



Agromet Advisory Bulletin

Date : 2025-02-28

Weather Forecast of District MEDINIPUR-EAST (West Bengal) Issued On : 2025-02-28 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-03-01	2025-03-02	2025-03-03	2025-03-04	2025-03-05
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	33.0	34.0	34.0	35.0	35.0
Tmin(°C)	24.0	24.0	24.0	23.0	23.0
RH-I(%)	78	74	76	78	74
RH-II(%)	30	29	24	23	16
Wind Speed(kmph)	14	14	11	7	4
Wind Direction(Degree)	220	224	230	227	318
Cloud Cover(Octa)	1	0	2	3	2
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 7-14 km/hr and the predominant wind direction will be westerly to Northwesterly. • Maximum temperature is expected to be around 33.0-35.0 degree and minimum temperature is likely to be 23.0-24.0 degree. • Maximum and minimum relative humidity will be in the range of 74-78% and 16-30%

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

No warning is there

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

nil

General Advisory:

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.

SMS Advisory:

As no rainfall is predicted and sky will be clear complete harvesting of mustard.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE	Boro paddy Tillering --Fungal and bacterial blast attack found due to large day night temperature difference --Chance of stem borer --Zinc deficiency (Symptom: Side of the leaf blade turn whitish and the tip portion turn into spring like structure) • Apply one spray of Tricyclozole or Kopiconazole grouped fungicide @0.6g per liter of water. Like Nativo, Kobo (Trade name) etc. , • Puddling must be done for weed control. • For preventing stem borer attack or any borer attack apply granular Chlorothalonil 1.5kg per bigha Or cartap hydrochloride Trade name: keldon)@ 3kg per bigha • For better result follow community spraying. • Apply 1st Top dressing with urea along with granular pesticide. • For healthy plant growth apply some Growth promoting hormone like Miraculam, Flora, Bumflower (Trade name) • Apply Chelated zinc spray @0.5ml per liter of water.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
ONION	Onion Bulb growing stage Blight due to large day night temperature difference (Dry tip symptom) • Spray Tebuconazole grouped fungicide • First spraying by Luna(Trade name) @ 1ml per liter of water • After 5 days spray Rovarol (Trade name) [0.5ml per liter of water], or Amistatop (Trade name) @ 1ml per liter of water
CUCUMBER	Cucurbits Flowering/ fruiting Downey mildew (burning symptom) • Apply Chlorothalonil (Koboch) @2g per liter of water

Likely impacts of weather warnings (General)

nil

Impact based advisories (General)

nil

Farmers are advised to download Unified  Mousam  and "Meghdoot" android application on mobile for Weather forecast and weather based Agromet Advisories and "Damini" android application for forecast of Thunderstorm and lightning.

Mousam 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