

**REPORT ON GREEN  
&  
ENVIRONMENTAL AUDIT  
SESSION: 2021-2022 & 2022-2023**



**Prepared by: Environmental Development Committee  
Swarnamoyee Jogendranath Mahavidyalaya  
Amdabad:: Nandigram Block-II:: Purba Medinipur  
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## **FORMAT OF GREEN AUDIT: QUESTIONNAIRE**

**Environmental audit** or **Green audit** is a general term that can reflect various types of evaluations intended to identify environmental compliance and management system implementation gaps, along with related corrective actions. In this way they perform an analogous (similar) function to [financial audits](#). The term “Green” means eco-friendly or not damaging the environment. This can acronymically be called as “Global Readiness in Ensuring Ecological Neutrality” (GREEN). “Green Auditing”, an umbrella term, is known by another name “Environmental Auditing”.

There are generally two different types of environmental audits: compliance audits and management systems audits. Compliance audits tend to be the primary type in the US or within US-based multinationals.

The term "protocol" in environmental audit means the checklist used by environmental auditors as the guide for conducting the audit activities. Current technology supports many versions of computer based protocols that attempt to simplify the audit process by converting regulatory requirements into questions with "yes", "no" and "not applicable" check boxes.

Green Audit can be defined as systematic identification, quantification, recording, reporting and analysis of components of environmental diversity. The ‘Green Audit’ aims to analyze environmental practices within and outside the college campus, which will have an impact on the eco-friendly ambience. It is based on exercises that can help to measure the risk to the health of inhabitants and the environment. Through Green Audit, one gets a direction as how to improve the condition of environment and there are various factors that have determined the growth of carrying out Green Audit.

This includes the plants, greenery and sustainability of the campus to ensure that the buildings conform to green standards. This also helps to monitor the Environmental Policy is enacted, enforced and reviewed using various environmental awareness programmes.

The purpose of the audit was to ensure that the practices followed in the campus are in accordance with the Green Policy adopted by the institution. The methodology include: preparation and filling up of questionnaire, physical inspection of the campus, observation and review of the documentation, interviewing key persons and data analysis, measurements and recommendations. It works on the several facets of ‘Green

Campus' including Water Conservation, Tree Plantation, Waste Management, Paperless Work, Alternative Energy and Mapping of Biodiversity.

'Green Audit' aims to analyze the environmental practices within and outside the college campus, which will have an impact on the eco-friendly ambience. Green audit is assigned to the criteria 7 of NAAC.

There are main three pillars i.e., zero environmental foot print, positive impact on occupant health and performance and 100% graduates demonstrating environmental literacy. The goal is to reduce CO<sub>2</sub> emission, energy and water use, while creating an atmosphere where students can learn and be healthy. The college has to work on the several facets of 'Green Campus' including Water Conservation, Tree Plantation, Waste Management, Paperless Work, Alternative Energy and Mapping of Biodiversity.

## **Methodology**

In order to perform green audit, the methodology included different tools such as preparation of questionnaire, physical inspection of the campus, observation and review of the documentation, interviewing key persons and data analysis, measurements and recommendations. The study covered the following areas to summarize the present status of environment management in the campus: Water management

**Energy Conservation**

**Waste management**

**E-waste management**

**Green area management**

A water audit is an on-site survey and assessment to determine the water use and hence improving the efficiency of its use and method(s) of conservation. Water is used for drinking purpose, canteen, toilets, laboratory and gardening. Loss of water must be checked, neither by any leakages, nor by over flow of water from overhead tanks. The green audit practically involves use of renewable sources, conservation of the energy, rain water harvesting program, and efforts of carbon neutrality, plantation of trees, E-waste management and hazardous waste management.

