

THE COUNTRY REPORT: THE GLOBE PROGRAMME IN SRI LANKA

GLOBE ASIA PACIFIC REGIONAL MEETING



***Damayanthi Balasuriya
Former Country Coordinator
GLOBE Programme
Sri Lanka***



PROFILE

Name : Dilrukshika Hettiarachchi
Function : Country Coordinator, Sri Lanka
Organization : Ministry of Education
E mail : hiddhettiarachchi@gmail.com
Telephone No: 094 112177379/ 094 718329917



WhatsApp : 094 718329917



COOPERATING ORGANIZATIONS

- **Provincial Departments of Education (9)**
- **Central Environment Authority**
- **Government Universities**
- **Funded by: General Education Modernization Project (GEMP), Government of Sri Lanka**



COMMUNITY

122 SCHOOLS AND 161 TEACHERS



Province	No of schools
Western	45
Central	12
Southern	14
Northern	4
Eastern	3
North Western	14
Uva	4
Sabaragamuwa	15
North Central	11



GLOBE PROTOCOLS USED IN SRI LANKA



- Atmosphere
- Hydrosphere
- Pedosphere
- Biosphere
- Research





GLOBE ACTIVITIES IN SRI LANKA

1. Expanding the programme

2. Quality improvement





1. Expanding the Programme

**Online and onsite
Student training
programmes**

Protocols:-
Atmosphere
Hydrosphere
Pedosphere
Biosphere

**Online and onsite
teacher training
programmes**

- Refresher Training for the GLOBE Teachers
- Beginner Training for the newly appointed GLOBE Teachers

**Capacity building
workshops for
teachers on student
research projects**

Research on
Atmosphere
Hydrosphere
Pedosphere
Biosphere
Earth as a
System

**Education officer
training and
awareness
programmes**

Protocols:-
Atmosphere
Hydrosphere
Pedosphere
Biosphere
Research





2. QUALITY IMPROVEMENT OF THE PROGRAMME

- Appointing provincial and zonal monitoring officers to monitor the GLOBE programme**
- Student project evaluation programmes under the Sustainable Development Programme**
- Environmental pioneer programme**
- Green Schools programme**
- Tree planting programmes**
- School farms programme**



