



MAHARANI KASISWARI COLLEGE

20, Ramkanta Bose Street, Kolkata - 700003



NSS UNIT & DEPT. OF ENVIRONMENTAL STUDIES

Organise

NATURE WALK

In Collaboration with

**Community Outreach Initiative,
Dept. of Environmental Science,
University of Calcutta**



On 05-05-2023

At East Calcutta Wetlands.

Nature Walk: East Calcutta Wetland

By Shreya Ghosh, Dept. of Environmental Studies

NSS unit & Dept. of Environmental Studies of Maharani Kasiswari College organised 'Nature Walk' in collaboration with 'Community Outreach Initiative', Dept. of Environmental Science, University of Calcutta on 5th May, 2023 at East Calcutta Wetlands. The program was enlightened with the presence of Dr. Punarbasu Chowdhury, Associate Professor of Dept. of Environmental Science, University of Calcutta; Dr. Alok Kumar Sil, Professor of Dept. of Microbiology, University of Calcutta; Professor Srimonti Sarkar, Dept. of Biochemistry, Bose Institute.

Objectives of this program:

This program aims to fulfil the following objectives-

- To groom the students with conceptual and empirical knowledge of local environment in their own city.
- To find out different stakeholders of nature and their natural habitat.
- To investigate multiple issues in nature and their natural solution.

The NSS Unit of Maharani Kasiswari College started at 7:30am under the supervision of Dr. Gobindo Mondal, Dept. of Bengali; Dr. Sudipta Ghosh & Shri Sourav Dutta Mustafi, Dept of Commerce; Shri Subimal Deb, Instructor of Game; Smt. Shreya Ghosh, Dept. of Environmental Studies from the college premises and met with the team of 'Community Outreach Initiative' at the site of East Calcutta Wetlands, one of the Ramsar Site of India. There were around 25 students from our college and 10 members from the team of 'Community Outreach Initiative'. Sayantani Halder, co-ordinator of 'Community Outreach Initiative', Dept. of Environmental Science, University of Calcutta briefed us the agenda of that walk and introduced her team with us. She and her team led the walk and helped to identify several species of plants and animals. Most of the plants were common except *Grewia asatica* or the phalsa plant and *Syzygium jambos* or the rose apple plants but few birds like White-throated Kingfisher, Yellow-footed Green Pigeon, Black Drongo, Common Cormorant were not so familiar to our students and they were overwhelmed by knowing different name of different colourful species of butterflies, as they met with Common Tiger, Common Crow, Stripped Tiger, Common Castor, Common Jezebel and so on. Not only the name the team of 'Community Outreach Initiative' also enriched our students' knowledge with various information like the identifying characteristics, habitat, ecological contribution of those plants and animals. Then they checked different parameters of water (pH, temperature, TDS, Dissolved Oxygen etc.) in sewage water and lake water, this live experience of water testing might help the pupil to understand the water quality better. The team shared the laboratory testing methods of these parameters and also discussed the significance of such studies which made our students more curious and intrigued.

We had to finish this walk by 11 O' clock as the sun was scorching above our head and everyone get tired for the high rising temperature. But it needs to say that our students enjoyed this kind of walk so much, their level of excitement and enquiries expressed their satisfaction. Hope, we'd organise such interesting live session again which would help our beloved students to be knowledgeable and aware on nature and nature study as well.

Community Outreach Activity



Department of Environmental Science
University of Calcutta



In Collaboration with
MAHARANI KASISWARI COLLEGE
NSS UNIT & DEPT OF ENVIRONMENTAL
STUDIES

Venue
E.C. WETLAND

Date
05-05-2023





 **GPS Map Camera**

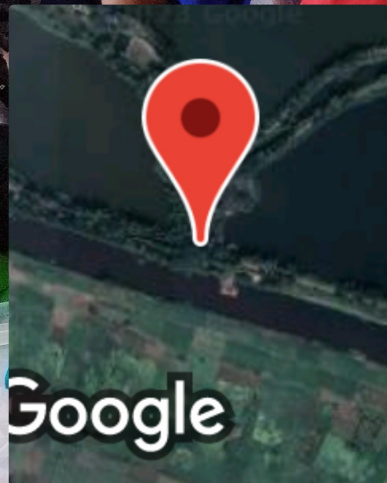
Kolkata, West Bengal, India

HC25+2WP, Dhapa, Kolkata, West Bengal 700105, India

Lat 22.549946°

Long 88.411186°

05/05/23 09:23 AM GMT +05:30





 GPS Map Camera

Kolkata, West Bengal, India

HC25+2WP, Dhapa, Kolkata, West Bengal 700105, India

Lat 22.549967°

Long 88.411221°

05/05/23 09:27 AM GMT +05:30







Community Outreach Activity



Department of Environmental Science
University of Calcutta



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MAHESHWARI COLLEGE
NISSANTU & DEPT. OF ENVIRONMENTAL
SCIENCES

Venue: EC-PATLOND Date: 09-05-2023

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