



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



Agromet Advisory Bulletin

Date : 21-04-2023

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2023-04-21(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-04-22	2023-04-23	2023-04-24	2023-04-25	2023-04-26
Rainfall(mm)	4.0	4.0	8.0	10.0	3.0
Tmax(°C)	39.0	37.0	35.0	35.0	35.0
Tmin(°C)	28.0	26.0	27.0	27.0	27.0
RH-I(%)	65	61	71	81	78
RH-II(%)	27	25	39	46	46
Wind Speed(kmph)	18	19	16	20	21
Wind Direction(Degree)	207	225	198	202	202
Cloud Cover(Octa)	6	5	2	3	4

Weather Summary/Alert:

Light rainfall is predicted on next 5 days . • Sky will be partly cloudy in next 5 days . • Wind speed will be 16.0-20.0 km/hr and the predominant wind direction will be Southerly to westerly . • Maximum temperature is expected to be around 35.0-39.0 degree and minimum temperature is likely to be 26.0-27.0 degree. • Maximum and minimum relative humidity will be in the range of 61-81% and 25-46%

General Advisory:

As per extended range forecast no rainfall is recorded from 6.4.23 to 19.4.23. Based on MME forecast below normal rainfall is predicted from 21.4.23 to 4.5.23. Based on MME forecast Tmax will be above normal in Week 1 and 2. and for Tmin, it will show slightly above normal in Week 1 and week 2. To know the nowcast weather forecast for thunderstorm follow WhatsAppmesages

SMS Advisory:

As light rainfall is predicted keep stop any type of spraying and immediate complete harvesting of boro paddy and sunflower.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	• Maturity stage. • Start harvesting where 80% grain found mature. • Use combine harvester if possible. • As light rainfall is predicted farmers are advise to complete harvesting immediately
GREEN GRAM	• Pod borer attack and leaf eating caterpillar attack • For leaf eating caterpillar attack spray compound pesticide Cypermethryn+propenophos (profex super) @1.5ml/liter of water • For pod borer attack spray Spinosad @1.5ml per liter of water • Plucking should be done during late afternoon hours • As light rainfall is predicted keep stop any type of spraying

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Cattle All stages Dehydration and loose motion • As temperature will be high avoid the cattle for free grazing during noon • For loose motion purify the drinking water by mixing Potassium Per Manganet @10g/1liter of water or 2% alum in the drinking water. • Don't use pond water for drinking purpose use tube well water or tap water • Feed the cattle at morning and evening time • Increase water intake by keeping stored water near feeding bucket (80liter water/300-400kg body wt.)

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	Poultry Grower and layer Effect of high temperature • Apply more water pot in the cage • Mix electrolyte with drinking water • Arrange fan in brooder house