

Ph. : (033) 26623723 (Office)
(033) 26527850 (Principal)

Serampore Girls' College

(Estd.: 1981)

Re-Accredited by NAAC : Grade B (2nd Cycle)

13, T. C. GOSWAMI STREET, SERAMPORE, HOOGHLY. PIN-712 201, WEST BENGAL.

E-mail : serampore_girls_college@yahoo.co.in

Website : www.seramporegirlscollege.org

Ref. No.

Date 29/3/23

Earth Day Celebration & Science Exhibition

(Organised by IQAC, Serampore Girls' College)

Date: 19th April, 2023

Procedure for the submission of the Model

1: They have to follow the definite format as stated bellow:

Format for Model Proposal for Participation in Earth Day Exhibition, 2023

Title/ Topic (শিরোনাম/ বিষয়):

Name of the Participants (অংশগ্রহণকারীদের নাম):

Name of the Department (বিভাগের নাম):

College Roll Number (কলেজ রোল নম্বর):

Mobile Number (মোবাইল নম্বর):

Introduction (ভূমিকা):

Theme or Details of the Model (মডেলের থিম বা বিশদ বিবরণ):

Materials for Model Preparation (মডেল প্রস্তুতির জন্য উপকরণ):

Importance of this Model (এই মডেলের গুরুত্ব):

Lead Presenter (প্রধান উপস্থাপক):

- *A sample Model proposal is attached along with this notification for further references (আরও তথ্যসূত্রের জন্য এই বিজ্ঞপ্তির সাথে একটি নমুনা মডেল প্রস্তাব সংযুক্ত করা হয়েছে)*

2: **Date of Submission of the Model Proposal** (To be written in a white page) (মডেল প্রস্তাব জমা দেওয়ার তারিখ (একটি সাদা পাতায় লিখতে হবে): With in 5th April, 2023

3: **Final selection of the Model Proposal:** 6th April, 2023

4: **Final date for the complete Model Submission:** 18th April, 2023 by 12 noon positively

Signature of the Principal

Principal

Serampore Girls' College
Serampore, Hooghly

Signature of the IQAC

Serampore Girls' College
Serampore, Hooghly

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Theme or Details of the Model (মডেলের থিম বা বিশদ বিবরণ):

Materials for Model Preparation (মডেল প্রস্তুতির জন্য উপকরণ):

Importance of this Model (এই মডেলের গুরুত্ব):

Lead Presenter (প্রধান উপস্থাপক):

Sample Model Proposal for Participation in Earth Day Exhibition

**Title/ Topic: Role of Educational Institutions for Sustainable Water and
Energy Conservation**

Name of the Participants: S. Dey, T. Mukherjee and B. Banu

Name of the Department: Geography

College Roll Number: 222222

Mobile Number: 9434xxxxxx

Introduction: Our earth is becoming faces a massive energy crisis and water shortage in the near future. So, sustainable natural resource management is of utmost importance. In this model, we show how educational institutions can produce solar power by installing solar panels on institutional building roofs.

Theme or Details of the Model: This model shows that these institutions can set up rainwater harvesting, and this water may be used in the institutions as well as surrounding residential areas.

Materials for Model Preparation: The model was prepared by plywood, thermocol, paper and other stationary goods.

Importance of this Model: Our sample institution, Our College produced 9481 Kwh electricity in 2022 by installing solar panels only on one building roof, So about 10000 educational institutions across West Bengal may produce 1 lac Mwh energy, which can be generated about 100 crore revenue yearly. On the other hand, there is an urgent need to take up the artificial recharge of the rainwater and construct water harvesting structures for sustainable conservation of water resources. Educational institutions can play a great role in the success of this mission.

Lead presenter: S. Dey

Sama Roy
Principal
Serampore Girls' College
Serampore, Hooghly