



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 : 09-02-2021

Weather Forecast of UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2021-02-09(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-02-10	2021-02-11	2021-02-12	2021-02-13	2021-02-14
Rainfall	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	25.0	25.0	26.0	26.0	25.0
Tmin(°C)	8.0	7.0	6.0	7.0	7.0
RH-I(%)	90	90	85	85	85
RH-II(%)	45	45	40	40	40
Wind Speed(kmph)	6.0	6.0	6.0	6.0	6.0
Wind Direction(Degree)	310	340	310	310	310
Cloud Cover(Octa)	4	2	0	0	1

Weather Summary/Alert:

In the last seven days (2 - 8 February 2020), there was 4.6 mm rain and the sky was p-cloudy to overcast. The maximum & minimum temperatures ranged between 16.6 to 24.0°C and 5.4 to 8.4°C respectively. Relative humidity ranges from 88 to 97 % at 0712 a.m. and 39 to 70 % at 1412 hrs. The winds run mainly from the WSW at a speed of 0.7 to 7.2 km/hour. In the coming five days, the weather will remain clear. Maximum & minimum temperature may range from 25.0 to 26.0 deg C & 6.0 to 8.0 deg C respectively.

General Advisory:

NDVI & SPI map received from the India Meteorological Department dated- 4 February 2021 indicated that the NDVI ranged between 0.2-0.5 for Udham Singh Nagar i.e. agriculture vigor is moderate to good in the district. SPI map indicates the mildly dry conditions in the Udham Singh Nagar district for the past 4 weeks. 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.

SMS Advisory:

There is a forecast of no rain in the coming five days. After that, the weather is expected to remain clear till February 19.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
WHEAT	To control the broad leaf weed in late sowing variety of wheat crop, sown in the second fortnight of December, 80% pure 2, 4-D @ 625 g/Ha in 800 liters of water should be sprayed with flat fan nozzle sprayer. If the top dressing of Urea did not give then it should be completed before 2-3 days of spraying of weedicide.
CUCUMBER	In cucumber class crops, compost or dung manure should be used as nutrients.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
VEGETABLE CHILLI	On the occurrence of leaf curl disease, spray neem oil @ 5ml/lit or Thiomethoxam 40g/200ml water.
BOTTLE GOURD	Field preparation should be done to grow the bottle gourd.
LITCHI	If the phosphorous deficiency is seen in litchi, add Single Super Phosphate @ 1 kg/tree for its correction.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
GOAT	Goats and sheep should be vaccinated by sheep/goat pox to protect them from chickenpox.