PEDOSPHERE





BIOSPHERE





ATMOSPHERE





At National Institute of
Education, Maharagama,
Colombo

HYDROLOGICAL PROTOCOL IN PARALLEL WITH WORLD WATER DAY 2024



HYDROLOGICAL PROTOCOLS IN PARALLEL WITH WORLD WATER DAY



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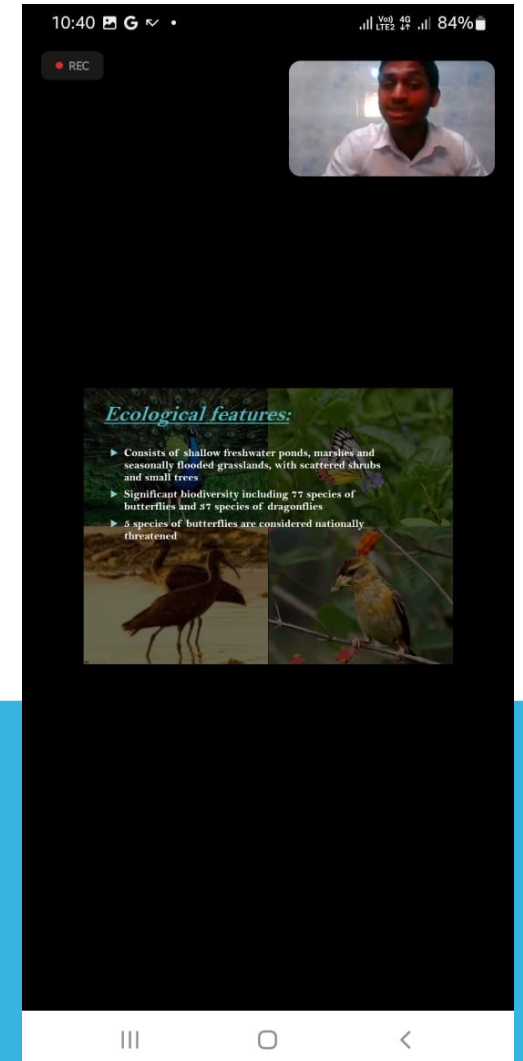
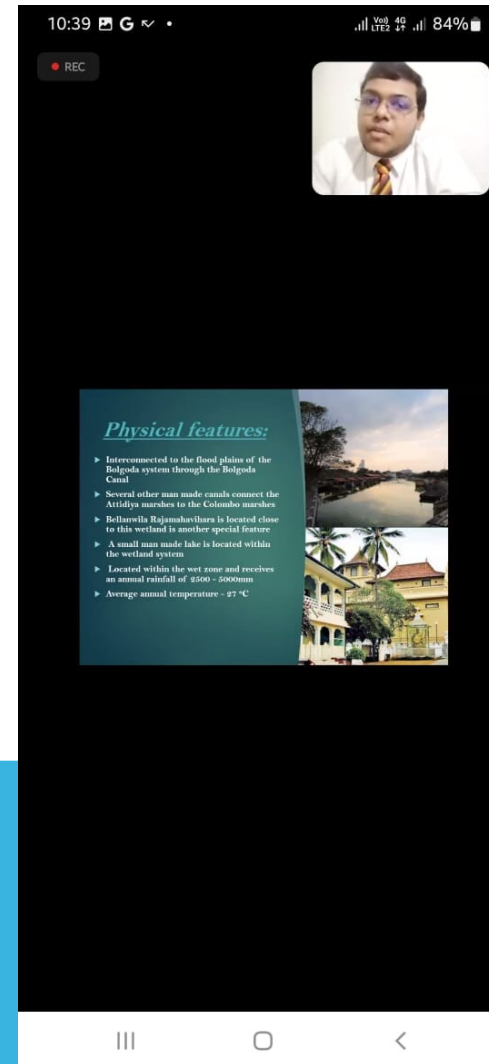
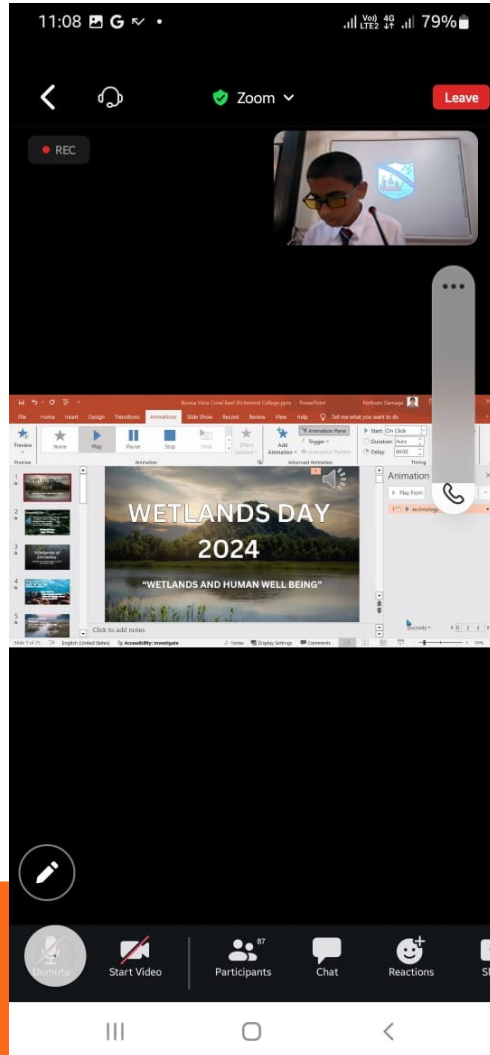
MOSQUITO PROTOCOL



