3/4/25, 2:15 PM District Advisory



## Gramin Krishi Mausam Sewa Agromet Advisory Bulletin for 24-PARAGANAS-SOUTH District



## Bidhan Chandra Krishi Viswavidyalaya

Mohanpur, Dist- Nadia, West Bengal

# **Agromet Advisory Bulletin**

Date: 2025-03-04

Weather Forecast of District 24-PARAGANAS-SOUTH (West Bengal) Issued On: 2025-03-04 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-03-05	2025-03-06	2025-03-07	2025-03-08	2025-03-09
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	35.0	33.0	32.0	32.0	33.0
Tmin(°C)	22.0	20.0	19.0	22.0	24.0
RH-I(%)	75	74	58	79	88
RH-II(%)	18	22	15	22	30
Wind Speed(kmph)	7	7	8	4	8
Wind Direction(Degree)	317	311	90	311	229
Cloud Cover(Octa)	0	0	1	1	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 4-8 km/hr and the predominant wind direction will be westerly to Northwesterly. • Maximum temperature is expected to be around 32.0-35.0 degree and minimum temperature is likely to be 19.0-24.0 degree. • Maximum and minimum relative humidity will be in the range of 58-88% and 18-30%

## 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.

#### Likely impacts of weather warnings on Agriculture and associated Agromet advisories

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.

#### **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.

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#### **SMS Advisory:**

No rainfall is predicted, sky will be clear, as large diurnal temp difference is forecasted take care of blast attack of boro paddy.

## **Crop Specific Advisory:**

Crop (Stage)	Crop Specific Advisory		
RICE	Boro paddy TillerringFungal and bacterial blast attack found due to large day night temperature differenceChance of stem borerZinc deficiency (Symptom: Side of the leaf blade turn whitish and the tip portion turn into spring like structure) • Apply one spray of Trycyclozole or Kopiconazole grouped fungicide @0.6g per liter of water. Like Nativo, Koboz (Trade name) etc. , • Puddling must be done for weed control. • For preventing stem borrer attack or any borer attack apply granular Chlorothanolopol 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 Chilated 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)

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.

## **Impact based advisories (General)**

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.

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