



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 MEDINIPUR-EAST(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)	2.0	3.0	9.0	9.0	3.0
Tmax(°C)	38.0	36.0	35.0	34.0	35.0
Tmin(°C)	28.0	26.0	25.0	27.0	27.0
RH-I(%)	50	55	68	81	78
RH-II(%)	25	23	32	42	43
Wind Speed(kmph)	16	15	15	20	21
Wind Direction(Degree)	248	202	199	198	202
Cloud Cover(Octa)	6	5	3	3	3

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 25.0-28.0 degree. • Maximum and minimum relative humidity will be in the range of 50-81% and 23-43%

General Advisory:

As per extended range forecast excess rainfall is recorded from 23.3.23 to 05.4.23. Based on MME forecast below normal rainfall is predicted from 7.4.23 to 23.4.23. Based on MME forecast Tmax will be below normal in Week 1 and 2. and for Tmin, it will show above normal in Week 1 and week 2. Maximum temperature forecasted more than normal in next two days and then gradually decreased slowly. To know the nowcast weather forecast for thunderstorm follow WhatsAppmessges

SMS Advisory:

As maximum temp forecasted more than normal follow irrigation during afternoon hours in vegetable field and betelvine garden and immediate complete harvesting of boro paddy

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	Mung Pod formation stage • 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 for 3 days

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