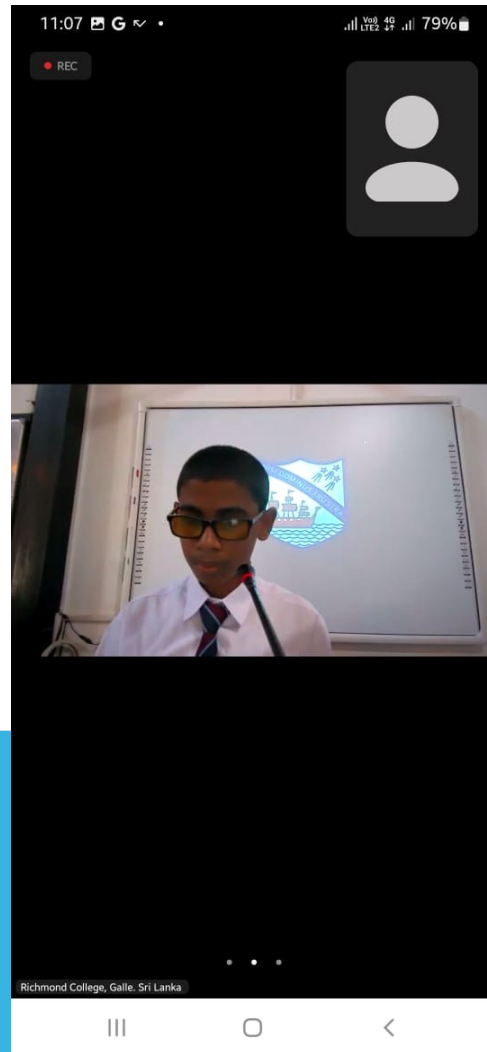
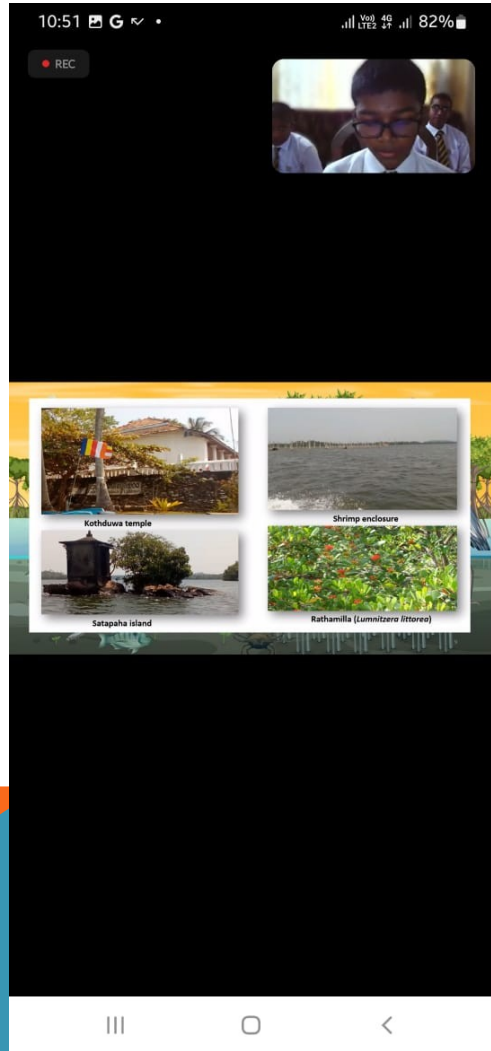
STUDENT RESEARCH



WETLAND DAY STUDENTS PRESENTATIONS



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CHALLENGES

- Economic crisis in Sri Lanka**
- Lack/limitation of internet facilities for data entry**
- Increased charges for internet facilities**
- Lack/ limitation of capital allocation to purchase equipment**
- Outdated existing equipment**
- Difficult to allocate extra time within school hours to conduct GLOBE protocols**





WAY FORWARD

- Provide GLOBE equipment to schools**
- Strengthen GLOBE Societies/clubs in schools**
- Motivate teachers and students by appreciation**
- Continuation of student research project evaluation programme**
- Conduct national GLOBE learning expedition**





WAY FORWARD

- Introduce elementary GLOBE for primary students
- Expand student project work through the Environmental Pioneer and Green School programmes
- Commemoration of special Environmental days with GLOBE teachers & students. Ex. Wetland Day, Water Day, Environment Day, Earth Day etc.
- Contribution of regional collaborative projects



STAFF

Name	Designation	Institute
Mrs. Dilrukshika Hettiarachchi	Country Coordinator	Ministry of Education
Miss. Damayanthi Balasuriya	Former Country Coordinator/Trainer	
Mr. Tuder Senarathne	Former country coordinator/Trainer	
Mrs. Shanthi Siriwardana	Trainer	
Mrs. Chethika Ambalangodage	Trainer	Central Environmental Authority
Mrs. Vinodya Wijesuriya	Assistant Trainer	Western Provincial department of Education
Mrs. Asha De Silva	Assistant Trainer	Ministry of Education

Thank You

