



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



Agromet Advisory Bulletin

Date : 2025-03-28

Weather Forecast of District HOOGHLY (West Bengal) Issued On : 2025-03-28 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-03-29	2025-03-30	2025-03-31	2025-04-01	2025-04-02
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	36.0	36.0	35.0	35.0	35.0
Tmin(°C)	22.0	22.0	22.0	22.0	22.0
RH-I(%)	81	82	86	86	84
RH-II(%)	14	14	18	22	16
Wind Speed(kmph)	10	7	9	13	14
Wind Direction(Degree)	226	267	201	207	209
Cloud Cover(Octa)	0	2	2	0	0
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

No rainfall is predicted in the next few days . • Sky will be clear in the next few days . • Relative humidity will be in the range of 14-86%. •Maximum temperature is expected to be around 35.0-36.0 degree and minimum temperature is likely to be 22.0 degree.

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

Looking to the hot & dry weather , it is advised to arrange clean , cool water sufficiently for cattle and poultry birds.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

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General Advisory:

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SMS Advisory:

No rainfall is predicted in the next few days . Spraying, fertilizer application, harvesting etc may be done.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE	There is a chance of brown spot of rice. Spraying the seedlings with hexaconazole @ 1.5 ml/lit of water in case of brown colored spots on leaves. Apply weedicide pretilachlor or butachlor within 5 days of transplanting. For preventing stemborer attack or any borer attack apply cartap hydrochloride @ 3kg per bigha. For better result follow community spraying. Control weed at regular interval.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
MANGO	During flowering , proper mango tree care focuses on managing nutrients, particularly by reducing nitrogen and increasing phosphorus and potassium to promote flower development, providing adequate water, avoiding excessive pesticide use to protect pollinators and monitoring for pests like Mango Hopper that may damage flowers while ensuring the tree receives enough sunlight and appropriate temperature condition. Apply 25 kg FYM, 500 gm Nitrogen and 1 kg of Phosphoras and Potash/ tree in ring basin. To prevent fruit drop in Mango , spray NAA 2times at 7-10 days interval. Spray 0.2% Boric acid once foliar application.

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>