



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



Agromet Advisory Bulletin

Date : 2025-05-27

Weather Forecast of District MEDINIPUR-EAST (West Bengal) Issued On : 2025-05-27 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-05-28	2025-05-29	2025-05-30	2025-05-31	2025-06-01
Rainfall(mm)	14.0	10.0	28.0	20.0	
Tmax(°C)	29.0	30.0	30.0	31.0	
Tmin(°C)	26.0	26.0	26.0	26.0	
RH-I(%)	79	81	76	75	
RH-II(%)	49	56	48	51	
Wind Speed(kmph)	9	10	1	9	
Wind Direction(Degree)	72	25	225	207	
Cloud Cover(Octa)	7	8	8	7	
Warning	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Heavy Rain; Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Heavy Rain; Thunderstorms & Lightning, Squall etc	Heavy Rain; Very Heavy Rain

Forecast Summary:

Moderate to heavy rainfall is predicted in the next 5 days.. • Sky will be mainly cloudy to overcast in next 5 days. • Wind speed will be 1-16.2 km/hr and the predominant wind direction will be Northeasterly to Southerly . • Maximum temperature is expected to be around 29.0-33.8 degree and minimum temperature is likely to be 26.0- 28.6 degree. • Maximum and minimum relative humidity will be in the range of 75-81% and 48-51%

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

Thunderstorm with lightning, strong wind and heavy rainfall warning is there from 30th May to 1st June.

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 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:

heavy rainfall warning is there from 30th May to 1st June. Restrict any movement during thunderstorm and tightly bind the loft of vegetables and betel vine garden boundary for avoiding damage

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 heavy rainfall alert is there keep the harvested and dried paddy under safe place

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
CHILLI (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 --Wilting due to water stagnation at base • Harvest mostly mature crops for marketing. • Don't apply any spray as heavy rainfall alert is there. • No farm operation should be done during thunderstorm and heavy rainfall condition. • For preventing wilting arrange proper drainage system and apply fungicide after water removal from base of plants after heavy rain.

Poultry Specific Advisory:

Poultry	Poultry Specific Advisory
CHICKEN	Poultry Grower and layer Fungal attack due to dump and rainy weather • Keep the birds under safe place as extreme heavy rainfall alert is there. • Spread old news paper with lime on the floor for preventing fungal infection. • Apply only dry food and less number of water pot.

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 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>