



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 : 02-05-2023

Weather Forecast of District UDAMSINGH-NAGAR(Uttarakhand) Issued On : 2023-05-02(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-05-03	2023-05-04	2023-05-05	2023-05-06	2023-05-07
Rainfall(mm)	3.0	1.0	0.0	0.0	0.0
Tmax(°C)	28.0	30.0	30.0	31.0	31.0
Tmin(°C)	16.0	18.0	17.0	18.0	18.0
RH-I(%)	85	75	70	70	70
RH-II(%)	50	45	40	35	30
Wind Speed(kmph)	12	8	9	10	12
Wind Direction(Degree)	50	50	70	290	70
Cloud Cover(Octa)	7	6	1	3	5

Weather Summary/Alert:

In the last seven days (April 25 - May 01, 2023), 44.0 mm of rainfall occurred and the sky remained light to moderate cloudy. The maximum temperature was between 28.0 to 35.0 °C and the minimum temperature was between 15.4 to 19.3 °C and the relative humidity in the air at 0712 am was 59 to 89 percent and at 1412 pm the relative humidity was 22 to 39 percent and the wind speed was mainly 1.0 to 5.4 km per hour. It ran from East-South-East, East-North-East and West-South-West. In the next five days, on May 3, 2023, there may be drizzle and light rain at isolated places and for the rest of the day it will be light to moderate with wind speed of 8.0-12.0 km/h from north-east, west-northwest and It is expected to move from East-North-East direction. The maximum and minimum temperature will be 28.0 to 31.0 and 16.0 to 18.0 degree Celsius respectively.

General Advisory:

Farmer brothers, keeping the rains in cognizance, in the condition of clear weather, in the paddy-wheat crop cycle, after harvesting of wheat and other rabi crops, mainly sow dhaincha and flax for green manure. Give priority to structure in sandy and loamy soils, heavy soil and waterlogged areas. Keep the seed rate for Dhaincha at 50-60 kg/ha and for Sanai at 80-90 kg/ha. Winter crops After harvesting, when the weather is clear, plow the field deeply and leave the field open, due to which the eggs of insects and grass seeds hidden in it will be destroyed due to the heat of the sun.

SMS Advisory:

In the next five days, on May 3, 2023, there may be drizzle and light rain at some places and the rest of the day will be light to moderate cloudy

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
DAINCHA	Farmer brothers, after the rains, when the weather is clear, after harvesting wheat and other rabi crops, sow dhaincha and flax for green manure in the empty field. Choose progressive varieties like Narendra Sanai-1 of Sanai and Pant Dhaincha-1, Hisar Dhaincha-1 etc. of Dhaincha. Keep the seed rate of 80-90 kg/ha for Sanai and 60-80 kg/ha for Dhaincha.
RICE	Nursery of medium and late maturing varieties of paddy should be prepared in the last week of the month.
GREEN GRAM	Farmer brothers, keeping in view the rains, postpone the irrigation work in Moong.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
OKRA/ LADYFINGER	Farmer brothers, keeping the weather forecast in mind, do light weeding in the okra crop.
FRENCH BEAN	Farmer brothers, keeping in mind the rains, postpone the work of any chemical spraying in the frabean for a few days.
COWPEA/ LOBIA	For the prevention of root and stem rot disease in cowpea, irrigate the roots by making a solution of carbendazim at the rate of 1 gram/liter of water. Farmer brothers, keep in mind that any chemical spraying work should be done keeping in mind the rains, ensure that the weather is clear.
MANGO	In case of clear weather in the mango orchard, wooden sexual odor trap for dance fly should be placed on the tree (10 trap/ha). Sexual odor traps should be replaced every two months.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
BUFFALO	Farmer brothers, after the rain stopped, in the condition of clear weather, malathion or other insecticides were sprayed from time to time in the drains around the cattle shed. Due to increase in temperature after clear weather, make proper arrangement of water for the animals during these summer days. The drinking vessel should be kept clean and the animals should be given water at least four times during the day. If you see symptoms of mastitis in animals, treat it immediately.
COW	Farmer brothers, after the rain stopped, in the condition of clear weather, malathion or other insecticides were sprayed from time to time in the drains around the cattle shed. Due to increase in temperature after clear weather, make proper arrangement of water for the animals during these summer days. The drinking vessel should be kept clean and the animals should be given water at least four times during the day. If you see symptoms of mastitis in animals, treat it immediately.