



**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 : 2025-03-26

Weather Forecast of District 24-PARAGANAS-SOUTH (West Bengal) Issued On : 2025-03-26 (Valid Till 08:30 IST of the next 5 days)

| Parameter              | 2025-03-27 | 2025-03-28 | 2025-03-29 | 2025-03-30 | 2025-03-31 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm)           | 0.0        | 0.0        | 0.0        | 0.0        | 0.1        |
| Tmax(°C)               | 35.0       | 36.2       | 37.4       | 37.0       | 35.0       |
| Tmin(°C)               | 24.4       | 25.5       | 25.6       | 25.6       | 24.9       |
| RH-I(%)                | 86         | 88         | 88         | 90         | 93         |
| RH-II(%)               | 29         | 28         | 26         | 27         | 35         |
| Wind Speed(kmph)       | 13.1       | 17.8       | 14.8       | 9.6        | 13.1       |
| Wind Direction(Degree) | 233        | 223        | 227        | 236        | 212        |
| Cloud Cover(Octa)      | 0          | 0          | 0          | 1          | 1          |
| 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 9-15km/hr and the predominant wind direction will be South-westerly. • Maximum temperature is expected to be around 35.0-37.0 degree and minimum temperature is likely to be 25.0-26.0 degree. • Maximum and minimum relative humidity will be in the range of 82-93% and 21-31%

### 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 no rainfall was recorded from 27.2.25 to 12.3.25. Based on MME forecast large deficit in rainfall is predicted from 14.3.25 to 27.3.25. 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 coming April month. Any spraying for blast must be completed before flowering. Restrict movement inside the field during flowering for preventing damage of pollination. Spraying must be done during afternoon hours.

### SMS Advisory:

As no rainfall is there, maintain water level properly at boro paddy field and spray fresh water to mango tree for preventing shading of tender fruit.

### Crop Specific Advisory:

| Crop (Stage) | Crop Specific Advisory                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RICE         | Boro paddy Pannicle initiation --Fungal and bacterial blast attack may found due to large day night temperature difference • 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 ) during flowering. |
| SUNFLOWER    | Sunflower Flowering stage Spodoptera attack • Spray Spinosad 0.5ml per liter ,orEmamectin Benzoate (Trade name: Proclaim) afternoon hours. • Apply boron for better oil quality                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

### Horticulture Specific Advisory:

| Horticulture (Stage) | Horticulture Specific Advisory                                                                                                                                                                                                                                                                  |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CUCUMBER             | Cucurbits fruiting --Downey mildew (burning symptom) --Fruit fly and white fly attack • Apply Chlorothalonil (Trade nameKoboch) @2g per liter of water for Downey mildew. • Spraying must be done during afternoon hours. • For fruit fly and white fly spray Thiamithoxon (Trade name: ektara) |

### Likely impacts of weather warnings (General)

nil

### Impact based advisories (General)

nil

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>