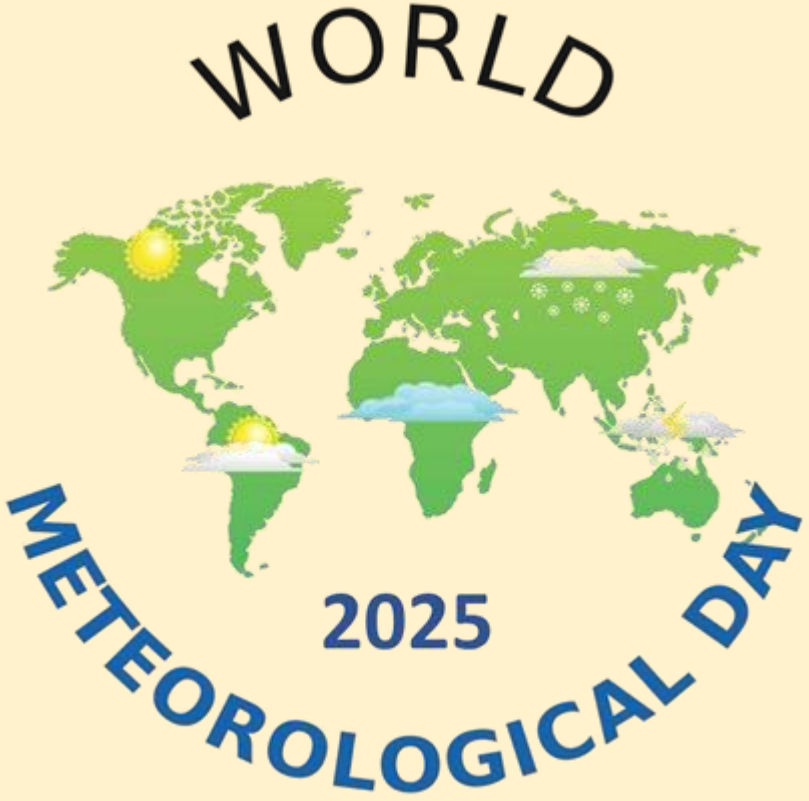
KABI JAGADRAM ROY GOVERNMENT GENERAL DEGREE COLLEGE
MEJIA, BANKURA

Celebrates



“Closing the Early Warning Gap Together”

Government of West Bengal
Kabi Jagadram Roy Government General Degree College
P.O. Mejia, Dist.- Bankura, PIN 722 143.
Department of Geology

P.O. Mejia, Dist. Bankura
West Bengal.
Phone: +91-3241-250250
E-mail: kjrggdcmejia@gmail.com
Web: www.kjrggdc.ac.in

No: 02/02/2025/Proprietor-Weather Ultima Date: 24/02/2025

From
Head
Department of Geology

To
Shri Rabindra Goenka
Proprietor, Weather Ultima / 4 Seasons – Kolkata
Weather Forecaster, Analyser & Interpreter
Kolkata, India

Sub: Invitation as a Resource Person to deliver a lecture on the eve of National Meteorological Day, 24.03.2025

Dear Sir,

The Department of Geology, in collaboration with the IQAC and Seminar and Research Committee of the college, is delighted to celebrate National Meteorological Day 2025 by organising a seminar on 24/03/2025.

It is my great pleasure to invite you as a Resource Person for this event and to deliver a lecture on a meteorology-related topic as per your choice. Your expertise in this field would be invaluable in enriching our understanding and making the event truly insightful.

We would be honoured by your presence and contribution.

Thanking you,

Yours sincerely,

(Dr Asesh Kumar Maji)

Dr. ASESH KUMAR MAJI, W.B.E.S
Associate Professor of Geology
Kabi Jagadram Roy Government General Degree College
Mejia-722143, Dist-Bankura, W.B.

