



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 : 2025-02-25

Weather Forecast of District 24-PARAGANAS-SOUTH (West Bengal) Issued On : 2025-02-25 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-02-26	2025-02-27	2025-02-28	2025-03-01	2025-03-02
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	32.0	32.0	32.0	33.0	33.0
Tmin(°C)	21.0	21.0	22.0	24.0	24.0
RH-I(%)	71	71	79	84	79
RH-II(%)	26	25	31	32	30
Wind Speed(kmph)	4	5	6	13	17
Wind Direction(Degree)	351	344	255	229	228
Cloud Cover(Octa)	0	1	0	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 4-17 km/hr and the predominant wind direction will be Southwesterly to Northerly. • Maximum temperature is expected to be around 32.0-33.0 degree and minimum temperature is likely to be 21.0-24.0 degree. • Maximum and minimum relative humidity will be in the range of 71-84% and 25-32%

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 6.2.25 to 19.2.25. Based on MME forecast large excess rainfall is predicted from 21.2.25 to 27.2.25 and large deficit in rainfall is predicted from 28.2.25 to 6.3.25. Based on MME forecast Tmax will be below normal in Week 1 and above normal in week 2. For Tmin, it will show below normal in Week 1 and week 2.

SMS Advisory:

No rainfall is predicted, sky will be clear, complete first top dressing in boro paddy field.

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 attack. • If no spraying of fungicide or pesticide was done on seed bed before transplanting apply one spray of Tricyclozole@0.6g per liter of water. • Apply weedicide pretilachlor or butachlor within 5 days of transplanting. • For preventing stemborrer attack or any borer attack apply granular Chlorothanopol 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. • Before top dressing drain out water from field then apply fertilizer and after proper puddling and wait for 24 hours again enter the water in the field

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
MANGO	Mango --Flower bloomed stage --Fungal attack found • No spraying should be done at full bloomed stage. • For preventing fungal attack only spray fresh water. • Apply a spray of Diethane M-45@2.5g per liter of water just before blooming and next spraying should be done at tender fruit stage. • No spraying should be done after blooming because honey bee movement hampered due to spraying. • For preventing hopper attack Carbosulfun@2ml per liter of water during afternoon hours. • During flowering wrap the base of trunk with polythene so that hopper cannot be move upward from base.
CUCUMBER	Cucurbits Flowering/ fruiting Downey mildew (burning symptom) • Apply Chlorothalonil (Koboch) @2g per liter of water

Likely impacts of weather warnings (General)

No warning is there

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>