



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 : 2025-04-08

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

Parameter	2025-04-09	2025-04-10	2025-04-11	2025-04-12	2025-04-13
Rainfall(mm)	1.0	1.0	4.0	2.0	12.0
Tmax(°C)	36.0	35.0	35.0	35.0	34.0
Tmin(°C)	26.0	27.0	25.0	27.0	26.0
RH-I(%)	85	82	81	82	86
RH-II(%)	44	41	45	46	46
Wind Speed(kmph)	10	13	16	16	14
Wind Direction(Degree)	191	205	207	195	199
Cloud Cover(Octa)	3	3	4	4	5
Warning	No Warning	No Warning	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	No Warning	No Warning

Forecast Summary:

Light rainfall is predicted on next 5 days. • Sky will be mainly clear to partly cloudy in the next 5 days. • Wind speed will be 10-16m/hr and the predominant wind direction will be South-westerly. • Maximum temperature is expected to be around 34.0-36.0 degree and minimum temperature is likely to be 26.0-27.0 degree. • Maximum and minimum relative humidity will be in the range of 81-86% and 41-46% .

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

Thundershower with strong base wind and lightning is predicted on 10th and 11th April

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Restrict any movement during thundershower and keep the cattle under safe place during thunderstorm.

General Advisory:

As per extended range forecast excess rainfall was recorded from 13.2.25 to 26.3.25. Based on MME forecast large deficit in rainfall is predicted from 28.3.25 to 10.4.25. 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 April month. Restrict movement inside the field during flowering for preventing damage of pollination. Spraying must be done during afternoon hours. Temp. is rising, for preventing tender fruit drop of papaya and mango apply ring irrigation during afternoon hours Thundershower with strong base wind and lightning is predicted on 6th and 9th April restrict any movement during thundershower.

SMS Advisory:

Thundershower with strong base wind and lightning is predicted on 10th and 11th April .Restrict any movement during thundershower

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Flowering)	Boro paddy **Early planted: Milk stage or early milk stage **Late planted : Panniclebrusting stage --Chance of BPH attack in the field with milk stage. -- Chance of node blast and grain blast for high day temperature in the field with flowering stage • For BPH attack spray Imidachlorpit@3.4ml per 10 liter of water at the base of plants during clear weather. • For preventing BPH attack scatter the plants with hand among the row. • Maintain minimum water level in the field • Where plants are in flowering stage restrict any movement in the field otherwise shedding of pollen may cause and yield will be hampered.
GREEN GRAM (Flowering)	Mung Second flowering stage Spodoptera attack and leaf eating caterpillar attack • Complete the picking of mature pod of first flowering • For leaf eating caterpillar attack spray compound pesticide Cypermethryn+propanophos (profex super) @1.5ml/liter of water • For spodoptera attack spray B.T. @1g/liter of water or Spinosad @ 1.5ml/liter of water at afternoon hours • Plucking should be done during late afternoon hours or early morning hours.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	Cattle All stages dehydration • As temperature is high avoid the cattle for free grazing during noon • Don't use pond water for drinking purpose use tube well water or tap water • Restrict grazing during squall and thunderstorm.

Poultry Specific Advisory:

Poultry	Poultry Specific Advisory
CHICKEN	Poultry Grower and layer Effect of high temperature • Apply more water pot in the cage • Mix electrolyte with drinking water

Likely impacts of weather warnings (General)

Thundershower with strong base wind and lightning is predicted on 10th and 11th April .Restrict any movement during thundershower and keep the cattle under safe place during thunderstorm.

Impact based advisories (General)

Thundershower with strong base wind and lightning is predicted on 10th and 11th April .Restrict any movement during thundershower and keep the cattle under safe place during thunderstorm.

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>