



Gramin Krishi Mausam Sewa
District Level Agromet Advisory Bulletin
Bidhan Chandra Krishi Viswavidyalaya
Mohanpur, Dist- Nadia, West Bengal



Agromet Advisory Bulletin

Date : 22-03-2022

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2022-03-22(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-03-23	2022-03-24	2022-03-25	2022-03-26	2022-03-27
Rainfall(mm)	0	0	0	0	0
Tmax(°C)	37.8	37.8	36.8	36.7	37.0
Tmin(°C)	23.4	23.8	24.2	23.9	24.1
RH-I(%)	92	82	84	81	87
RH-II(%)	45	40	42	46	49
Wind Speed(kmph)	17.3	21.8	24.9	27.6	24.4
Wind Direction(Degree)	212	212	204	204	202
Cloud Cover(Octa)	3	3	2	0	1

Weather Summary/Alert:

No rainfall is predicted on next 5 days. • Sky will be mainly clear in next 5 days . • Wind speed will be 17.3-27.6 km/hr and the predominant wind direction will be Southwesterly . • Maximum temperature is expected to be around 36.7-37.8 degree and minimum temperature is likely to be 23.4-24.2 degree. • Maximum and minimum relative humidity will be in the range of 81-92% and 40-49%

General Advisory:

As per ERFs no rainfall was recorded from 03.03.22 to 16.03.22. Based on MME forecast in next two week from 18.3.22 to 24.03.22 normal rainfall is forecasted and from 25.03.22 to 31.03.22 above normal rainfall is forecasted. Based on MME forecast Tmax will be mostly above normal in Week 1 and 2. and for Tmin, it will show positive anomaly in Week 1 and week 2

SMS Advisory:

For boro paddy now at panicle initiation stage, for avoiding chaffy grain production due to hot wind at noon maintain 2 to 3 inch water in the field.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
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Crop(Varieties)	Crop Specific Advisory
RICE	Boro paddy Pannicle initiation stage • Fungal blast attack due to high day temperature and low night temperature • Stemborner attack • Chaffy grain due to hot wind • For blast attack apply Tricyclozole @ 5-6g per 10 liter of water or mixture of Carbendazim and Mancozeb (SAF0@2.5g per liter of water or mixture of Tebuconazole and Trifloxystrobin (notivo) @0.75g per liter of water. • Use alternatively each medicine. • For stemborner attack spray Propenophos@1.5ml/liter of water • The farmers who already applied granular pesticide they don't need to apply Propenophos • For preventing chaffy grain production maintain 2-3 inch water in the field. • Apply MOP solution (100g per 10 liter water) at afternoon hours.
GREEN GRAM	Green gram • Vegetative • Leaf eating caterpillar • Spray Propenofos @1.5ml/liter of water during evening time

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
MANGO	Mango • Tender fruit initiation • Hopper attack • Apply one spray of NAA • For hopper attack apply a mixture of DiethaneM-45@2.5g/liter of water and Dimethoate@1.5ml/liter of water
LITCHI	• Litchi • Fruiting • Fruit cracking before ripening due to high day temperature with very low humidity • Apply irrigation after fruit setting at an interval of 10-15 days and cover the base with straw • Apply at the base Calcium fertilizer in every year. • During fruit growing apply Zinc sulfet@10g per liter of water at an interval of 21 days.