



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 : 01-01-2021

Weather Forecast of UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2021-01-01(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-01-02	2021-01-03	2021-01-04	2021-01-05	2021-01-06
Rainfall	0.0	0.0	2.0	3.0	5.0
Tmax(°C)	16.0	18.0	19.0	16.0	15.0
Tmin(°C)	3.0	5.0	6.0	6.0	7.0
RH-I(%)	90	90	90	95	95
RH-II(%)	35	35	40	45	45
Wind Speed(kmph)	6.0	6.0	6.0	8.0	8.0
Wind Direction(Degree)	100	100	100	300	300
Cloud Cover(Octa)	0	3	4	6	7

Weather Summary/Alert:

In the last seven days (25 - 31 December 2020), there was 0.0 mm rain and the sky was p-cloudy to overcast. The maximum & minimum temperatures ranged between 17.5 to 21.5°C and 1.4 to 8.4°C respectively. Relative humidity ranges from 94 to 100 % at 0712 a.m. and 47 to 73 % at 1412 hrs. The winds run mainly from the WSW at a speed of 0.6 to 3.8 km/hour. Very light to light rain may likely occur from 3 to 5 January. Maximum & minimum temperature may range from 15.0 to 19.0 deg C & 3.0 to 7.0 deg C respectively.

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 during agricultural operations. There is a forecast of no rain in the coming days. Chances of pest and disease outbreaks increases in the changing weather therefore farmers are advised to monitor the crop regularly and recommended chemicals should be used based on their requirement.

SMS Advisory:

Very light to light rain may likely occur from 3 to 5 January.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
LENTIL	Weeding should be done in lentils at 25-30 and 45-50 days after sowing. Keeping in view the possibility of light rain on 4& 5 January, postpone the irrigation in lentil.
FIELD PEA	Keeping in view the rainfall forecast in the coming days, postpone the irrigation.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
LITCHI	Irrigation should not be given to fruitful mango and litchi plants at the time of flowering because it creates difficulty in the flowering. But irrigation can be given in the new plants which are not in the flowering stage by keeping in view the rainfall forecast.
ONION	Transplanting of onion should be completed by 15 January. Line to line and plant to plant distance should be 15 cm and 10 cm respectively.

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 animals from cold, proper arrangement of the animal shed should be done. Sitting place of animals should be leveled so that their productive capacity is not affected and special care should be given to the new born animals. To save the animal from cold, dry grasses, paddy residue (Puwal) etc which are not used as fodder for animals should be used as a bedding material for animals in sheds. Door and window should be covered properly so that cold wind could not be entered in the animal shed.