



## Agromet Advisory Bulletin

**Date : 2025-04-17**

**Weather Forecast of District MEDINIPUR-EAST (West Bengal) Issued On : 2025-04-17 (Valid Till 08:30 IST of the next 5 days)**

Parameter	2025-04-18	2025-04-19	2025-04-20	2025-04-21	2025-04-22
<b>Rainfall(mm)</b>	5.0	25.0	8.0	3.0	1.0
<b>Tmax(°C)</b>	35.0	35.0	34.0	35.0	36.0
<b>Tmin(°C)</b>	27.0	27.0	26.0	26.0	27.0
<b>RH-I(%)</b>	85	88	88	86	86
<b>RH-II(%)</b>	47	51	55	51	47
<b>Wind Speed(kmph)</b>	18	17	15	17	21
<b>Wind Direction(Degree)</b>	209	201	194	202	205
<b>Cloud Cover(Octa)</b>	3	2	3	4	2
<b>Warning</b>	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	Thunderstorms & Lightning, Squall etc

### **Forecast Summary:**

Moderate rainfall is predicted on next two days and light rainfall is predicted in the remaining days. • Sky will be mainly clear in next 5 days . • Wind speed will be 15.0-21.0 km/hr and the predominant wind direction will be Southwesterly . • Maximum temperature is expected to be around 34.0-36.0 degree and minimum temperature is likely to be 26.0-27.0 degree. • Maximum and minimum relative humidity will be in the range of 85-88% and 47-55%

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

Moderate rainfall is predicted on 18th and 19th April. Thundershower with strong base wind and lightning is predicted on next 4 days.

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

Don't keep the harvested paddy in the field and harvest mostly mature cucurbits for marketing. Restrict any movement for farm management during thundershower and keep the cattle under safe place during thunderstorm. Follow nowcast and meghdoot app for getting more updated weather forecast information and keep the life safe from lightning.

### **General Advisory:**

Moderate rainfall is predicted on 18th and 19th April. Thundershower with strong base wind and lightning is predicted on next 4 days. Don't keep the harvested paddy in the field and harvest mostly mature cucurbits for marketing. Restrict any movement for farm management during thundershower and keep the cattle under safe place during thunderstorm. Follow nowcast and meghdoot app for getting more updated weather forecast information and keep the life safe from lightning.

### SMS Advisory:

Thundershower with strong base wind and lightning is predicted on next 4 days, immediate complete harvesting of boro paddy.

### Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Harvesting)	Boro paddy Mature --Immediate start harvesting otherwise shattering may take place due to the effect of moderate rainfall. --Use combine harvester to complete harvesting as early as possible. --Don't keep the harvested paddy in the field otherwise grain may be damaged due to strong wind and moderate rainfall Green manure • Follow the practice of deep summer ploughing in harvested boro paddy field • Collect the seed of dhaincha and sow the seed @3-4kg/bigha • Prepare land by deep ploughing for cultivation of direct seeded paddy and collect the seeds from certified agency

### Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
CUCUMBER (Fruit Maturity)	Summer cucurbits Fruiting Wilting attack and downey mildew attack may take place after rain • For preventing wilting attack mixture of Cymoxymyl and Mancozeb (Karzet) @ 1.5 ml per liter of water during clear weather after removal of excess rain water. • For downey mildew attack apply mixture of Carbendazin and Mancozeb (SAAF) @2g per liter of water

### Likely impacts of weather warnings (General)

Don't keep the harvested paddy in the field and harvest mostly mature cucurbits for marketing. Restrict any movement for farm management during thundershower and keep the cattle under safe place during thunderstorm. Follow nowcast and meghdoot app for getting more updated weather forecast information and keep the life safe from lightning.

### Impact based advisories (General)

Don't keep the harvested paddy in the field and harvest mostly mature cucurbits for marketing. Restrict any movement for farm management during thundershower and keep the cattle under safe place during thunderstorm. Follow nowcast and meghdoot app for getting more updated weather forecast information and keep the life safe from lightning.

**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 lightning.**

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

**Meghdoot MobileApp link: [https://play.google.com/store/apps/details](https://play.google.com/store/apps/details/)**

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