



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



Agromet Advisory Bulletin

Date : 2025-04-01

Weather Forecast of District MEDINIPUR-EAST (West Bengal) Issued On : 2025-04-01 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-04-02	2025-04-03	2025-04-04	2025-04-05	2025-04-06
Rainfall(mm)	1.0	3.0	3.0	2.0	2.0
Tmax(°C)	35.0	36.0	35.0	35.0	36.0
Tmin(°C)	27.0	27.0	26.0	26.0	27.0
RH-I(%)	85	85	87	87	87
RH-II(%)	32	32	33	37	39
Wind Speed(kmph)	16	14	13	15	15
Wind Direction(Degree)	218	219	216	217	210
Cloud Cover(Octa)	1	1	3	4	4
Warning	No Warning	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	No Warning	No Warning	No Warning

Forecast Summary:

Light rainfall is predicted in next 5 days. • Sky will be mainly clear to partly cloudy in the next 5 days. • Wind speed will be 14-16m/hr and the predominant wind direction will be South-westerly. • Maximum temperature is expected to be around 35.0-36.0 degree and minimum temperature is likely to be 26.0-27.0 degree. • Maximum and minimum relative humidity will be in the range of 85-87% and 32-39% .

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

Thunderstorms & Lightning, Squall etc; Strong Surface Winds predicted on 3rd April

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Restrict all type of farm work and free grazing of cattle on 3rd April.

General Advisory:

As per extended range forecast excess rainfall was recorded from 13.2.25 to 26.3.25. Based on MME forecast large deficit in rainfall is predicted from 28.3.25 to 10.4.25. 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. Special advisory: Always maintain a water level of two and half inch in boro paddy field. This should be followed for preventing node blast, neck blast, panicle blast and grain blast during extreme hot and dry weather of April month. Restrict movement inside the field during flowering for preventing damage

of pollination. Spraying must be done during afternoon hours. Temp. is rising, for preventing tender fruit drop of papaya and mango apply ring irrigation during afternoon hours

SMS Advisory:

Temp. is rising, for preventing tender fruit drop of papaya and mango apply ring irrigation during afternoon hours

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE	Boro paddy **Early planted: Mil stage or early milk stage **Late planted : Pannicle brusting stage --Pannicle blast, Node blast attack due to humid weather, temperature fluctuation, huge urea application and dense planting. -- Symptom: At the base of panicle , 1 to 2inch area blackening and flag leaf turn whitish. Symptoms look like stem borer attack but the panicle cannot be easily pulled up . This blast attack restrict the nutrient supply to the grain and grain become chaffy. • Apply compound fungicide Amister Top (Chemical composition : Azoxystrobin and Difenconazole) 1ml per liter of water and SAAF (Chemical composition : Mancozeb and Carbendazin) @2g per liter of water. Mix these two fungicide solution together in right composition and apply in clear weather condition. • Apply Nativio (Chemical composition : Azoxystrobin and Difenconazole) 1ml per liter of water and SAAF (Chemical composition : Mancozeb and Carbendazin) @2g per liter of water. Mix these two fungicide solution together in right composition and apply in clear weather condition.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	Cattle All stages dehydration • As temperature is high avoid the cattle for free grazing during noon • Don't use pond water for drinking purpose use tube well water or tap water

Poultry Specific Advisory:

Poultry	Poultry Specific Advisory
CHICKEN	Poultry Grower and layer Effect of high temperature • Apply more water pot in the cage • Mix electrolyte with drinking water

Likely impacts of weather warnings (General)

Thunderstorms & Lightning, Squall etc; Strong Surface Winds predicted on 3rd April

Impact based advisories (General)

Restrict all type of farm work and free grzing of cattle on 3rd April.

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>