



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 : 05-01-2021

Weather Forecast of UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2021-01-05(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-01-06	2021-01-07	2021-01-08	2021-01-09	2021-01-10
Rainfall	4.0	4.0	0.0	2.0	0.0
Tmax(°C)	20.0	20.0	21.0	21.0	22.0
Tmin(°C)	11.0	7.0	8.0	8.0	8.0
RH-I(%)	90	90	85	85	85
RH-II(%)	50	45	40	35	35
Wind Speed(kmph)	10.0	8.0	8.0	8.0	8.0
Wind Direction(Degree)	100	100	330	80	320
Cloud Cover(Octa)	6	2	1	4	1

Weather Summary/Alert:

In the last seven days (29 December - 4 January 2020), there was 14.2 mm rain and the sky was p-cloudy to overcast. The maximum & minimum temperatures ranged between 13.6 to 22.0°C and 1.4 to 12.9°C respectively. Relative humidity ranges from 88 to 97 % at 0712 a.m. and 36 to 77 % at 1412 hrs. The winds run mainly from the WSW at a speed of 1.1 to 7.0 km/hour. Very light to light rain may likely occur on 5, 6 & 8 January. Maximum & minimum temperature may range from 21.0 to 22.0 deg C & 7.0 to 11.0 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. Keeping in view the rainfall forecast in the coming days, farmers are advised to avoid the spraying of chemicals.

SMS Advisory:

Very light to light rain may likely occur on 5, 6 & 8 January. Hail/lightning on 5 January & after that moderate to dense fog may occur.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
LENTIL	Keeping in view the possibility of light rain in the coming days, postpone the irrigation in lentil.
FIELD PEA	Keeping in view the rainfall forecast in the coming days, postpone the irrigation.
WHEAT	There is a forecast of light rain so, avoid the irrigation and spray of chemicals in the standing crop.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
MANGO	Irrigation should not be given to fruitful mango 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.
POTATO	Potato leaves should be cut.
CABBAGE	Keeping in view the possibility of light rain in the coming days farmers are advised to postpone the irrigation in the cabbage crop.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
GOAT	Vaccination in sheep and goats should be done to prevent the outbreak of Clostridium in them.
BUFFALO	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.