



GOVERNMENT OF WEST BENGAL

Office of the Principal

GOVERNMENT GENERAL DEGREE COLLEGE, NARAYANGARH

P.O. Bhadrakali :: Dist: Midnapur (West) :: West Bengal :: Pin: 72 1437, India, Phone: 03222-236512,13, :: Visit: www.mgc.ac.in

Short report of the Webinar organized by the Dept. of Botany & Environmental Management Sub-Committee in association with NSS Units-I &II of GGDC, Narayangarh

Title of the event: “Regreening our Mother Earth: The Science of Restoration and Resilience”

Resource Person: Dr. Sinjini Mondal, Assistant Professor (W.B.E.S.), Post Graduate Dept. of Botany, Hooghly Mohsin college, Govt. of West Bengal.

Date: 5th June 2025

Time: 01:30 PM – 2:30 PM

Mode: Online (Google Meet)

Brief Report:

The Department of Botany & Environmental Management Sub-Committee in association with NSS Units-I &II of GGDC, Narayangarh, organised an enlightening webinar on “*Regreening our Mother Earth: The Science of Restoration and Resilience.*” The programme sought to raise awareness about sustainable alternatives to plastic, responsible waste management, and the urgent need to restore ecological balance.

The Webinar was moderated by Dr. Asmita Pal, Convenor of the Environmental Sub-Committee, who introduced the speakers and guided the session. The inaugural address was delivered by Dr. Badal Kumar Jana, Officer-in-Charge, GGDC Narayangarh who highlighted the crucial role of community participation in ensuring environmental sustainability. This was followed by Dr. Saugata Mukhopadhyaya, Coordinator of IQAC, GGDC Narayangarh who drew attention to the cost–benefit aspects of plastics and their alternatives, noting that while plastics offer convenience, their alarming environmental consequences demand urgent action. He stressed the importance of adopting both individual and community-oriented management practices to reduce plastic dependency and to promote sustainable alternatives. Then, Mr. Abhishek Roy, Secretary of the Teachers’ Council, GGDC, Narayangarh who emphasized the importance of adopting practical and effective strategies for plastic waste management, rather than restricting discussions to a purely theoretical framework.



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The keynote lecture was then delivered by Dr. Sinjini Mondal, Assistant Professor, P.G. Dept. of Botany, Hooghly Mohsin College, who spoke on the pressing environmental challenges caused by the non-degradable and long-lasting nature of plastics. She highlighted the grave ecological and health risks posed by single-use plastics and emphasized the importance of organic alternatives such as jute, cloth, and other biodegradable materials. Dr. Mondal stressed that adopting these eco-friendly substitutes is not just an environmental necessity but also a cultural and social responsibility.

She also drew attention to the need for segregation of dry and wet waste, along with sorting plastic waste so that it can be recycled and reused effectively. Presenting examples from developed countries, she showcased innovative waste management models, community-driven initiatives, and advanced recycling technologies. These, she noted, could serve as valuable lessons for developing nations like India, where public participation and awareness campaigns are crucial for changing perceptions and habits.

Dr. Mondal further reinforced that tackling the plastic crisis requires a shift in mindset, where individuals, communities, and institutions work collectively to reduce dependency on plastic, adopt sustainable consumption patterns, and actively participate in waste reduction efforts. Her thought-provoking lecture inspired participants to reconsider daily choices, from avoiding disposable plastics to promoting alternatives through local initiatives.

The session concluded with an interactive question-and-answer round, where participants discussed practical challenges and innovative ideas for implementing plastic-free practices.

The seminar concluded with a vote of thanks by Dr. Chinmoy Ghosh, Programme Officer of the NSS Units, who warmly acknowledged the contributions of the dignitaries, the resource person, and all participants.

The webinar was highly engaging and received an enthusiastic response from students and faculty alike. It successfully fulfilled its objective of instilling environmental consciousness, promoting resilience, and encouraging sustainable practices to safeguard the planet for future generations.



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Copy of the Webinar Flyer held on `05.06.2025



Government General Degree College, Narayangarh

World Environment Day Webinar 2025

Topic

"Regreening our Mother Earth: The Science of Restoration and Resilience"

Speaker



DR. SINJINI MONDAL

Assistant Professor (W.B.E.S), Post Graduate Dept. of Botany, Hooghly Mohsin College, Govt. of West Bengal

Date & Organizers

5th June 2025, 1.30 PM

Dept. of Botany & Environment Management Sub-Committee with NSS Units I & II of Government General Degree College Narayangarh

Registration Link

[Click here](#)



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Copy of the Invitation Letter to Resource Person



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Department of Botany

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Memo No. 1629/NGC

Date: 21.05.2025

**From: The Head, Department of Botany
Government General Degree College, Narayangarh**

**To
Dr. Sinjini Mondal
Assistant Professor
Department of Botany
Hooghly Mohsin College**

Dear Dr. Mondal,

On behalf of Government General Degree College, Narayangarh I am honoured to invite you to deliver a student awareness talk on a webinar "**Re-Greening our Mother Nature**" organised by the Department of Botany, GGDC Narayangarh in collaboration with NSS Unit-I and II, GGDC Narayangarh to celebrate the occasion of **World Environment Day** on **5th June 2025**.

