



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



Agromet Advisory Bulletin

Date : 2025-04-11

Weather Forecast of District MEDINIPUR-EAST (West Bengal) Issued On : 2025-04-11 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-04-12	2025-04-13	2025-04-14	2025-04-15	2025-04-16
Rainfall(mm)	2.0	1.0	3.0	8.0	5.0
Tmax(°C)	35.0	35.0	35.0	34.0	34.0
Tmin(°C)	21.0	22.0	23.0	23.0	23.0
RH-I(%)	82	88	87	86	85
RH-II(%)	50	48	41	47	53
Wind Speed(kmph)	16	17	12	19	18
Wind Direction(Degree)	188	195	187	193	194
Cloud Cover(Octa)	5	5	5	3	6
Warning	Thunderstorms & Lightning, Squall etc	Thunderstorms & Lightning, Squall etc	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Thunderstorms & Lightning, Squall etc

Forecast Summary:

Light rainfall is predicted on next 5 days. • Sky will be partly cloudy in the next 5 days. • Wind speed will be 12-19m/hr and the predominant wind direction will be Southerly. • Maximum temperature is expected to be around 34.0-35.0 degree and minimum temperature is likely to be 21.0-23.0 degree. • Maximum and minimum relative humidity will be in the range of 82-88% and 41-53% .

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

Thundershower with strong base wind and lightning is predicted on next 5 days.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Dont keep the harvested paddy in the field and harvest mostly mature cucurbits for marketing. Rrestrict any movement for farm management during thundershower and keep the cattle under safe place during thunderstorm.

General Advisory:

Thundershower with strong base wind and lightning is predicted on next 5 days. Dont keep the harvested paddy in the field and harvest mostly mature cucurbits for marketing. Rrestrict any movement

for farm management during thundershower and keep the cattle under safe place during thunderstorm.

SMS Advisory:

Thundershower with strong base wind and lightning is predicted on next 5 days, complete 80% mature boro paddy immediately

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Harvesting)	Boro paddy Early planted Going to mature --Where 80% maturity have seen immediate start harvesting otherwise shattering may take place due to the effect of Norwester. --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 Boro paddy Late planted Milk stage to grain filling stage --Chance of BPH attack in the field with milk stage. For BPH attack spray Imidachlorpit@3.4ml per 10 liter of water at the base of plants during clear weather. • For preventing BPH attack scatter the plants with hand among the row.
GREEN GRAM (Flowering)	Mung Second flowering stage Spodoptera attack and leaf eating caterpillar attack • Complete the picking of mature pod of first flowering • For leaf eating caterpillar attack spray compound pesticide Cypermethryn+propenophos (profex super) @1.5ml/liter of water • For spodoptera attack spray B.T. @1g/liter of water or Spinosad @ 1.5ml/liter of water at afternoon hours • Plucking should be done during late afternoon hours or early morning hours.

Likely impacts of weather warnings (General)

Dont 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.

Impact based advisories (General)

Dont 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.

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>