



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 : 30-04-2021

Weather Forecast of UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2021-04-30(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-05-01	2021-05-02	2021-05-03	2021-05-04	2021-05-05
Rainfall	1.0	0.0	0.0	2.0	2.0
Tmax(°C)	39.0	39.0	39.0	38.0	37.0
Tmin(°C)	20.0	20.0	20.0	19.0	19.0
RH-I(%)	65	60	60	65	65
RH-II(%)	25	20	20	25	25
Wind Speed(kmph)	10.0	12.0	12.0	10.0	10.0
Wind Direction(Degree)	120	330	340	310	310
Cloud Cover(Octa)	1	2	4	5	5

Weather Summary/Alert:

In the last seven days (23 – 29 April 2021), there was 0.0 mm rain and the sky was clear to cloudy. The maximum & minimum temperatures ranged between 31.6 to 41.0°C and 14.4 to 20.9°C respectively. Relative humidity ranges from 35 to 67 % at 0712 a.m. and 11 to 28 % at 1412 hrs. The winds run mainly from the ENE & WNW at a speed of 1.4 to 4.9 km/hour. In the coming five days, very light rain may likely occur on 3 & 4 May otherwise weather will remain clear and wind will blow with a speed of 10-12.0 km/hr from the NNW direction. Maximum & minimum temperature may range from 37.0 to 39.0 deg C & 19.0 to 20.0 deg C respectively. As per ERF5 products, rainfall will be above normal and max & min temperature will be below normal from 5-11 May in the state .

General Advisory:

In view of the severe spread 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 0.15-0.35 for Udham Singh Nagar i.e. agriculture vigor is moderate in the district. SPI map indicates the mildly wet conditions in the district for the past 4 weeks.

SMS Advisory:

In the coming five days, very light rain may likely occur on 3 & 4 May otherwise weather will remain clear . Max & min temperature may range from 37.0 to 39.0 deg C & 19.0 to 20.0 deg C respectively.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
WHEAT	Keeping in mind the possibility of rain in the coming days, farmers are advised to proper storage of harvested wheat crops should be done. Deep ploughing of fields should be done for sowing paddy crop after threshing of wheat and bunding should be done.
MAIZE	Rain may likely occur at some isolated places in the coming days so farmers are advised to delay the irrigation in the standing crops.
SUNFLOWER	Keeping in view the possibility of rain in the coming days, farmers are advised not to irrigate the crop.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
MANGO	To control fruit fly in mango orchard, pheromone trap made up of wood should be should be placed on tree (10 trap/ha) and pheromone trap should be changed in 2 months.
FRENCH BEAN	To control the root and stem rot diseases in french bean, carbendazim @ 1g/lit of water should be sprayed. Spraying of chemical should be done in clear weather.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
BUFFALO	To save the buffalo calf from patera disease, 10-15Cc Neem oil should be given to the calf immediately after 10 days of his birth. Again after 10 days, 10-15 CC Neem oil should be given.