## **Questionnaire Format**

### **1.General Information :**

- 1.1. Year of Establishment of the College : **2014**
- 1.2. History behind the establishment of the College – **Annexure – 1**
- 1.3. Total Campus Area – 18818 sq. Mtr.
- 1.4. Total Built-up of Area – 7050 sq. Mtr.
- 1.5. Total Open Space Area - 11124 sq. Mtr.
- 1.6. Total Green Area – 7699 sq m.- **Annexure – 1**
- 1.7. Whether the College is implementing the green policy for the first time – **Yes (The Committee has been formed in the Governing Body Meeting, held on 24/12/2021)**
- 1.8. Whether the College Green Audit is followed annually, if so, please produce the year wise recommendations of the auditor along with report – **No.**
- 1.9. Whether college has constituted the “College Environmental Committee”, - **Yes (Annexure – 2)**
- 1.9.1. Name of the Committee Members - **Annexure – 2**
- 1.9.2. Number of meetings conducted so far – **2-3 meetings/yr.**
- 1.9.3. Resolution of the meetings – **Annexure – 5**
- 1.9.4. Action taken by the committee – **Annexure – 3**
- 1.9.5. Future programmes of the committee – **Annexure – 4**
- 1.9.6. Policy enforcement strategies – **Annexure – 7**
- 1.10. Whether College has conducted any awareness / responsibility programme among the staff members – **Yes.**
- 1.11. Whether all the Departments / Teachers / Non-teaching members / students are aware about the need of the environmental protection and Audit – **Yes. (Annexure-8, 9, 10)**
- 1.12. Whether College has involved the students as volunteers in Green programme – **Yes (Annexure – 6).**
- 1.13. Whether construction / demolition / repairing are in compliance with green standard – **Yes.**
- 1.14. Whether college has conducted any workshop / seminar / lecture on environmental awareness programme inside and / outside the campus – **Yes.(Annexure-8,9,10, 11, 11a)**
- 1.15. Whether the institute has department of Law / Environmental Science / 3 years degree course / Course curriculum – **No.**
- 1.16. Whether college provides any community service, if so give details – **Yes (Annexure-12, 13, 14, 15)**



1.17. Whether the students are aware about the use of medicinal plants – **Yes**  
(**Environmental Science is compulsory for all student and importance of medicinal plant is taught**)

1.18. Comments on the following :

1.18.1. Plantation programme – **Yes (Annexure-20c)**

1.18.2. Formation of Natural Club / Eco Club – **Yes (Annexure-5, Resolved in the meeting, dt. 7/11/2022, Item No-2, Green Committee Volunteers are the members of ECO CLUB)**

1.18.3. Management of Natural Resources, Wild Life, Conservation of Species – **Yes**

1.18.4. Any project sponsored by National Funding Agency / NGO etc. – **Yes (2024, Annexure-16, 16a, 16b)**

1.18.5. Is there any incidence of burning of plastics containing garbage within the campus for necessary reduction – **Yes .**

1.18.6. Celebration of 5<sup>th</sup> June, Ozone Day, Earth Day etc. – **Yes(Annexure-8,9,10)**

1.18.7. Number of field visit/ survey records :

**Yes (Annexure-17,17b)**

Sl. No.	Departments	Survey Conducted/Yr.
1	Zoology	UG – 01
2	Geography	UG – 01
3	Botany	UG – 01
4	Environmental Science	UG – 01

1.18.8. Campus Biodiversity Register – **Yes**

1.19. **General Aspects**

1.19.1. Campus Cleanliness - **Yes (Annexure-18,)**

1.19.2. Rain Water Harvesting – **Yes (Annexure –19, 19a 19b)**

1.19.3. Solar Street Lamps – **No**

1.19.4. Carbon Di-oxide Neutrality on the campus by developing greenery - **Yes**

1.19.7. Man made nest to attract some birds to maintain ecological balance –**Yes.**

1.19.8. Restriction in use of plastic and plastic products – **Yes**

1.19.9. Culture of some ducks and swans etc. – **No**

1.19.10. Green monitoring by Green Committee / Volunteers / Team – **Yes (Annexure-20a, 20b, 21)**

1.19.11. Training on Vermicomposting –**No.**

1.19.12. Celebration on “No Vehicle Day” – **Yes (1st Saturday in every month).**

1.19.13. Dams inside the campus to meet the demand for water – **Yes, there are 6 ponds inside the college campus and this water is used by the local farmers for paddy cultivation free of cost.**

1.19.14. Installation of fire safety instruments in all the buildings / departments – **No**

1.19.15. Toilets / Separate Toilets fr differently abled students – **Yes (Annexure –22, 23 )**

1.20. Overall noise level : **Below 60 dB (As the college is located in a remote lonely village)**

1.21. Is there any device for measuring ambient air quality in the campus – **No.**

## **2. Water Management :**

2.1. Whether college has an efficient and hygiene water storage mechanism to minimize the loss of water during storage – **Yes (Automatic alarming system).**

2.2. Whether college is using water filter with RO, Aquaguard and / or large water filter with cooler at the strategic locations in the college. If so, are they under AMC (**No AMC, these are repaired as when required** )

Sl. No.	Water Filter with RO/Aquaguard	Location	Number of unit
1.	Water filter with RO	Girls' Wash Room	1
2.	Water filter with RO	Boys' Wash Room	1
3.	Aquaguard	Teachers' Common Room	1

2.3. Whether college has its own mechanism in repairing of water leakage – **Yes.**

2.4. Is there any rainwater harvesting unit in college – (**Under construction. Annexure-19**)

2.5. Whether college has developed any reuse and recycle of water system – **No.**

2.6. Is there any scope of measurement of water quality parameters used in hostel, lab, office, canteen, tap water etc. – **No .**

