



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



Agromet Advisory Bulletin

Date : 2025-05-30

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

| Parameter | 2025-05-31 | 2025-06-01 | 2025-06-02 | 2025-06-03 | 2025-06-04 |
|-------------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm) | 10.0 | 8.0 | 4.0 | 2.0 | 0.0 |
| Tmax(°C) | 34.0 | 35.0 | 35.0 | 36.0 | 36.0 |
| Tmin(°C) | 26.0 | 25.0 | 26.0 | 27.0 | 27.0 |
| RH-I(%) | 78 | 78 | 79 | 65 | 44 |
| RH-II(%) | 45 | 44 | 38 | 21 | 18 |
| Wind Speed(kmph) | 5 | 9 | 9 | 11 | 14 |
| Wind Direction(Degree) | 262 | 187 | 198 | 221 | 267 |
| Cloud Cover(Octa) | 8 | 8 | 7 | 7 | 6 |
| Warning | No Warning | No Warning | No Warning | No Warning | No Warning |

Forecast Summary:

Light 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 18-80%. •Maximum temperature is expected to be around 34-36.0 degree and minimum temperature is likely to be 25.0-27.0 degree.

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

According to IMD's Long Range Weather Forecast system , it is known that, 1. During the Southwest monsoon season, many parts of West Bengal are expected to receive above-normal rainfall. However, some central areas and the southernmost part of the state are likely to experience below normal rainfall. The remaining regions are likely to receive normal rainfall. 2. In June 2025, much of West Bengal is expected to receive above-normal rainfall. However, some areas in the northern parts of the region may experience below normal rainfall, while the rest of the region is likely to see rainfall close to the normal range. 3. Southwest Monsoon has further advanced some parts of Sub-Himalayan. Conditions are favourable for further advance of Southwest Monsoon over more parts of West Bengal during next 1-2 days. In view of thnderstorm forecast accompanied with strong surface winds and light rain, provide mechanical support to orchards, staking in vegetables. If farmers are in the

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

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General Advisory:

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SMS Advisory:

Using premonsoon depression rainfall start land preparation of kharif rice.

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 envvironment badly. |
| SESAME (GINGELLY/TIL) (Pod formation) | 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) | Vegetative Stage : Strengthen drainage because light 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) | 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 lightning.

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>