Our goal is to build awareness among students on the importance of planting more trees to help secure a greener future. Our students will be looking forward to hear from your expertise.

Thanking you,

Yours sincerely

Asmita Pal

Dr. Asmita Pal
Head, Department of Botany
Government General Degree College, Narayangarh

Convenor
Environment Management Sub-committee
Government General Degree College, Narayangarh



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Screenshots of the webinar held on 5th June, 2025

Republic of Korea to host 52nd World Environment Day 2025 with a focus on ending plastic pollution

Theme of World Environment Day 2025: Beat Plastic Pollution

Plastic Items Dominate Ocean Garbage
The 10 most widespread waste items polluting the world's oceans*

Item	Percentage
Plastic bags	14.1%
Plastic bottles	11.9%
Food containers and lids	9.4%
Wrappers	9.1%
Synthetic rope	7.9%
Fishing items	7.6%
Plastic caps/lids	6.1%
Industrial packaging	3.4%
Glass bottles	3.4%
Drinks cans	3.2%

* Based on waste items found in seven aquatic ecosystems globally.
Source: Carmen Morales-Castillo et al. (2021)

statista

“Regreening our Mother Earth: The Science of Restoration and Resilience”

by
DR. SINJINI MONDAL
Assistant Professor (W.B.E.S)
UG and PG Dept. of Botany
Hooghly Mohini College
Govt. of West Bengal
sinjini.mondal9@gmail.com



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Attendance and Feedback of participants the webinar held on 5th June, 2025

