



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 : 2025-05-02

Weather Forecast of District 24-PARAGANAS-SOUTH (West Bengal) Issued On : 2025-05-02 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-05-03	2025-05-04	2025-05-05	2025-05-06	2025-05-07
Rainfall(mm)	2.0	6.0	10.0	7.0	4.0
Tmax(°C)	34.0	35.0	34.0	33.0	35.0
Tmin(°C)	25.0	23.0	23.0	24.0	25.0
RH-I(%)	80	81	83	84	83
RH-II(%)	44	47	53	51	48
Wind Speed(kmph)	7	10	12	10	14
Wind Direction(Degree)	209	199	189	202	215
Cloud Cover(Octa)	2	3	4	5	5
Warning	No Warning	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	No Warning	No Warning	No Warning

Forecast Summary:

Light rainfall is predicted on next 5 days. • Sky will be mainly clear to partly cloudy in next 5 days . • Wind speed will be 7-14 km/hr and the predominant wind direction will be Southerly to Southwesterly . • Maximum temperature is expected to be around 33.0-35.0 degree and minimum temperature is likely

to be 23.0-25.0 degree. • Maximum and minimum relative humidity will be in the range of 80-84% and 44-53%

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

Strong surface wind with thunderstorm and lightning alert is there on 4.5.25.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Restrict any farm operation and grazing of cattle during thunderstorm.

General Advisory:

As per extended range forecast excess rainfall was recorded from 10.4.25 to 23.4.25. Based on MME forecast excess rainfall is predicted from 25.4.25 to 8.5.25. Based on MME forecast Tmax will be below normal in Week 1 and in week 2. For Tmin, it will show below normal in Week 1 and week 2. Strong surface wind with thunderstorm and lightning alert is there on 4.5.25. Complete threshing and drying of boro paddy. Restrict any farm operation and grazing of cattle during thunderstorm. Apply deep summer ploughing after harvesting of boro paddy. Apply irrigation in summer vegetables field and betel vine garden during afternoon hours.

SMS Advisory:

Apply deep summer ploughing after harvesting of boro paddy. Apply irrigation in summer vegetables field and betel vine garden during afternoon hours.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Drying / Threshing)	Boro paddy/ green mannuring • Deep summer ploughing should be done in harvested boro paddy field to destroy eggs and pupa of insects • Take care

Crop (Stage)	Crop Specific Advisory
	green manuring crop like cluster bean, daincha etc after harvesting of boro paddy in order to fertilize the field and conserve moisture in soil • Prepare land by deep ploughing for cultivation of direct seeded paddy and collect the seeds from certified agency
GREEN GRAM (Pod Maturity)	Mung Maturity Continue harvesting of matured pod regular interval. Due to warm and humid weather with light rainfall pod may be attacked by spodoptera. --Complete the picking of mature pod of 2nd flowering flowering --For spodoptera attack spray B.T. @1g/liter of water or Spinosad @ 1.5ml/liter of water at calm windy condition

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
BRINJAL (Fruit Maturity)	Brinjal, Okra Fruiting stage shoot and fruit borer • To control shoot and fruit borer collect the affected fruits and buried into the soil • If infestation found high then spray Spinosad 48EC @1ml/liter of water. • Irrigation should be given during afternoon hours.

Likely impacts of weather warnings (General)

Strong surface wind with thunderstorm and lightning alert is there on 4.5.25. Complete threshing and drying of boro paddy. Restrict any farm operation and grazing of cattle during thunderstorm.

Impact based advisories (General)

Strong surface wind with thunderstorm and lightning alert is there on 4.5.25. Complete threshing and drying of boro paddy. Restrict any farm operation and grazing of cattle 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>