



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



Agromet Advisory Bulletin

Date : 07-03-2025

Weather Forecast of MEDINIPUR-EAST(West Bengal) Issued On : 2025-03-07(Valid Till 08:30 IST of the next 5 days)

Parameter	2025-03-08	2025-03-09	2025-03-10	2025-03-11	2025-03-12
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	32.0	33.0	34.0	34.0	35.0
Tmin(°C)	21.0	23.0	24.0	24.0	24.0
RH-I(%)	87	94	95	92	77
RH-II(%)	18	33	41	29	22
Wind Speed(kmph)	8	11	7	10	12
Wind Direction(Degree)	239	213	213	221	225
Cloud cover(octa)	0	1	0	0	0
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

No rainfall is predicted in next 5 days. • Sky will be mainly clear in the next 5 days. • Wind speed will be 8-12 km/hr and the predominant wind direction will be Southerly to Westerly. • Maximum temperature is expected to be around 32.0-35.0 degree and minimum temperature is likely to be 21.0-24.0 degree. • Maximum and minimum relative humidity will be in the range of 77-94% and 18-41%

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

As per extended range forecast large deficit in rainfall was recorded from 13.2.25 to 19.2.25 and large excess rainfall was recorded from 20.2.25 to 26.2.25. Based on MME forecast large deficit in rainfall is predicted from 28.2.25 to 6.3.25 and large excess in rainfall is predicted from 7.3.25 to 13.3.25. Based on MME forecast Tmax will be above normal in Week 1 and below normal in week 2. For Tmin, it will show below normal in Week 1 and week 2. Special advisory: Complete harvesting of potato. For increasing keeping quality potato should be store in the field by making heap. 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 coming April month.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

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General Advisory:

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predicted from 28.2.25 to 6.3.25 and large excess in rainfall is predicted from 7.3.25 to 13.3.25. Based on MME forecast Tmax will be above normal in Week 1 and below normal in week 2. For Tmin, it will show below normal in Week 1 and week 2. Special advisory: Complete harvesting of potato. For increasing keeping quality potato should be store in the field by making heap. 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 coming April month.

SMS Advisory:

Always maintain a water level of two and half inch in boro paddy field for preventing node blast, neck blast, panicle blast and grain blast during extreme hot and dry weather of coming April month.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE	Boro paddy Peak Tillering stage --Fungal and bacterial blast attack found due to large day night temperature difference --Zinc deficiency (Symptom: Side of the leaf blade turn whitish and the tip portion turn into spring like structure) • Apply last top dressing with urea and potash • Maintain water level at least 2inch maintaining moist environment as weather is extreme dry. Otherwise due to extreme hot and dry weather during April may cause node blast, panicle blast and grain blast. • At booting stage before flower blooming apply one fungicide Tebuconazole or Kopiconazole grouped fungicide @0.6g per liter of water. Like Nativo, Koboz (Trade name) etc. • For healthy grain apply some Growth promoting hormone like Miraculam, Flora, Bumflower (Trade name) or MOP • Apply Chilated zinc spray @0.5ml per liter of water.
GREEN GRAM	Green gram vegetative stage Spodoptera attack • Apply Spinosad 0.5ml per liter ,or Emamectin Benzoate ((Trade name: Proclaim)) during afternoon hours.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
CUCUMBER	Cucurbits Flowering/ fruiting Downey mildew (burning symptom) • Apply Chlorothalonil (Trade name Koboch) @2g per liter of water. • Spraying must be done during afternoon hours.
CHILLI	Chilli Flowering stage Leaf curl (Thrips attack) and Fruit borer attack at the stalk of flower • For leaf curl spray Flonicamid (Trade name: Ulala) and Thiamithoxon (Trade name: ektara) alternate spray 7 days interval • For fruit borer attack spray Spinosad 0.5ml per liter ,or Emamectin Benzoate (Trade name: Proclaim) afternoon hours.

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