Copy for information and further necessary action to:

(i) The Officer-in-Charge, Kabi Jagadram Roy Government General Degree College
(ii) The Coordinator, IQAC, Kabi Jagadram Roy Government General Degree College
(iii) The Convener, Seminar and Research Committee, Kabi Jagadram Roy Government General Degree College

Government of West Bengal
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P.O. Mejia, Dist. Bankur
West Benga
Phone: +91-3241-25025
E-mail: kjrggdcmejia@gmail.com
Web: www.kjrggdc.ac.i

No: 06/0325/Geol- KJRGGDC

Date: 19/03/2025

NOTICE

Celebrating the **WORLD METEOROLOGICAL DAY, 2025,** Department of Geology (in association with Seminar, Webinar and Research Committee and IQAC) will organize a Seminar on **24/03/2025 at 11.30 AM**. On this auspicious occasion, Shri Rabindra Goenka, a Weather Expert and founder of Weather Ultima, will deliver a lecture on ***'Weather Forecasting on Thunderstorms, Cyclones and Tornedo'*** in the **Gallery 1 (Room No. 207)** of the college.

All the students, teachers and other stake holders are cordially invited to attend the Seminar.

19/03/2025

Head
Department of Geology

Head
Department of Geology
Kabi Jagadram Roy Govt General Degree College
Mejia-722143 Dist-Bankura W.B

Copy forwarded to for information and further necessary action:

1. The Officer-in-Charge, Kabi Jagadram Roy Government General Degree College.
2. The Convenor, Seminar, Webinar and Research Sub-committee.
3. The Coordinator, IQAC
4. The Secretary, Teachers' Council, Kabi Jagadram Roy Government General Degree College.

Department of Geology

(in association with

Seminar, webinar and research committee & IQAC)

of

KABI JAGADRAM ROY GOVERNMENT GENERAL DEGREE COLLEGE, MEJIA, BANKURA

organizes a Seminar to Celebrate

WORLD METEOROLOGICAL DAY

Shri Rabindra Goenka

(Resource Person)

Proprietor, Weather Ultima

Date: 24.03.2025

Venue: Alap (Room No. 207)

Patron: Shri Aloke Kumar Das

(Officer-in-Charge)

Vice-Patron: Dr. Asesh Kumar Maji

(IQAC Co-ordinator &

HOD, Department of Geology)

Convenor: Dr. Indrani Mondal

Assistant Professor of Geology

KABI JAGADRAM ROY GOVERNMENT GENERAL DEGREE COLLEGE
MEJIA, BANKURA-722143

celebrating

WORLD METEOROLOGICAL DAY 2025

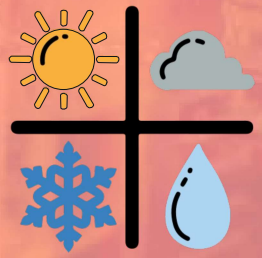
Department of Geology

(In association with Seminar, Webinar and Research Committee & IQAC)
organises a Seminar on

"Weather Forecasting on Thunderstorms, Cyclones, and Tornadoes"

24th March, 2024; 11:30 AM; Gallery 1 (Alap)

Resource Person
Shri Rabindra Goenka
Weather Expert and Storm Chaser
Founder: Weather Ultima



A brief report on one-day Seminar

on

"***Weather Forecasting on Thunderstorms, Cyclones and Tornedoes***"

organized by,

Department of Geology

(With Seminar, webinar and Research Committee & IQAC)

Kabi Jagadram Roy Government General Degree College

Mejia, Bankura-722143, W.B., India

to celebrate

WORLD METEOROLOGICAL DAY,2025

Date: March 24, 2025 (Monday); Time: 11.30AM

A one-day Seminar on "WEATHER FORECASTING ON THUNDERSTORMS, CYCLONES AND TORNEDOES" was organized by the Department of Geology (in association with Seminar, webinar and Research Committee & IQAC), Kabi Jagadram Roy Government General Degree College Mejia, Bankura-722143, W.B. on March 24, 2025 (Monday) at 11.30AM. The Seminar was initiated by the welcome address of Dr. Kalyan Mukherjee, Assistant Professor, Department of Bengali. In his address Dr. Mukherjee welcomed all the dignitaries: the Officer-in Charge of KJRGGDC Prof. Aloke Kumar Das; the Resource person Mr. Rabindra Goenka, founder Weather ultima; Dr. Asesh K Maji, Associate Professor, IQAC Co-ordinator and HOD, Department of Geology; He welcomed all the dignitaries to lighten the lamp to inaugurate the programme and then he welcomed Dr. Indrani Mondal, Assistant Professor of Geology and Convenor of the seminar to emphasized on the relevance of the seminar and the need of conducting such seminars.

