



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



Agromet Advisory Bulletin

Date : 2025-05-23

Weather Forecast of District MEDINIPUR-EAST (West Bengal) Issued On : 2025-05-23 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-05-24	2025-05-25	2025-05-26	2025-05-27	2025-05-28
Rainfall(mm)	4.0	8.0	10.0	12.0	16.0
Tmax(°C)	35.0	35.0	35.0	34.0	34.0
Tmin(°C)	25.0	25.0	24.0	24.0	24.0
RH-I(%)	79	78	77	75	81
RH-II(%)	55	48	45	46	42
Wind Speed(kmph)	6	5	6	7	12
Wind Direction(Degree)	152	117	111	96	66
Cloud Cover(Octa)	7	7	5	4	7
Warning	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	No Warning	Thunderstorms & Lightning, Squall etc; Strong Surface Winds

Forecast Summary:

Light to moderate rainfall is predicted on next 5 days. • Sky will be Partly to mainly cloudy in next 5 days. • Wind speed will be 6-12 km/hr and the predominant wind direction will be Southerly to Southwesterly. • Maximum temperature is expected to be around 34.0-35.0 degree and minimum temperature is likely to be 24.0 -25.0 degree. • Maximum and minimum relative humidity will be in the range of 77-81% and 42-55%.

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

Thunderstorm with lightning, strong wind and light rainfall warning is there from 24th to 28th 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. Harvest mostly matured summer vegetables as much as possible for marketing otherwise crop loss may take place due to thunderstorm. Keep the harvested and sundried paddy under safe place. Complete harvesting of green gram immediately.

General Advisory:

As per extended range forecast normal rainfall was recorded from 8.5.25 to 14.5.25 and above normal rainfall was recorded from 15.5.25 to 21.5.25. Based on MME forecast excess to large excess rainfall is predicted from 23.5.25 to 5.6.25 and excess rainfall is predicted from 16.5.25 to 22.5.25. Based on

MME forecast Tmax will be below normal in Week 1 and in week 2. For Tmin, it will show below normal in Week 1 and week 2.

SMS Advisory:

Thunderstorm with lightning, warning is there from 24th to 28th May. Harvest mostly matured summer vegetables as much as possible for marketing and keep the harvested and sundried paddy under safe place.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
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 • As thunderstorm with lightning alert is there keep the harvested and dried paddy under safe place

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
CUCUMBER (Fruit formation)	Summer vegetables Sponge gourd, okra, brinjal, cucumber Flowering and fruiting --Damage of twigs and crops may take place due to strong wind and thunderstorm --Fruit borer or spodoptera attack found • Harvest mostly mature crops for marketing. • If borer or spodoptera attack found apply Spinosad only during clear weather. • Don't apply any spray during morning hours if crop is in flowering stage. It may hamper pollination. • No farm operation should be done during thunderstorm condition.
MANGO (Harvesting)	Mango Start to ripe fruit crack --Harvest mostly mature fruit --Use Ethrel for artificial ripening of mango and avoid Carbaid

Likely impacts of weather warnings (General)

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Impact based advisories (General)

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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>

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