2.7. Laboratory wise water consumption (ltr. /per day)

Sl. No.	Department	Water use approx. (ltr. / Day)
1	Zoology	20
2	Botany	15
3	Geography	10
4	Physiology	15

2.8. Either college has sufficient / adequate drain system – **Yes.**

### **3. Energy Conservation :**

3.1 Reduction of Energy Consumption, especially fossil fuel energy –

3.1.1 Total Electric consumption amount (KWH/year) – **2722 unit/yr -5 yrs average (Annexure -28).**

3.1.2 Average electrical consumption in month – **227unit/month**

3.1.3 Total no. of ligh , fan, tubes etc. - **Yes (Annexure -25).**

3.1.4. Whether college has any provision / choice for renewable and carbon neutral electricity options – **No.**

3.1.5. Whether college has planned to install Solar Panels – **No.**

3.1.6. Whether college has efficient water heating system – **Not applicable.**

3.1.7. Whether the staff members of all sectors are concerned in turning off electrical appliances when not in use in both commercial and residential area – **Yes.**

3.1.8. Whether the users follow the appropriate and measurable targets for a reduction of energy, such as computers, printers, electrical equipment when not in use. – **Yes.**

3.1.9. Is there any options for equipment running on standby mode – **Not applicable .**

3.1.10. Whether college has taken initiative to purchase efficient and environmentally sound appliances in order to fulfil the green budget – **Yes.**

3.1.11. Whether college has its own mechanism in repairing of electrical faults. – **Yes.**

3.1.12. Whether class rooms are with sufficient illuminations in day time and ventilation. – **Yes.**

3.1.13. Number of lights, fans in class rooms. - **(Annexure -25) .**

3.1.14. How many percentage of e-notice generated by the college – **90-95%**

3.1.15. How many percentage of paper notice generated by the college – **100%**

3.1.16. Total no. of computers, printers, laptops, xerox machine etc. – **(Annexure- 27)**

3.1.17. Whether the college has organized lecture on energy conservation in order to give awareness to the students: **Yes.**

### 3.2. Energy conservation strategies:

3.2.1. Whether the architectural design for college is based upon use of natural lighting & ventilation, to save extra power for bulb and fans- **Yes (Window with transparent fiber glass).**

3.2.2. Whether florescent bulbs are replaced with CFL bulbs/ LEDs: **Yes**

### 3.3 Minimize the use of unsustainable transport

3.3.1 What are the available / maximum transport facilities used by the staff members / students etc. mention the number (In average per day): **Most of the students use cycle for attending the college. Teaching and Non-teaching staff use the following mode of transport.**

Sl. No.	Mode of Transport	Route	No. of Plying per day	Remark
1.	Tata Magic Van (Public)	Heria to College	3times up & 3 times down	Students and staff rarely use
2.	Auto (Public)	Heria to college	3 times up and 3 times down	Students and staff rarely use
3.	Toto (Public and Private both)	No permanent route	No particular time	Few teachers Use
4.	Maruti Van(Private)	-----	Not Applicable	Few teachers use
	Byke/Scooter(Private)	-----	Not Applicable	Few teachers use
5.	Cycle(Private)	-----	Not Applicable	Maximum students use

3.3.2 Whether college has any common car sharing / car/ Pull among the students and faculty. **There is a practice of car, byke, auto and toto sharing habit among the staff and students. Few teachers share car, toto and byke.**

**(Annexure-24)**

Sl. No.	Vehicle No & Contact No.	From to	Person share
1	(Maruti Van) WB30T0234 M-9749881356	Heria to College	07
2	(Motor Byke) WB30J3757 M-9647704736	Heria to College	02
3	E-Rickshaw(Toto) M-8370875957	Reyapara to College	03
4	F-Rickshaw (Toto) M-8348782281	Talla bridge to College	3

#### **4.0. WASTE MANAGEMENT**

##### **4.1 Maximization of the process of wastes and minimization of non- renewable refuse**

**4.1.1** Is there any method of segregation of waste materials- **Yes (Annexure-26)**

**4.1.2** Total amount of solid waste generated in the campus (including tree droppings and lawn waste) **60 kg/month in an average.**

**4.1.3** Whether the college arrange any workshop/seminar/ conference for aware the students / staff for specific arrangements for recyclable wastes: **Yes**

**4.1.4** Whether college follow specific disposal method for solid or liquid waste in specific manner. **Yes .**

**4.1.5** Whether the recycling/collection facilities are provided by the city Municipality and/or private suppliers (including glass, white plastic bottle, printer cartridges, cardboard, furniture, plastics, thermocol , waste papers, electrical goods & alliances, electronic gadgets, instruments, equipment, packing materials): - **No.**

**4.1.6** Whether college has any composting ground/vat or any collection unit *etc.*: -**Yes (Under process).**

(if yes, what is the percentage of waste undergone composting and the final use of the products)