The Workshop was inaugurated by Chief Patron Prof. Aloke Kumar Das, Officer-in- Charge, KJRGGDC. In his inauguration speech he thoughtfully addressed his concern regarding this educational initiative, welcomed all the delegates and participants, expressed his cooperative gesture towards the organizing committee and encouraged the students for their active participations.

The seminar commenced with a warm welcome address by Dr. Indrani Mondal, followed by the keynote speech delivered by Mr. Rabindra Goenka, a renowned meteorologist and founder of Weather Ultima. The talk offered deep insights into the dynamics of thunderstorms, the genesis and tracking of cyclones, and the relatively rare but destructive phenomenon of tornadoes.

Indrani Mondal

Convenor & Assistant Professor of Geology

Participation:

This seminar was organized for especially for the students. Mostly students from current batches and from all the departments were participated in this event.

Seminar Objective:

The seminar on *"Weather Forecasting on Thunderstorms, Cyclones and Tornadoes"* conducted by **Meteorologist Rabindra Goenka** aimed to provide a comprehensive understanding of extreme weather phenomena and the science behind their prediction. The primary objective was to enhance awareness among students and faculty about the causes, characteristics, and potential impacts of thunderstorms, cyclones, and tornadoes. Through detailed explanations, Mr. Goenka shed light on the atmospheric conditions and physical mechanisms responsible for the formation and intensification of these hazardous systems. A key focus of the seminar was to introduce participants to advanced weather forecasting techniques such as satellite data interpretation, Doppler radar systems, and numerical weather prediction models that play a critical role in early warning dissemination. By analysing recent case studies—particularly those involving devastating cyclones in coastal India—he highlighted the importance of timely alerts and disaster preparedness in minimizing damage and saving lives. Mr. Goenka also discussed the unique challenges faced in detecting and forecasting tornadoes in the Indian subcontinent, where such events are rare but potentially destructive. An inspiring part of the seminar was when he shared vivid anecdotes from his real-life experiences in the field—working during live storm tracking operations and contributing to rescue coordination efforts—which not only added depth to the discussions but also motivated students to consider careers in meteorology, climate science, and disaster management. The seminar successfully fostered interdisciplinary engagement, linking meteorology with geography, environmental studies, and public safety, and underscored the value of scientific knowledge in building a resilient society.

Seminar Outcome:

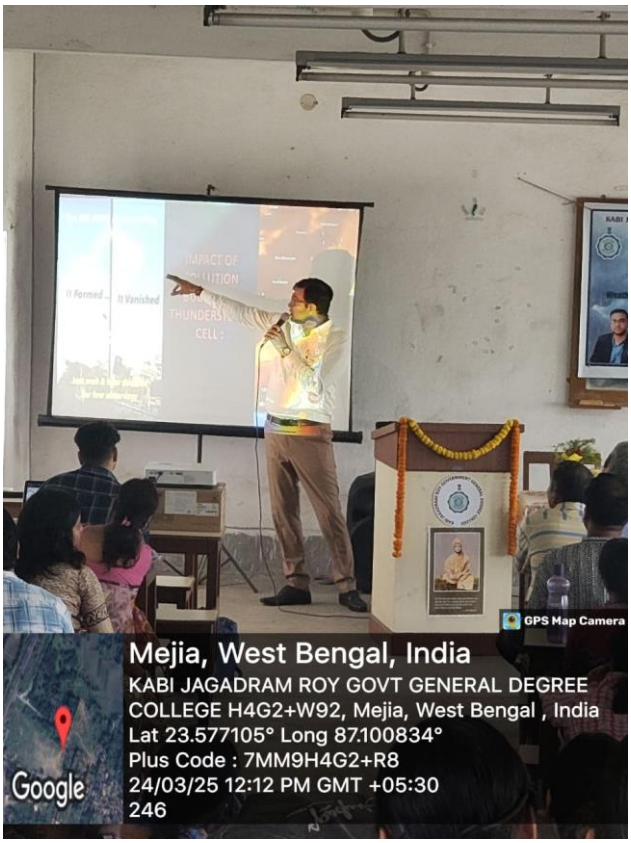
The seminar yielded several significant outcomes that contributed to both academic enrichment and practical awareness among the participants. Attendees gained a deeper understanding of the scientific principles and meteorological tools involved in forecasting extreme weather events such as thunderstorms, cyclones, and tornadoes. Through Mr. Rabindra Goenka's engaging and insightful presentation, participants were able to grasp the importance of real-time weather data, satellite imagery, and radar systems in predicting and tracking these phenomena. His sharing of firsthand experiences during fieldwork and disaster response efforts left a lasting impact, offering a ground-level perspective on the urgency and precision required in weather forecasting. Students showed a heightened interest in exploring careers in meteorology and climate sciences, as reflected in the interactive Q&A session and post-seminar discussions. The seminar also emphasized the critical role of early warning systems and community preparedness, equipping attendees with knowledge that extends beyond the classroom and into public safety and environmental stewardship. Overall, the event successfully promoted scientific curiosity, interdisciplinary learning, and a greater appreciation of the role of meteorology in addressing real-world challenges.

