



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 : 12-02-2021

Weather Forecast of UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2021-02-12(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-02-13	2021-02-14	2021-02-15	2021-02-16	2021-02-17
Rainfall	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	25.0	26.0	26.0	26.0	27.0
Tmin(°C)	9.0	9.0	10.0	10.0	9.0
RH-I(%)	85	85	85	80	80
RH-II(%)	50	45	45	45	45
Wind Speed(kmph)	6.0	6.0	6.0	6.0	6.0
Wind Direction(Degree)	340	310	310	310	310
Cloud cover(octa)	4	3	0	0	0

Weather Summary/Alert:

In the last seven days (5 - 11 February 2020), there was 4.6 mm rain and the sky was p-cloudy to overcast. The maximum & minimum temperatures ranged between 23.0 to 24.5°C and 5.4 to 11.9°C respectively. Relative humidity ranges from 91 to 97 % at 0712 a.m. and 47 to 70 % at 1412 hrs. The winds run mainly from the WSW at a speed of 1.0 to 7.2 km/hour. In the coming five days, the weather will remain clear. Maximum & minimum temperature may range from 25.0 to 27.0 deg C & 9.0 to 10.0 deg C respectively.

General Advisory:

SPI map received from the India Meteorological Department dated- 11 February 2021 indicates 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 22.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MUSTARD	There is a forecast of no rain in the coming days. So, Irrigation should be given as per requirement in the mustard crop at the grain filling stage.
SUGARCANE	Sowing of spring season sugarcane crop should be done in the second fortnight of this month.
BARSEEM	Harvest Barseem in due course and must irrigate every time after harvesting.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
SUNFLOWER	Sunflower varieties like Mordan, Surya should be sown in the second fortnight of February.
POTATO	Dig potatoes otherwise there is a possibility of fungal infestation.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
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Live Stock(Varieties)	Live Stock Specific Advisory
BUFFALO	To save the buffalo calf from Toxocara vitulorum (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. Chenopodium album oil can also be given as fodder to animals to save the calf/animals from patera disease.