



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 : 30-03-2021

Weather Forecast of UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2021-03-30(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-03-31	2021-04-01	2021-04-02	2021-04-03	2021-04-04
Rainfall	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	37.0	35.0	33.0	31.0	30.0
Tmin(°C)	15.0	13.0	11.0	9.0	11.0
RH-I(%)	29	19	15	8	11
RH-II(%)	10	6	4	3	3
Wind Speed(kmph)	8.4	16.0	13.8	11.5	8.6
Wind Direction(Degree)	292	294	292	292	18
Cloud Cover(Octa)	1	0	0	0	0

Weather Summary/Alert:

In the last seven days (23 - 29 March 2021), there was 0.0 mm rain and the sky was clear to cloudy. The maximum & minimum temperatures ranged between 31.0 to 33.5°C and 11.4 to 17.4°C respectively. Relative humidity ranges from 59 to 91 % at 0712 a.m. and 22 to 35 % at 1412 hrs. The winds run mainly from the WNW at a speed of 0.8 to 7.7 km/hour. Weather will remain clear in the coming five days and wind will blow with a speed of 8-16 km/hr from the WNW direction. Maximum & minimum temperature may range from 30.0 to 37.0 deg C & 9.0 to 15.0 deg C respectively. As per ERFS products below normal rainfall may occur in the district from 4 April to 10 April.

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 0.2-0.45 for Udham Singh Nagar i.e. agriculture vigor is moderate to good in the district. SPI map indicates the mildly dry conditions in the district for the past 4 weeks.

SMS Advisory:

There is a forecast of no rain in the coming five days.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
FIELD PEA	Harvesting of pulse crops like pea and gram should be done in the morning, immediately after maturity. Grains should be dried well before storage.
LENTIL	When the lentil leaves start falling yellow, harvest at that time. Harvest in the morning with Hasia and dry it in the sun for 6-7 days and then threshing and winnowing should be done. Dry both and store them well.
BARLEY	Light irrigation should be given in the evening in the late sowing crop of barley. Irrigation should be given at the high speed of the wind.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
FRENCH BEAN	To control the rust disease, spray of wettable sulfur or mancozeb 2.5 g or tridemorph 1ml/lit.
CAULIFLOWER	Harvesting of matured cauliflower should be done.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
BUFFALO	To prevent Puerperal Fever in Pregnant animals, 50-60 grams of mineral mixture should be fed to them every day to boost their immunity.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
HEN	For obtaining high production from poultry birds, the temperature of their dwelling place should be maintained. A balanced diet, fresh and neat water should be given to them.