Timestamp	Full Name (with salutation)	Affiliation (Department followed by Institution Name)	Email address used for registration	How would you rate the overall webinar experience?
2025/06/05 2:16:10 pm GMT+5:30	Aniruddho Das	Department of Botany, GGDC, Narayangarh	aniruddhodas.biology@gmail.com	5
2025/06/05 2:27:04 pm GMT+5:30	Bishwajit Ghorai	Geography	bghorai265@gmail.com	5
2025/06/05 2:27:10 pm GMT+5:30	Sutirtha Nanda Goswami	Microbiology	sutirthananda650@gmail.com	5
2025/06/05 2:28:05 pm GMT+5:30	Sanajit Shaw	English	shymalishaw53@gmail.com	5
2025/06/05 2:30:17 pm GMT+5:30	Apurba dey	Geography	apurbadey371@gmail.com	5
2025/06/05 2:32:47 pm GMT+5:30	SUPARNA DAS	Geography	sd7224575@gmail.com	5
2025/06/05 2:33:14 pm GMT+5:30	Dr. Samudra Prosad Banik	Dept of Microbiology, Government General Degree College, Narayangarh	samudrapb@gmail.com	4
2025/06/05 2:33:26 pm GMT+5:30	Suman Das	Geography	iampampa1986@gmail.com	5
2025/06/05 2:33:58 pm GMT+5:30	SUNANDA PATRA	Geography (government general degree college narayangarh)	Sunandapatra34@gmail.com	5
2025/06/05 2:34:14 pm GMT+5:30	Alif Hossain	Central Library, Government General Degree College Narayangarh	alifhossain1994@gmail.com	5
2025/06/05 2:34:45 pm GMT+5:30	Dr. Aishick Dasgupta	Bengali Department, Government General Degree college, Narayangarh	aishick.dgupta@gmail.com	5
2025/06/05 2:35:21 pm GMT+5:30	Mr Arkaprava Sengupta	Department of History, Government General Degree College, Narayangarh	arkapravasengupta96@gmail.com	5
2025/06/05 2:36:19 pm GMT+5:30	Shrabani Routh	Nutrition (Government general degree college Narayangarh)	shrabanirouth3@gmail.com	5
2025/06/05 2:37:16 pm GMT+5:30	Nandita Das	(Department of Food and nutrition) Government general degree college Narayangarh	nd209470@gmail.com	5
2025/06/05 2:37:24 pm GMT+5:30	Susama singh	Nutrition, government general digree college Narayaangarh	susamasingh612@gmail.com	5
2025/06/05 2:37:39 pm GMT+5:30	Ahana jana	Nutrition - department (Narayangarh general degree college)	ahanajana34@gmail.com	5
2025/06/05 2:37:48 pm GMT+5:30	Sumana dey	(Department of nutrition). General degree college narayangarh	Deysumana534@gmail.com	5
2025/06/05 2:38:51 pm GMT+5:30	Miss Mousumi Ghorai	Department of Geography, Government General Degree College, Narayangarh, Paschim Medinipur	mousumighorai11@gmail.com	5
2025/06/05 2:38:06 pm GMT+5:30	Sumana Mahapatra	3 Years B.SC (Multidisciplinary) Life Science - Government General Degree College Narayangarh	sumanamahapatrangr@gmail.com	4
2025/06/05 2:43:15 pm GMT+5:30	Hiranmay maity	Geography	maityhiranmay1@gmail.com	5
2025/06/05 2:43:22 pm GMT+5:30	Palash Das	Geography Honours. Government General Degree College, Narayangarh.	daspalash6d@gmail.com	5
2025/06/05 2:43:45 pm GMT+5:30	Dr. Arpita Mondal	Department of Botany, Rishi Bankim Chandra College, Naihati	clairvoyance2023@gmail.com	5
2025/06/05 2:44:22 pm GMT+5:30	Mr. Abhishek Roy	English, Government General Degree College, Narayangarh	abhishekroy711@gmail.com	5
2025/06/05 2:45:24 pm GMT+5:30	Prabhathi Bhunia	Geography	pravatibhunia0@gmail.com	5
2025/06/05 2:45:47 pm GMT+5:30	Anwasha das	Geography, Govt. Gen. Degree. College. Narayangarh	dasanwasha003@gmail.com	5
2025/06/05 2:51:31 pm GMT+5:30	Tanmoy pal	DEPARTMENT OF GEOGRAPHY GOVERNMENT GENERAL DEGREE COLLEGE OF NARAYANGARH	tanmoypal4849@gmail.com	5
2025/06/05 2:54:44 pm GMT+5:30	Ruma Patra	Geography department, (Govt General Degree College, Narayangarh)	rumapatra65@gmail.com	5
2025/06/05 5:10:06 pm GMT+5:30	Krishna Barman	Geography, Govt general degree college, Narayangarh	mrkbarman39@gmail.com	4
2025/06/05 5:34:31 pm GMT+5:30	Nandita Pahari	Geography department	nanditapahari123@gmail.com	4
2025/06/05 6:19:34 pm GMT+5:30	Sathi Bera	Geography, Govt. General degree college, Narayangarh	sathibera9002@gmail.com	3



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Copy of the certificate issued to speaker from Officer-in-Charge, GGDC, Narayangarh



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Memo No.: 1693/NGC

Date: July 07, 2025

**Certificate of Appreciation for Awareness Lecture on
World Environment Day 2025**

To,
Dr. Sinjini Mondal
Assistant Professor
Department of Botany
Hooghly Mohsin College

Dear Dr. Mondal,

We are pleased to formally acknowledge and certify your esteemed contribution as the invited speaker for the awareness lecture on "Regreening our Mother Earth: The Science of Restoration and Resilience" delivered to our students on the occasion of World Environment Day 2025, observed on June 5, 2025.

Your session greatly emphasized the urgent need to restore and rejuvenate our natural ecosystems. Your insights into this critical issue were both enlightening and motivating, inspiring our community to take proactive steps towards environmental conservation.

We extend our heartfelt gratitude for your valuable time and expertise.

Thanking you in appreciation,
Sincerely,

Dr. Badal Kumar Jana

Officer-in-Charge

Government General Degree College, Narayangarh

Officer-in-Charge
Govt. General Degree College, Narayangarh
Govt. of West Bengal



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Sample copies of certificates issued to participants





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Campus Beautification through Green Plantation on World Environment Day



Saplings of Rudra Palash, Krishnachura, Chhatim, Rosewood, and Acacia (Akashmoni) were planted across the college campus. These trees will not only beautify the landscape with vibrant greenery and seasonal blossoms but also help create a sustainable green space that improves air quality, provides shade, and supports biodiversity.

Rudra Palash & Krishnachura: Adorn the campus with bright blossoms, attracting birds and pollinators.

Chhatim: A culturally revered tree with medicinal properties used in traditional remedies.

Rosewood: Valued for its durable timber and medicinal bark, enhancing both ecology and economy.

Acacia (Akashmoni): Enriches soil through nitrogen-fixation and offers medicinal benefits.

This plantation drive is a step towards greener, healthier, and more sustainable campus development.



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