



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



Agromet Advisory Bulletin

Date : 2025-03-21

Weather Forecast of District HOOGHLY (West Bengal) Issued On : 2025-03-21 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-03-22	2025-03-23	2025-03-24	2025-03-25	2025-03-26
Rainfall(mm)	20.0	16.0	5.0	0.0	0.0
Tmax(°C)	33.0	28.0	29.0	31.0	32.0
Tmin(°C)	19.0	18.0	19.0	20.0	21.0
RH-I(%)	74	80	81	78	83
RH-II(%)	36	48	41	28	22
Wind Speed(kmph)	4	3	3	3	7
Wind Direction(Degree)	174	194	348	328	212
Cloud Cover(Octa)	6	6	3	0	0
Warning	Thunderstorms & Lightning, Squall etc; Hailstorm; Strong Surface Winds	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Thunderstorms & Lightning, Squall etc	No Warning	No Warning

Forecast Summary:

Light to moderate rainfall is predicted on 21.3.25 to 22.3.25 . • Sky will be partly cloudy in the next few days . • Relative humidity will be in the range of 22-83%. •Maximum temperature is expected to be around 28.0-33.0 degree and minimum temperature is likely to be 18.0-21.0 degree.

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

Light to moderate rainfall with thunderstorm & strong surface wind is predicted on 21.3.25 to 22.3.25. Harvest matured vegetable immediately.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Light to moderate rainfall with thunderstorm & strong surface wind is predicted on 21.3.25 to 22.3.25. Harvest matured vegetable immediately.

General Advisory:

Light to moderate rainfall with thunderstorm & strong surface wind is predicted on 21.3.25 to 22.3.25. Harvest matured vegetable immediately.

SMS Advisory:

Light to moderate rainfall is predicted on 21.3.25 to 22.3.25. Restrict spraying, fertilizer application, harvesting etc.

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.

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.

Likely impacts of weather warnings (General)

Light to moderate rainfall with thunderstorm & strong surface wind is predicted on 21.3.25 to 22.3.25. Harvest matured vegetable immediately.

Impact based advisories (General)

Light to moderate rainfall with thunderstorm & strong surface wind is predicted on 21.3.25 to 22.3.25. Harvest matured vegetable immediately.

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