**4.1.7** Is there any mechanism of treatment/uses of domestic effluents in the college campus (if so, what is the capacity of treatment plant/composting *etc.*): -**No**

**4.1.8** Minimize use of chemical pollutants: **Yes**

**4.1.9** Records of dustbins/collection bins inside the campus: **Yes (Annexure-26)**

**4.1.9** Whether the cleaning products used by the college staff are eco-friendly and under the COSHH (Control of Substances Hazard to Health) regulations: **No**

Whether the college is using fertilizers, pesticides for any purposes, if so, amount used per month and places of uses. **No.**

Use of public transport: **No**

#### **5. E-WASTE MANAGEMENT**

**5.1** Quantity of e-waste generated : **02 Kg/ Month (Average)**

**5.2** Number of cartridges used month-wise : **1/ Month (Average)**



5.3 Number of cartridges disposed in a year (average) : **12 pics (Average)**

5.4 Number of times refilling & reusing method of disposal of e-waste (if any) : **Not applicable**

5.5 Whether college has conducted any awareness programme on e-waste management:  
No (Programme was conducted only on waste management including e-waste)

5.6 Is there any means of disposal of unused computers, printers and electronic wastes through authorized agents: **No**

5.7 Disposal methods: **All damaged articles are initially dumped in a store room and sold as and when the college authority decides.**

## **6. GREEN AREA MANAGEMENT**

6.1 Is there any garden in the college campus/outside the campus under college custody:  
Yes (**Annexure-29, 29 a**)

6.2 Whether the garden is watered by using drip/sprinkler irrigation system: **No (There is no permanent system of drip or sprinkler irrigation system. Gardens are watered through pipe of 1 inch diameter to prevent wastage of water)**

6.3 Is there a mechanism of review of periodical monitoring of tree species: **Yes**

6.4 Whether the college has taken any programme for plantation of some fruit trees which can attract birds, bees *etc.* **Yes. (Annexure-21)**

6.5 Biodiversity mapping: **Yes (Annexure-30)**

6.6 Records of Plantation programmes: (**Annexure-20, 20a, 20b, 21**)



  
Principal  
Swarnamoyee Jogendranath Mahavidyalaya  
Amdabad :: Purba Medinipur :: Pin-721650

## Annexure - 1

### History behind the establishment of the college

Established: 2014

Contact No: 91 7908040652, 91 9932873484, 91 7501133806

Email: [www.sjmahavidyalaya@gmail.com](mailto:www.sjmahavidyalaya@gmail.com) Website:  
[www.sjmahavidyalaya.in](http://www.sjmahavidyalaya.in)

### About Us

Swarnamoyee Jogendranath Mahavidyalaya, a Govt. Aided General Degree College was established in 2014 with the approval of the Higher Education Department, Govt. of West Bengal. The institution began its journey on 30th January 2015 after receiving affiliation from Vidyasagar University. Since then, this newly established college is proudly imparting education in this rural locality where the ray of higher education had seldom reached before.

This newly established college has successfully passed through eight years' experience of imparting education in this rural based locality where the ray of higher education had seldom reached before. The **Bhaumik Family** of Amdabad was instrumental in founding this institute through their generous sacrifice, nobility and all-out devotion to achieve this goal. Especially it is gloriously mentioned that Dr. Anindya Kisor Bhaumik, retired Principal, youngest son of Swarnamoyee and Jogendranath Bhaumik pioneered the activities of establishing this college in revered memory of his parents in constant cooperation of his elder brothers and sisters. Among those notable contributors are the eldest son of Swarnamoyee and Jogendranath, Mr. Amulyaratan Bhaumik, a former headmaster, social worker and freedom fighter, the second son Dr. Prabodh Kumar Bhaumik, the former head of the Department of Anthropology, University of Calcutta, the third son Subodh Kumar Bhowmik, retired headmaster, the second daughter Smt. Renuka Jana, a retired headmistress and their son and daughter. In addition to the invaluable donations, bounties and multiple assistances from neighbouring nobilities are highly appreciated. It is worthy to mention that Late Jogendranath, a great educationist, an immensely broad-hearted man, a social worker of great repute, led the way to spread education in backward rural areas through establishing as many as fourteen schools including the well-known Amdabad High School originated during the *British Rules*. To commemorate his memory and of his wife Swarnamoyee, an ideal woman, a kind-hearted affectionate mother, who was the source of inspirations to all such benevolent

activities, this college has been set up with also a special view to enlighten this rural territory which has otherwise fallen back far behind in today's progress and advancement of learning.

