



**Gramin Krishi Mausam Sewa**  
**Agromet Advisory Bulletin for MEDINIPUR-EAST District**  
**Bidhan Chandra Krishi Viswavidyalaya**  
Mohanpur, Dist- Nadia, West Bengal



## **Agromet Advisory Bulletin**

Date : 2025-05-20

Weather Forecast of District MEDINIPUR-EAST (West Bengal) Issued On : 2025-05-20 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-05-21	2025-05-22	2025-05-23	2025-05-24	2025-05-25
Rainfall(mm)	2.0	2.0	4.0	3.0	4.0
Tmax(°C)	37.0	37.0	36.0	36.0	35.0
Tmin(°C)	29.0	28.0	28.0	28.0	27.0
RH-I(%)	80	79	77	77	79
RH-II(%)	49	44	45	46	44
Wind Speed(kmph)	15	15	12	14	12
Wind Direction(Degree)	194	202	200	205	203
Cloud Cover(Octa)	5	4	7	6	6
Warning	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	No Warning

### Forecast Summary:

Light rainfall is predicted on next 5 days. • Sky will be mainly clear to partly cloudy in next 5 days . • Wind speed will be 12-15 km/hr and the predominant wind direction will be Southerly to Southwesterly

. • Maximum temperature is expected to be around 35.0-37.0 degree and minimum temperature is likely to be 27.0-29.0 degree. • Maximum and minimum relative humidity will be in the range of 77-80% and 44-49%.

### **Weather Warnings (Valid Till 08:30 IST of the next day)**

Thunderstorm with lightning, strong wind and light rainfall warning is there from 21st to 24th May.

### **Likely impacts of weather warnings on Agriculture and associated Agromet advisories**

Restrict any movement during thunderstorm and tightly bind the loft of vegetables and betel vine garden boundary for avoiding damage due to strong surface wind.

### **General Advisory:**

As per extended range forecast normal rainfall was recorded from 1.5.25 to 14.5.25. Based on MME forecast excess to large excess rainfall is predicted from 16.5.25 to 29.5.25 and excess rainfall is predicted from 16.5.25 to 22.5.25. Based on MME forecast Tmax will be above normal in Week 1 and in week 2. For Tmin, it will show above normal in Week 1 and week 2.

### **SMS Advisory:**

Thunderstorm with lightning alert is there from 21st to 24th May. Restrict movement during thunderstorm and complete threshing of harvested boro paddy.

### **Crop Specific Advisory:**

<b>Crop (Stage)</b>	<b>Crop Specific Advisory</b>
DAINCHA (Grand growth)	green manuring • Deep summer ploughing should be done in harvested boro paddy field to destroy eggs and pupa of insects • Take care green manuring crop like cluster bean, daincha etc after harvesting of boro paddy in order to fertilize the field and conserve moisture in soil • Immediate take the grains of boro paddy from threshing floor for sun dry

### Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
BETELVINE (Grand growth)	Betel vine Green leaf stage Chital due to hot and humid weather • Immediate repair the fencing of garden tightly • Apply Bordeaux mixture and keep proper aeration inside the garden • Apply sprinkler irrigation inside the garden

### Fisheries Specific Advisory:

Fisheries	Fisheries Specific Advisory
CARP	Fishery --Death due to extreme heat wave and decreasing the water level of pond • Apply coconut leaves or water hyacinths over the pond so that fishes can take shelter under the leaves during extreme hot day.

### Likely impacts of weather warnings (General)

Thunderstorm with lightning, strong wind and light rainfall warning is there from 21st to 24th May. Restrict any movement during thunderstorm and tightly bind the loft of vegetables and betel vine garden boundary for avoiding damage due to strong surface wind.

### Impact based advisories (General)

Thunderstorm with lightning, strong wind and light rainfall warning is there from 21st to 24th May. Restrict any movement during thunderstorm and tightly bind the loft of vegetables and betel vine garden boundary for avoiding damage due to strong surface wind.

**Farmers are advised to download Unified “Mausam” and "Meghdoot" android application on mobile for Weather forecast and weather based Agromet Advisories and "Damini" android application for forecast of Thunderstorm and lightening.**

**Mausam MobileApp link: <https://play.google.com/store/apps/details/>**

**Meghdoot MobileApp link: <https://play.google.com/store/apps/details>**

**Damini MobileApp link : <https://play.google.com/store/apps/details>**