



Gramin Krishi Mausam Sewa
District Level Agromet Advisory Bulletin
 West Bengal University of Animal & Fishery Sciences
 Khudiram Bose Sarani, Kolkata



Agromet Advisory Bulletin

Date : 29-11-2022

Weather Forecast of District 24-PARAGANAS-NORTH(West Bengal) Issued On : 2022-11-29(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-11-30	2022-12-01	2022-12-02	2022-12-03	2022-12-04
Rainfall(mm)	0	0	0	0	0
Tmax(°C)	30.1	30.2	30.3	29.9	29.8
Tmin(°C)	16.5	16.7	16.1	15.8	15.2
RH-I(%)	52	62	62	47	42
RH-II(%)	38	36	32	27	29
Wind Speed(kmph)	10.4	11.8	12.5	11.5	11.8
Wind Direction(Degree)	90	342	338	158	206
Cloud Cover(Octa)	0	0	0	0	2

Weather Summary/Alert:

Mainly clear sky is expected during next days. No rainfall is expected during next five days. Wind flow mainly from E, SE and NW direction and expected speed may be 10 - 12 km/hrs. Maximum relative humidity is expected to be around 43% - 64% and minimum RH is expected to be around 27% - 36%. Maximum temperature is expected to be around 29 - 30 deg C and Minimum temperature is expected to be around 15 - 17 deg C.

General Advisory:

For Cole Crops check for infestation of Plutella Diamond back moth in young plants. If the plant is young then hand picking is advised otherwise neem-based insecticides may be sprayed. For weather updates use 'Meghdoot' application and for Lightning alert updates use 'Damini' application.

SMS Advisory:

Before cultivation of winter vegetables proper seed treatment should be required. Treatment should be done with Trichoderma viride @ 5 gm/lt. of water or, Mancozeb 75% W.P. @ 2.5 gm/lt. of water.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Farmers are advised for, not to burn the residue of kharif crops (paddy) in the fields because it not only pollute the environment but also causes the severe health (respiratory) problems. The smog formed due to burning of residue reduces the solar-radiations received to the crops and decrease the process of photosynthesis and evapotranspiration, which affect the quality and quantity of all crops. Farmers are advised to mix the residue of kharif crops in the soil. It increases the soil fertility. It can be used as mulching for decreasing soil evaporation and to conserve soil moisture. Pusa decomposer capsule can be used @ 4 capsule /ha for decomposing the residue of the paddy.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
CABBAGE	Present weather is suitable for sowing of winter cabbage, cauliflower, tomato, chilly and brinjal. Prepare the land thoroughly. Make the land loose and friable before sowing seed. And also seed treatment should be done before sowing seed.

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
COMMON FISH	To prevent ulcer disease of fish, apply 13 kg lime/1 bigha of pond. Then after 7 days, apply 1.3 kg bleaching powder.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
BIRD	To protect the chicks from cold injury you should take care the chicks. To maintain the temperature in brooder room keep electric bulb or any other light source in that place.