



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



Agromet Advisory Bulletin

Date : 10-05-2022

Weather Forecast of District 24-PARAGANAS-NORTH(West Bengal) Issued On : 2022-05-10(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-05-11	2022-05-12	2022-05-13	2022-05-14	2022-05-15
Rainfall(mm)	28	36	7	2	1
Tmax(°C)	34.5	33.4	33.7	34.3	33.7
Tmin(°C)	23.9	23.8	23.9	24.8	25.4
RH-I(%)	84	83	80	78	80
RH-II(%)	56	55	52	52	57
Wind Speed(kmph)	19.7	21.2	24.3	27.1	25.7
Wind Direction(Degree)	158	202	202	202	201
Cloud Cover(Octa)	3	2	1	3	4

Weather Summary/Alert:

Mainly cloudy sky is expected during next five days. Moderate rainfall is expected during next five days. Expected total amount of rainfall is near about 74 mm. Wind flow mainly from S direction and expected speed may be 20 - 27 km/hrs. Maximum relative humidity is expected to be around 78% - 84% and minimum RH is expected to be around 52% - 57%. Maximum temperature is expected to be around 33 - 34 deg C and Minimum temperature is expected to be around 24 - 25 deg C.

General Advisory:

Though there is the chance of moderate rainfall during next five days so there is no need to apply irrigation and pesticides or fertilizers in the crop field. For weather updates use 'Meghdoot' application and for Lightning alert updates use 'Damini' application.

SMS Advisory:

To control the white fly and jassid of Vindi, spray Difenthiuron @ 0.75g per litre of water.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Farmers are advised to harvest matured Boro Rice as soon as possible. After harvesting the rice should be stored properly.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	In case of Brinjal, to control Fruit and Stem Borer, collect affected plant parts and fruit and burn it. Set up light traps and pheromone traps to monitor the moths and their egg-laying @ 1-2/Bigha. Spray B.t formulation 5% WP such as dipel @ 1.5 g / lit of water.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Please repair the poultry and livestock house before rainy season. Vaccinations are necessary as FMD in Cattle and Goat, P.P.R and Goat pox in case of Goat, R.D and fowl pox in backyard poultry.

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. To make a new pond, you may cultivate some legume crop like Dhaincha (Sesbania bispinosa) on that place before making the pond.