Indrani Mondal

Convenor & Assistant Professor of Geology

Indrani Mondal.

Convenor & Assistant Professor of Geology



Indrani Mondal.

Convenor & Assistant Professor of Geology

Indrani Mondal.

Convenor & Assistant Professor of Geology

KABI AGADRAM ROY GOVERNMENT GENERAL DEGREE COLLEGE, MEJIA

DEPARTMENT OF GEOLOGY

(WITH SEMINAR, WEBINAR AND RESEARCH COMMITTEE & IQAC)

Celebrating

WORLD METEOROLOGICAL DAY 2025

Seminar On "WEATHER FORCASTING ON THUNDERSTORM, CYCLONE AND TORNEDO"

By Mr. *Rabindra Goenka*, Weather Expert, Storm Chaser and Founder of Weather Ultima

Date: 24th March, 2025 **Time: 11:30 AM** **Venue: Room No. 207(Alap)**

Sl No.	Name	Affiliation	Signature	Remarks
01.	ALOKE KUMAR DAS	Officer-in-Charge	24/3/2025	
02.	ASESH KUMAR MAJI	Associate Prof. of Geology	24/03/2025	
03.	NRITTIK BHATTACHARYA	Asst. Professor of Philosophy	24/3/25	
04.	SAMIM RAHAMAN MOLLA	Asst. prof of History	24.3.25	Excellent presentation
05.	DR. ARPITA CHAUNI	Assistant Prof.	Alhauni	Highly informative and engaging
06.	Jyotirmoyee Maji	student	Jyotirmoyee Maji	very good
07.	Swarnadeepa Mondal	Student	Mondal.	very good.
08.	Arpita Paswan	student	Arpita Paswan	Very good
09.	Sumitra Murmu	Student	Sumitra Murmu	very good
10.	Sutapa Sen	student	Sutapa Sen	very good
11.	Aditi Gope	Student	AGope	good
12.	Bristi Shit	Student	Bristi Shit	Good
13.	Rima Acharjee	Student	Rima Acharja	Very good
14.	Kalan masi	student	Kalan masi	Good
15.	Rudra Mondal	Student	RMondal	Not Bad
16.	Mihir Roy	student	Mihir Roy	Good
17.	Bablu MONDAL	BTUdENt,	Bablu mondal	Good
18.	Arshey Bhemdey	student		Good
19.	Jayanta Mandal	Student	Jmandal	very good

