



Gramin Krishi Mausam Sewa
Agromet Advisory Bulletin for PURBA-BARDHAMAN
District
Bidhan Chandra Krishi Viswavidyalaya
Mohanpur, Dist- Nadia, West Bengal



Agromet Advisory Bulletin

Date : 2025-05-27

Weather Forecast of District PURBA-BARDHAMAN (West Bengal) Issued On : 2025-05-27 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-05-28	2025-05-29	2025-05-30	2025-05-31	2025-06-01
Rainfall(mm)	10.0	10.0	20.0	25.0	4.0
Tmax(°C)	32.0	32.0	29.0	28.0	32.0
Tmin(°C)	26.0	26.0	25.0	26.0	28.0
RH-I(%)	80	80	78	77	78
RH-II(%)	48	56	50	46	44
Wind Speed(kmph)	9	13	1	5	10
Wind Direction(Degree)	72	55	252	124	208
Cloud Cover(Octa)	6	7	8	7	7
Warning	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Heavy Rain; Very Heavy Rain; Strong Surface Winds	Heavy Rain; Very Heavy Rain	No Warning

Forecast Summary:

Light rainfall to no rainfall is predicted in the next few days. • Sky will be partly cloudy in the next few days . • Relative humidity will be in the range of 35-80%. •Maximum temperature is expected to be around 33.0-34.0 degree and minimum temperature is likely to be 25.0-26.0 degree.

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

Due to high temp. effect ,wear light coloured cotton cloth,use cap, restrict movement in between 12 to 4p.m., drink plenty of water,coconut milk, lassi etc. Avoid spraying or irrigation at the probable dates of rainfall. Be safe and keep the cattles indoor , stay away from tall trees and electric pole sat the time of thunderstorm activity. For any pesticide application , follow evening spraying where flower bloom during morning and follow morning spraying where flower bloom during evening.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

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rainfall. Be safe and keep the cattles indoor , stay away from tall trees and electric pole sat the time of thunderstorm activity. For any pesticide application , follow evening spraying where flower bloom during morning and follow morning spraying where flower bloom during evening.

General Advisory:

Due to high temp. effect ,wear light coloured cotton cloth,use cap, restrict movement in between 12 to 4p.m., drink plenty of water,coconut milk, lassi etc. Avoid spraying or irrigation at the probable dates of rainfall. Be safe and keep the cattles indoor , stay away from tall trees and electric pole sat the time of thunderstorm activity. For any pesticide application , follow evening spraying where flower bloom during morning and follow morning spraying where flower bloom during evening.

SMS Advisory:

Please don't practice stubble burning because it affects the soil evnvironment badly.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Harvesting)	Harvesting Stage : In view of thunderstorm forecast accompanied with strong surface winds and light to moderate rain, harvest the matured crop and store it properly. After harvesting , practice deep summer ploughing and cultivate green manuring crop like Dhaincha, Cluster Bean to enrich the field and conserve soil moisture. Please don't practice stubble burning because it affects the soil evnvironment badly.
SESAME (GINGELLY/TIL) (Flowering)	Pod formation stage: Observe the field closely for pod borer infestation. If it starts , collect and destroy the affected plant parts. Strengthen the drainage system. 5-10% fruit drop, , shattering loss, low quality pod formation, root rot disease may develop in Sesame due to moderate rainfall .You are requested to strengthen drainage . Loss can be avoided in the medium to high land if drainage can be done immediately.
JUTE	Vegetative Stage : Strengthen drainage because medium rain is predicted in the next few days.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
MANGO (Physiological Maturity)	Try to harvest mature fruit.
POINTED GOURD (PARWAL) (Flowering)	Try to harvest matured crop.Strengthen Macha.

Likely impacts of weather warnings (General)

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Impact based advisories (General)

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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>