



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 NAINITAL(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)	15.0	10.0	1.0	0.0	0.0
Tmax(°C)	10.0	15.0	18.0	17.0	19.0
Tmin(°C)	7.0	8.0	7.0	7.0	8.0
RH-I(%)	90	80	75	70	70
RH-II(%)	65	55	50	40	30
Wind Speed(kmph)	8	6	7	8	8
Wind Direction(Degree)	50	50	70	70	70
Cloud Cover(Octa)	7	6	1	3	5

Weather Summary/Alert:

In the next five days, on May 3, 2023, there may be drizzle and light rain at isolated places and light to moderate rain at a few places and for the rest of the day it will be light to moderate with wind speed of 6.0-8.0 km/h from North. The maximum and minimum temperature expected to move from East, West-North-West and East-North-East direction will be 10.0 to 19.0 and 7.0 to 12.0 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 light to moderate rain at a few places and the rest of the day will be light to moderate.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
WHEAT	Farmer brothers, keeping in mind the rains, the wheat crop that was cut and stored in the past must be dried and kept in a safe place again after the weather clears up. Or take it to the

Crop(Varieties)	Crop Specific Advisory
	market and sell it.
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.
MAIZE	Farmer brothers, in the spring maize crop sown in the middle of February Be sure to do weed control and spraying of urea only after the weather is clear.

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.
COWPEA/ LOBIA	For the prevention of root and stem rot disease in cowpea, irrigate the roots by making a solution of carbondazim 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.
FRENCH BEAN	Farmer brothers, keeping in mind the rains, postpone the work of any chemical spraying in the frsbean for a few days.
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.