



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



Agromet Advisory Bulletin

Date : 2025-05-27

Weather Forecast of District PASCHIM-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)	4.0	5.0	15.0	10.0	5.0
Tmax(°C)	32.0	33.0	31.0	29.0	34.0
Tmin(°C)	26.0	26.0	25.0	26.0	27.0
RH-I(%)	78	76	74	77	72
RH-II(%)	49	52	47	45	45
Wind Speed(kmph)	9	13	4	7	4
Wind Direction(Degree)	78	63	11	106	200
Cloud Cover(Octa)	6	7	7	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 to moderate 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 45-78%. •Maximum temperature is expected to be around 29.0-34.0 degree and minimum temperature is likely to be 25.0-28.0 degree.

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

In view of thunderstorm forecast accompanied with strong surface winds and light to moderate rain, provide mechanical support to orchards, staking in vegetables. If farmers are in the field and can't find any shelter, avoid the tallest object in the area. Farmers should avoid kaccha shed or isolated trees to take shelter. Pucca or concrete shed is safe place to take shelter during lightning and thunderstorm activities. Be safe and keep the cattles, poultry indoor during rain and thunderstorm activity. Make proper drainage channels in crop field to immediately release the stagnant water happened due to light to moderate rainfall. Thereafter, apply blitox @ 4 g/liter of water in clean dry sunny weather.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

In view of thunderstorm forecast accompanied with strong surface winds and light to moderate rain, provide mechanical support to orchards, staking in vegetables. If farmers are in the field and can't find any shelter, avoid the tallest object in the area. Farmers should avoid kaccha shed or isolated trees to take shelter. Pucca or concrete shed is safe place to take shelter during lightning and thunderstorm activities. Be safe and keep the cattles, poultry indoor during rain and thunderstorm activity. Make proper drainage channels in crop field to immediately release the stagnant water happened due to light to moderate rainfall. Thereafter, apply blitox @ 4 g/liter of water in clean dry suuny weather.

General Advisory:

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SMS Advisory:

Please don't practice stubble burning because it affects the soil environment 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 environment 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>