd can also be done during this month.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
BUFFALO	1) Do not allow the animals to get wet in the first rain of monsoon so that they do not develop skin related disorders. 2) After the first rain, do not leave the animals to graze in the pastures because that cause pain or other infection to the animals.