



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 : 05-02-2021

Weather Forecast of UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2021-02-05(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-02-06	2021-02-07	2021-02-08	2021-02-09	2021-02-10
Rainfall	2.0	0.0	0.0	0.0	0.0
Tmax(°C)	21.0	21.0	22.0	22.0	23.0
Tmin(°C)	5.0	4.0	4.0	5.0	6.0
RH-I(%)	95	95	95	90	90
RH-II(%)	60	55	50	50	50
Wind Speed(kmph)	8.0	6.0	8.0	8.0	6.0
Wind Direction(Degree)	340	340	320	320	320
Cloud Cover(Octa)	3	0	0	0	2

Weather Summary/Alert:

In the last seven days (29 January - 04 February 2020), there was 0.0 mm rain and the sky was p-cloudy to overcast. The maximum & minimum temperatures ranged between 16.0 to 24.0°C and 4.4 to 8.4°C respectively. Relative humidity ranges from 94 to 100 % at 0712 a.m. and 39 to 79 % at 1412 hrs. The winds run mainly from the WSW at a speed of 0.4 to 2.0 km/hour. In the coming five days, the weather will remain clear. Maximum & minimum temperature may range from 21.0 to 23.0 deg C & 4.0 to 6.0 deg C respectively.

General Advisory:

SPI maps received from the India Meteorological Department dated 5 February 2021 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:

Very light rain may likely occur today on 5 February at isolated places after that there is a forecast of no rain in the coming five days.

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
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Live Stock(Varieties)	Live Stock Specific Advisory
GOAT	Goats and sheep should be vaccinated by sheep/goat pox to protect them from chickenpox.
BUFFALO	To save the animals from the cold, proper arrangement of the animal shed should be done.