<b>Sl.No.</b>	<b>Item</b>	<b>Area (Sq. mtr.)</b>
1	Total Campus Area	18818
2	Total builtup Area(Educational)	7050
3	Cycle stand	594
4	Canteen	50
5	Total Open Space	11124
6	Pond (6 ponds)	3425
7	Total Green Area (excluding pond)	7699

## **Annexure - 2**

### **Environmental Development Committee**

#### **Introduction**

Green Campus, Energy and Environment policies has been undertaking by Swarnamoyee Jogendranath Mahavidyalaya to develop exciting co-curricular and extra-curricular practices which encourage entire college family like students, teachers, non-teaching staff and well-wisher etc. It leads to support eco-friendly situation of the College. These initiatives laterally and vertically build an eco-environmental moral infrastructure of our college. That practices are regular along with proper guidance of College Environmental Development Committee. The future planning is quite positive for our environmental aspects.

#### **Objectives**

- i. To maintain the Green Campus as well as Eco-Friendly environmental condition.
- ii. To build plastic free campus.
- iii. To make our students eco-friendly feeling and awareness camp. iv. To maintain clean air initiative and smoking free campus.

- v. To make our campus encroached by Solar Lamps and Solar Grids.
- vi. To maintain waste water management, ground water recharge, laboratory waste management, rain water harvesting and eco-friendly Vermicomposting structure etc.

### **Constitution of the Body**

As per Governing Meeting held on **24/12/2021**, an **Environmental Development Committee** has been formed for taking care of our college campus regularly. The committee members are advised to take care of different environmental aspects inside the college campus. Plantation programme, awareness campaign, departmental waste management process, plastic free situation etc. are to be monitored by this committee. The members of this committee are as follows:

### **Members of Environmental Development Committee:**

<b>Sl. No.</b>	<b>Name of the Members</b>	<b>Designation /Status</b>
1.	Dr. Ratan Kumar Samanta	Principal and Chairperson
2.	Dr. Prasad Ranjan Chakrabarti	Co-ordinator, IQAC
3.	Miss Arpita Majumder	Convener
4.	Sri Sanjit Debnath	Member
5.	Sri Aparesch Mondal	Member
6.	Sri Nayan Kumar Giri	Member
7.	Sri Pradip Kumar Das	Member

### **Useful Information :**

<b>Officials</b>	<b>Status</b>	<b>Contact No.</b>	<b>Mail ID</b>
Dr. Ratan Kumar Samanta	Chairman	7908040652	<a href="mailto:sjmahavidyalaya@gmail.com">sjmahavidyalaya@gmail.com</a>
Miss Arpita Majumder	Convener	8250692585	arpitaindian@gmail.com

**Online complaints can be lodged to the following mail ID: [arpitaindian@gmail.com](mailto:arpitaindian@gmail.com)**

Annexure – 3

**Issues Raised and Action Taken Report**  
**Environmental Development Committee**  
**Swarnamoyee Jogendranath Mahavidyalaya**

Year	Issues	Action Taken
2022	Students' demand for sufficient light and fan for their class room.	Matter has be solved partly.
2023	Botany and Zoology students demanded for a vermin-compost pit.	Vermi-compost has been constructed.
2023	To make Medicinal Plant Garden in the campus	A medicinal Plant Garden has been prepared.
2023	Department of Geography demanded for a Water harvesting Structure.	The work in under progress

*Ramank*

Principal

Swarnamoyee Jogendranath Mahavidyalaya  
Amdabad :: Purba Medinipur :: Pin-721650





## Annexure – 4

### **FUTURE PROGRAMME OF THE ENVIRONMENTAL DEVELOPMENT COMMITTEE**

Swarnamoyee Jogendranath Mahavidyalaya is situated in rural circumstances surrounded by greeneries. Its atmosphere is calm and beautiful for pursuits of study away from the humdrum noise of urban location. The college environmental committee has formed some good and healthy policies to make our campus healthy and green.

The main aims and objectives of this committee are to take care of the college campus to make it an eco-friendly environment for ever. The objectives of this committee are:

1. To encourage good habits and awareness of pollution-free environmental knowledge among students, teachers and staffs etc.
2. Maintain laboratory effluents by using helpful management whatever required.
3. Pay special attention over the college campus maintenance to keep it clean and planting saplings regularly.
4. Make sure to restock hygiene products and practices regularly like hand wash, sanitizer, towels, etc. especially during winter when viruses are common.
5. Committee organizes awareness programmes, workshops on clean campus for students and staff whatever required.



