



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 : 19-02-2021

Weather Forecast of UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2021-02-19(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-02-20	2021-02-21	2021-02-22	2021-02-23	2021-02-24
Rainfall	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	27.0	27.0	28.0	28.0	28.0
Tmin(°C)	8.0	9.0	9.0	9.0	10.0
RH-I(%)	85	85	85	90	90
RH-II(%)	35	35	40	40	40
Wind Speed(kmph)	6.0	6.0	8.0	8.0	8.0
Wind Direction(Degree)	340	310	310	310	310
Cloud Cover(Octa)	0	0	0	0	0

Weather Summary/Alert:

In the last seven days (12 - 18 February 2020), there was 0.0 mm rain and the sky was clear to overcast. The maximum & minimum temperatures ranged between 24.5 to 27.0°C and 7.9 to 10.0°C respectively. Relative humidity ranges from 83 to 97 % at 0712 a.m. and 30 to 52 % at 1412 hrs. The winds run mainly from the WSW at a speed of 0.2 to 2.1 km/hour. In the coming five days, the weather will remain clear. Maximum & minimum temperature may range from 27.0 to 28.0 deg C & 8.0 to 10.0 deg C respectively.

General Advisory:

SPI map received from the India Meteorological Department dated- 18 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.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
BLACK GRAM	Sowing of Urd varieties like Narendra Urd-1, Pant Urd 31, Pant Urd-35 should be started.
SUGARCANE	After harvesting the intercrop of sugarcane, a top dressing of one-third amount of urea should be done.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
ONION	If the upper part of the leaves of onion is turning yellow, a solution of propiconazole or tebuconazole @ 1 ml/lit of water should be sprayed.
MANGO	The orchard should be cleaned in the month of February and the straw or grass, etc. used for protection from frost, should be removed in the last week of February.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
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Live Stock(Varieties)	Live Stock Specific Advisory
COW	The horn buds of the calves of cattle should be removed (disbudding) at the age of one week.