

## Gramin Krishi Mausam Sewa District Level Agromet Advisory Bulletin Bidhan Chandra Krishi Viswavidyalaya



Mohanpur, Dist- Nadia, West Bengal

# **Agromet Advisory Bulletin**

Date: 06-02-2024

Weather Forecast of District MEDINIPUR-EAST(West Bengal) Issued On: 2024-02-06(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-02-07	2024-02-08	2024-02-09	2024-02-10	2024-02-11
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	29.0	30.0	29.0	27.0	27.0
Tmin(°C)	22.0	20.0	19.0	18.0	17.0
RH-I(%)	85	57	38	37	41
RH-II(%)	49	30	24	23	21
Wind Speed(kmph)	12	10	12	12	11
Wind Direction(Degree)	240	292	18	0	345
Cloud Cover(Octa)	0	0	1	0	5

### **Weather Summary/Alert:**

No rainfall is predicted in next 5 days. • Sky will be mainly clear in next 5 days. • Wind speed will be 10-12 km/hr and the predominant wind direction will be Northerly. • Maximum temperature is expected to be around 27.0-30.0 degree and minimum temperature is likely to be 17.0-20.0 degree. • Maximum and minimum relative humidity will be in the range of 38-85% and 21-49%.

#### **General Advisory:**

As per extended range forecast large excess rainfall is recorded from 18.1.24 to 31.1.24. Based on MME forecast above normal rainfall is predicted from 2.2.24 to 8.2.24 Below normal rainfall is predicted from 9.2.24 to 15.2.24. Based on MME forecast Tmax will be below normal in Week 1 and week 2. For Tmin, it will show below normal in Week 1 and week 2.

### **SMS Advisory:**

No rainfall is predicted and fog is there, huge late blight attack of potato found, apply compound fungicide of Metalaxyl and Mancozeb in clear weather, no irrigation required.

#### **Crop Specific Advisory:**

Crop (Stage)	Crop Specific Advisory		
	Boro paddy Transplanting almost complete /vegetative stage • Complete transplanting otherwise yield will hamper. Maintain shallow depth during transplanting and allow minimum water level in main field after transplanting as minimum temperature is forecasted below normal. • Before transplanting apply Trycyclozole@ 0.5g per liter of water in seed bed for preventing blast attack. • If transplanted seedlings in main filed found died due to strong		

Crop (Stage)	Crop Specific Advisory			
	northern wind, gap filling should be done with extra seedling. • Apply pre			
	emergence weedicide mixed with sand just after 3-4 days of transplanting.			

## **Horticulture Specific Advisory:**

Horticulture (Stage)	Horticulture Specific Advisory		
CHILLI (Flowering)	ChilliVegetative to flowering stageLeaf curl due to strong Northern wind. • Spray Imidachlorpit @3ml per 10 liter of wate or Thiamethoxon @ 1g per liter of water.		
growth)	BrinjalVegetative stageShoot borer attack • Apply Spinosad@1.5ml per liter of water during afternoon time. • No spraying should be done during morning hours in huge foggy weather.		