*Ramanab*

Principal

Swarnamoyee Jogendranath Mahavidyalaya  
Amdabad :: Purba Medinipur :: Pin-721650

**Meeting No.-1** **Annexure - 5**  
**Environmental Development Committee, S.J.Mahavidyalaya**  
**Minutes of the Meeting held on 02.06.2022**

**Date: 02.06.2022.**

**Time: 3.30 PM**

A meeting of the Environmental Development Committee was held on 2<sup>nd</sup> June, 2022 at 3.30 PM in the Principal's Chamber. The following members were present in the meeting:

**Members Present:**

1. Dr. Ratan Kr. Samanta (Principal and Chairperson)
2. Miss Arpita Majumder (Convener)
3. Dr. Prasad Ranjan Chakarbarti
4. Sri Sanjit Debnath
5. Sri Nayan Kr. Giri
6. Sri Pradip Kr. Das

**Agenda:**

- i) Campus cleaning.
- ii) Repairing and cleaning of drains behind the college building.
- iii) Fencing of planted area.
- iv) Misc.

Dr. Ratan Kr. Samanta, Principal and Chairperson presided over the meeting and welcome all the members accordingly.

After the long discussion of the concerned agendas, resolutions stated below were taken.

**Resolutions adopted:**

- i) All the heads of all the departments are informed for the purpose of cleaning the campus this week. At least five students of each department are sought for the said programme.
- ii) Mr. Pradip Kr. Das, NTS, is requested to take the responsibility to engage labour to repair and clean the earthen drains behind the college within a week so that, the flowing of the drain water should be properly channelized in the ensuing rainy season.
- iii) All NTS staff are given the responsibility to repair the broken fence of the garden in front of the college office immediately.

As there is no other agendum for discussion, the meeting ends with the vote of thanks to the chair.

**Minutes Prepared by: Miss Arpita Majumder (Convener)**  
**Approved by the Committee**

**Meeting No.-2** **Annexure-5**  
**Environmental Development Committee, S.J.Mahavidyalaya**  
**Minutes of the Meeting held on 07.11.2022**

**Date: 07.11.2022.**

**Time: 3.30 PM**

A meeting of the Environmental Development Committee was held on 07.11.2022 at 3.30 PM in the Principal's Chamber. The following members were present in the meeting:

**Members Present:**

1. Dr. Ratan Kr. Samanta (Principal and Chairperson)
2. Miss Arpita Majumder (Convener)
3. Dr. Prasad Ranjan Chakrabarti
4. Sri Aparesh Mondal
5. Sri Nayan Kumar Giri
6. Sri Pradip Kr. Das

**Agenda:**

1. To read and confirm the resolution of the last meeting.
2. Formation of ECO CLUB.
3. Trimming of plants and removing weeds.
4. To organize an environment awareness programme for the students.
5. Observation of 'NO VEHICLE DAY'.
6. Misc.

**Resolutions adopted:**

Dr. Ratan Kr. Samanta, Principal and Chairperson presided over the meeting and welcome all the members accordingly.

After the long discussion of the concerned agenda, following resolutions stated below were taken.

1. Accepted the last meeting resolution unanimously.
2. To educate, inspire and sensitize the students of the college on various environmental issues, conservation approaches, sustainable utilization of natural resources and their management in order to create a positive influence between the nature, mankind and environment an ECO CLUB is to be formed consisting at least 40 students members and all members of the Environmental Development Committee.

ECO CLUB will also provide a platform to create awareness about biodiversity conservation and local environmental issues by urging people to adapt their daily habits to the most sustainable options and

adopt eco-friendly practices like recycling & saving non-renewable resources.

Activities to be done:

i) to organize rallies and marches, human chains at public places on World Environment Day(5th June every yr.), World Water Day(22nd March every yr.) with a vision to spread environmental awareness.

ii) to grow kitchen gardens,

iii)to keep the college campus clean and green.

iv) to keep the campus plastic-free.

v) to maintain the college garden.

vi)to involve themselves in plantation programme etc.

Prof. Arpita Majumder and Prof. Aparesch Mondal is entrusted to prepare a list of student volunteers for the said ECO CLUB as early possible.

3. Three labours are to engage to trim the plants and remove the weeds as soon as possible.

4. NSS Programme officer be requested to do the needful to hold the awareness programme very shortly.

5. It is hereby decided that every 1<sup>st</sup> Saturday of each month will be observed as 'No Vehicle day' to raise awareness among the staff and students about the pollution free environment and ecological balance. On the said day vehicle using fossil fuel (Petrol, diesel etc.) will not be allowed within the college campus. It will be effective from 12/11/2022(Saturday).

6. Principal is requested to provide necessary funds for arranging some lights and fans in different classrooms as required by the students.