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Sl No.	Name	Affiliation	Signature	Remarks
20.	Moumita Ghosh	6th sem (Eng.H)	Moumita Ghosh	Good
21.	Priyanka Chatterjee	6th sem (Hist)	Priyanka Chatterjee	Good
22.	Mita Gorai.	2nd sem (H)	Mita Gorai	Good
23.	SARASWATI GORAI	SEM-II (Eng-H)	Saraswati Gorai	Good
24.	Anapya Ghorai	4th sem (Eng-M)	Anapya Ghorai	Good
25.	Lucky Bhattacharya	SEM-II (Beng)	Lucky Bhattacharya	Good
26.	Anjali Das	SEM-II (Bengali	Anjali Das	Good.
27.	Jui Pal	SEM-IV (Philosophy)	Jui Pal	Good
28.	Pampa Gorai	SEM-IV (Eng)	Pampa Gorai	Good
29.	Munmun Sen	SEM-II (Beng)	Munmun Sen	Good
30.	Shilpa Thandar	6th Sem (Hist)	Shilpa Thandar	Good
31.	Paramita Maji	SEM-II (Beng)	Paramita Maji	Good
32.	Archana Majhi	SEM-II (Beng)	Archana Majhi	Good
33.	Sikha Maji	SEM-II (Beng)	Sikha Maji	Good
34.	Somnath Ghosh	SEM-IV (Beng)	Somnath Ghosh	Very Good
35.	Sanjana Tewary	SEM II (Eng)	Sanjana Tewary	Good
36.	Riya Bagdi	SEM II (Eng)	Riya Bagdi	Good
37.	Ishita Karmakar	Sem-6 (eng)	Ishita Karmakar	Good
38.	Priyanka Pal	Sem-6 (Hist)	Priyanka Pal	Good

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39.	Dipayan Neogi	LDC	Neogi	Good
40	Sanchita Mondal	2ndsem History	Sanchita Mondal	Good
41.	Shraban: Mondal	4th Sem (Hist)	Shraban: Mondal	Good
42.	Mallika Maji	2nd Sem History	Mallika Maji	Good
43.	Disha Mondal	2nd sem English	Disha Mondal	Good
44.	Pinki Mondal	2nd sem Philosophy	Pinki Mondal	Good
45.	Susmita Mondal	2nd Sem Bengali	Susmita Mondal	Good
46.	Chitra Mandal	2nd Sem Bengali	Chitra Mandal	very Good
47.	Sulekha Das.		Sulekha Das.	Very useful with the time.
48.	[illegible]		[illegible]	
49.	ARUP DUTTA	2nd SEM PHILOSOPHY	ARUP DUTTA	VERY GOOD
50.	Alok Mondal	2nd Sem Philosophy	Alok Mondal	Good
51.	Arijit Dubey	4th(Sem)(English)	Arijit Dubey	Good
52.	Monimohan chatterjee	6th(sem)(Prog)	monimohan chatterjee	Good
53.	Kartick Kundu.	2nd sem (Eng)	Kartick Kundu.	Good.
54.	Moumitta chakraborty	2nd Sem (Bengali)	Moumitta chakraborty	Good
55.	Meghla Bandopadhyay	2nd.SEM(Bengali)	Meghla Bandopadhyay	Good
56.	Chaitali Karmakar	2nd.Sem(Philosophy)	Chaitali Karmakar	Good
57.	Jaya mondal	2nd.Sem(Bengali)	Jaya Mondal	Good

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Sl No.	Name	Affiliation	Signature	Remarks
58.	Shourik Banerjee	Assistant Prof. in English	24/3/25	Excellent; Informati
59.	Indrani Mondal	Asst. Prof. Geology	Indrani 24/03/25	very intranative.
60.	Spandan Karmakar	Geology Student	Spandan	Intresting & Informative.
61.	Tatini Kundu	Head Clerk	Keender	Important dis.
62.	Surya Sekhar Chatterjee	Data Entry Operator	S. Chatterjee	Outstanding Explanation
63.	KARUNA GHOSH	DATA ENTRY OPERATOR		Very informative
64.	RABIN GHOSH	Assistant prof. of Bengali		excellent
65.	Dr. SURAJ KUMAR KARMAKAR	Asstt. Prof. in Physics	Suraj 24/03/2025	Good.
66.	Riya Bhui	Philosophy (IV)	Riya Bhui	Good
67.	Piu Maji	History (IV)	Piu Maji	Good
68.	Dipti Pal	History (IV)	Dipti Pal	Good