



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 : 11-06-2021

Weather Forecast of UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2021-06-11(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-06-12	2021-06-13	2021-06-14	2021-06-15	2021-06-16
Rainfall	40.0	70.0	35.0	25.0	15.0
Tmax(°C)	31.0	31.0	30.0	32.0	33.0
Tmin(°C)	25.0	22.0	19.0	20.0	20.0
RH-I(%)	85	90	85	80	80
RH-II(%)	50	55	50	50	45
Wind Speed(kmph)	12.0	16.0	16.0	14.0	14.0
Wind Direction(Degree)	130	130	130	130	130
Cloud Cover(Octa)	6	7	4	3	2

Weather Summary/Alert:

In the last seven days (4 – 10 June, 2021), there was 2.0 mm rain and the sky was partly to dense cloudy. The maximum & minimum temperatures ranged between 31.6 to 38.5°C and 19.9 to 27.3°C respectively. Relative humidity ranges from 60 to 98 % at 0712 a.m. and 32 to 67 % at 1412 hrs. The winds run mainly from the N & ESE with a speed of 1.7 to 13.5 km/hour. Light to moderate rain may occur in the coming five days. Wind will blow with a speed of 12.0-16.0 km/hr from the SE direction. Maximum & minimum temperature may range from 30.0 to 33.0 deg C & 19.0 to 25.0 deg C respectively. As per ERFs products, rainfall will be above normal & maximum & minimum temperature will be below normal from 16 - 22 June in the state. There is a warning of thunderstorm accompanied with lightning and intense shower and gusty winds (30-40 kmph) likely to occur at isolated places in the coming five days.

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.

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. 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.
GROUNDNUT	Ground nut varieties like- Ta 64, Chandra, Kaushal, Prakash, Ambar should be sown in the second fortnight of June.
SUGARCANE	Keeping in view the forecast of rain in coming days, postpone the irrigation in sugarcane crop.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	In plains, brinjal should be sown.
ONION	Plucking of early ripening variety of mango should be done.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
BUFFALO	To save the animals from infected disease during coming monsoon season, vaccination should be done on the recommendation of veterinarian.