7. As there is no other agendum to discuss, the meeting ends with vote of thanks to the chair.

**Minutes Prepared by: Miss Arpita Majumder (Convener)**

**Approved by the Committee**

**Meeting No.-3**  
**Environmental Development Committee, S.J. Mahavidyalaya**  
**Minutes of the Meeting held on 09.02.2023**

**Annexure-5**

**Date: 09.02.2023.**

**Time: 3.00 PM**

A meeting of the Environmental Development Committee was held on 09.02.2023 at 3.00 PM in the Principal's Chamber. The following members were present in the meeting:

**Members Present:**

1. Dr. Ratan Kr. Samanta (Principal and Chairperson)
2. Miss Arpita Majumder (Convener)
3. Dr. Prasad Ranjan Chakarbarti
4. Sri Sanjit Debnath
5. Sri Pradip Kr. Das

**Agenda:**

1. To read and confirm the resolution of the last meeting.
2. Watering of newly planted saplings.
3. Cleaning of college ponds.
4. Purchase of few dustbins and flower tub.
5. Vermi-compost pit construction.
6. Misc.

**Resolutions adopted:**

Dr. Ratan Kr. Samanta, Principal and Chairperson presided over the meeting and welcome all the members accordingly.

After the long discussion of the concerned agenda, following resolutions stated below were taken.

1. Accepted the resolution of the last meeting without any objection.
2. Newly planted saplings near the college playground within the campus need to be watering. NSS volunteers are asked to water the plants on a regular basis.
3. For conservation of indigenous fishes college ponds are to be cleaned as early as possible. Non-teaching staff are requested to do the work on the ensuing Sunday.
4. Few dustbins and flower tubs pots required for cleaning and beautification of college campus. Principal is requested to provide the required fund and Sri Pradip Kr. Das, NTS, is requested to purchase the same from the market.
5. For vermi-compost pit construction, Sri Nayan Kumar Giri and Sri Pradip Kr. Das are requested to take necessary steps. Principal is requested to provide necessary fund for the same.
6. MISC. A volunteers team for the Green Environment of the college is be constituted. Prof. Aparesh Mondal is requested to prepare the same as early as possible.
7. As there is no such matter for discussion the meeting ends with vote of thanks to the chair.

**Minutes Prepared by: Miss Arpita Majumder (Convener)**

**Approved by the Committee**





**Meeting No.-5**  
**Environmental Development Committee, S.J.Mahavidyalaya**  
**Minutes of the Meeting held on 03.08.2023**

**Annexure-5**

**Date: 03.08.2023.**

**Time: 3.00 PM**

A meeting of the Environmental Development Committee was held on 03.08.2023 at 3.00 PM in the Principal's Chamber. The following members were present in the meeting:

**Members Present:**

1. Dr. Ratan Kr. Samanta (Principal and Chairperson)
2. Miss Arpita Majumder (Convener)
3. Dr. Prasad Ranjan Chakarbarti
4. Aparesh Mondal
5. Sri Sanjit Debnath
6. Sri Nayan Kumar Giri
7. Sri Pradip Kr. Das

**Agenda:**

1. To read and confirm the resolution of the last meeting.
2. To organize a plantation programme on college foundation day (16<sup>th</sup> Sept).
3. Construction of Water Harvesting Structure
4. Distribution of work for preparation of Green and Energy Audit.
5. Misc.

**Resolutions adopted:**

Dr. Ratan Kr. Samanta, Principal and Chairperson presided over the meeting and welcome all the members accordingly.

After the long discussion of the concerned agenda, following resolutions stated below were taken.

1. Accepted the resolution of the last meeting without any objection.
2. On the occasion of college foundation day (16<sup>th</sup> Sept., 2023) plantation programme be taken to commemorate the day. Necessary arrangement to be taken. Prof. Arpita Majumder, Convener, is requested to take necessary steps in this regard.
3. The principal and Chairman Dr. Ratan Kr. Samanta is requested to provide necessary fund for the programme.
4. The Principal is requested to take necessary initiatives for constructing a water harvesting structure.

For the Green and Energy audit of the college for the session 2021-22 & 2022-23, the work to be distributed item-wise as follows.

- i) Water Management-Miss Arpita Majumder (Convener)
- ii) Energy Conservation-Dr. Prasad Ranjan Chakrabarti
- iii) Waste and E-waste Management-Sri Aparesh Mondal
- iv) Green Area Management-Sri Sanjit Debnath

All are requested to submit the prepared report as early as possible.

As there is no such matter for discussion the meeting ends with vote of thanks to the chair.

**Minutes Prepared by: Miss Arpita Majumder (Convener)**

**Approved by the Committee**



*Principal*

Swarnamoyee Jogendranath Mahavidyalaya  
Amdabad :: Purba Medinipur :: Pin-721650



**Annexure-6**

<b>ECO-CLUB Member's List</b>				
<b>Swarnamoyee Jogendranath Mahavidyalaya</b>				
<b>Sl. No.</b>	<b>Member's Name</b>	<b>Department/ Course</b>	<b>Semester</b>	<b>Mobile Number</b>
1	Rumpa Pramanick	B.A.General	1st Sem.	8327858965
2	Subhasish Mondal	Education (H)	1st Sem.	6294217647
3	Suchitra Das	B.A.General	1st Sem.	9832850016
4	Joydeb Mal	B.A.General	1st Sem.	9083251864
5	Saikat Patra	B.A.General	1st Sem.	9883720570
6	Soumyajit Pradhan	B.Sc Genaral	1si Sem.	8597348832
7	Asima Santra	Education (H)	1st Sem.	9907810206
8	Kanika Jana	B.A.General	1st Sem.	9733610271
9	Labani Jana	B.A.General	5th Sem.	7029531949
10	Durga Rani Acharya	B.A.General	1st Sem.	8509723294
11	Sulekha Dinda	Sanskrit (H)	5th Sem.	8178712919
12	Aparna Manna	B.A.General	1st Sem.	7063809870
13	Srikanta Sasmal	B.A.General	1st Sem.	9883813183
14	Subhadeep Malakar	B.A.General	1st Sem.	8927080238
15	Sangita Maity	Education (H)	5th Sem.	9064085981
16	Nandita Maity	B.A.General	1st Sem.	7477504137
17	Gouranga Das	B.A.General	1st Sem.	7047324146
18	Monalisa Manna	English (H)	1st Sem.	9382163522
19	Suman Kamila	English (H)	3rd Sem	8597431779
20	Sujata Mondal	English (H)	1st Sem.	8609701823
21	Anima Kapilas	English (H)	1st Sem.	7719169967
22	Sima Giri	Education (H)	5th Sem.	9064244076
23	Swagata Jana	English (H)	1st Sem.	9593355403
24	Susama Sen	Geography (H)	1st Sem.	8348085568
25	Baishakhi Manna	Geography (H)	1st Sem.	9933792590

26	Nayanika Jana	Geography (H)	3rd Sem.	8637884735
27	Soumen Bera	Education (H)	1st Sem.	8016269793
28	Sanjoy Bar	Bengali (H)	3rd Sem	9749604260
29	Khukumani Das	Bengali (H)	3rd Sem	9933812386
30	Pragati Pradhan	B.A.General	1st Sem.	9734393326
31	Suparna Maity	B.A.General	1st Sem.	8617660507
32	Avijit Bera	Sanskrit (H)	1st Sem.	8889301723
33	Bipasha mandal	Sociology (H)	3rd Sem	8016714578
34	Manidipa Manna	Bengali (H)	3rd Sem	8967224950
35	Srikanta Maity	Education (H)	1st Sem.	8918548280
36	Biswajit Giri	Sanskrit (H)	1st Sem.	6294451106
37	Papiya Seth	Bengali (H)	5th Sem.	9907250156
38	Barsha Das	Geography (H)	3rd Sem.	8101769356
39	Chinmoy Majhi	Sanskrit (H)	3rd Sem	9593786955
40	Angana Mondal	Education (H)	5th Sem.	9002639868
41	Rinki Khatua	Geography (H)	5th Sem.	9883987137
42	Sulata Jana	Education (H)	5th Sem.	7679827603
43	Suman Dogra	Geography (H)	5th Sem.	9883202754
44	Moumita Giri	Geography (H)	5th Sem.	8348245135
45	Sarita Patra	Geography (H)	5th Sem.	9749913160
46	Somnath Dhara	Geography (H)	5th Sem.	8389021989
47	Rajesh Senapati	Geography (H)	5th Sem.	6297497106
48	Souman Acharya	Geography (H)	5th Sem.	8927027316
49	Debashree Das	Geography (H)	1st Sem.	8388881367
50	Ranajit Najir	Geography (H)	3rd Sem.	9083700698

*Anpita Majumder*

**Co- Ordinator  
Eco Club**



*Ramanab*

**Principal  
Principal**  
Swarnamoyee Jogendranath Mahavidyalaya  
Amdabad :: Purba Medinipur :: Pin-721650



**Policy Enforcement Strategies:**

At the beginning of the establishment of Environmental Development committee, Swarnamoyee Jogendranath Mahavidyalaya, several enforcement strategies have been introduced for the development of college environment. The comprehensive environmentally sustainable strategies directed by the leadership of constitute committee and volunteers.

1. Increased inside and outside campus outreach programme to be conducted frequently by this committee when as required.
2. Plantation Programme to be taken by the committee. Mainly “Aranya Saptaha” to be observed every year as per Government schedule.
3. Committee should ensure all environmental regulations, laws and standards as per their level best condition.
4. Related photography or other related documents should be maintained by the volunteers during each programme conducted.
5. Supporting fund to be arranged by the college authority as required.

*Ramant*

Principal

Swarnamoyee Jogendranath Mahavidyalaya  
Amdabad :: Purba Medinipur :: Pin-721650



## One Day Webinar on Biodiversity Conservation and Restoration

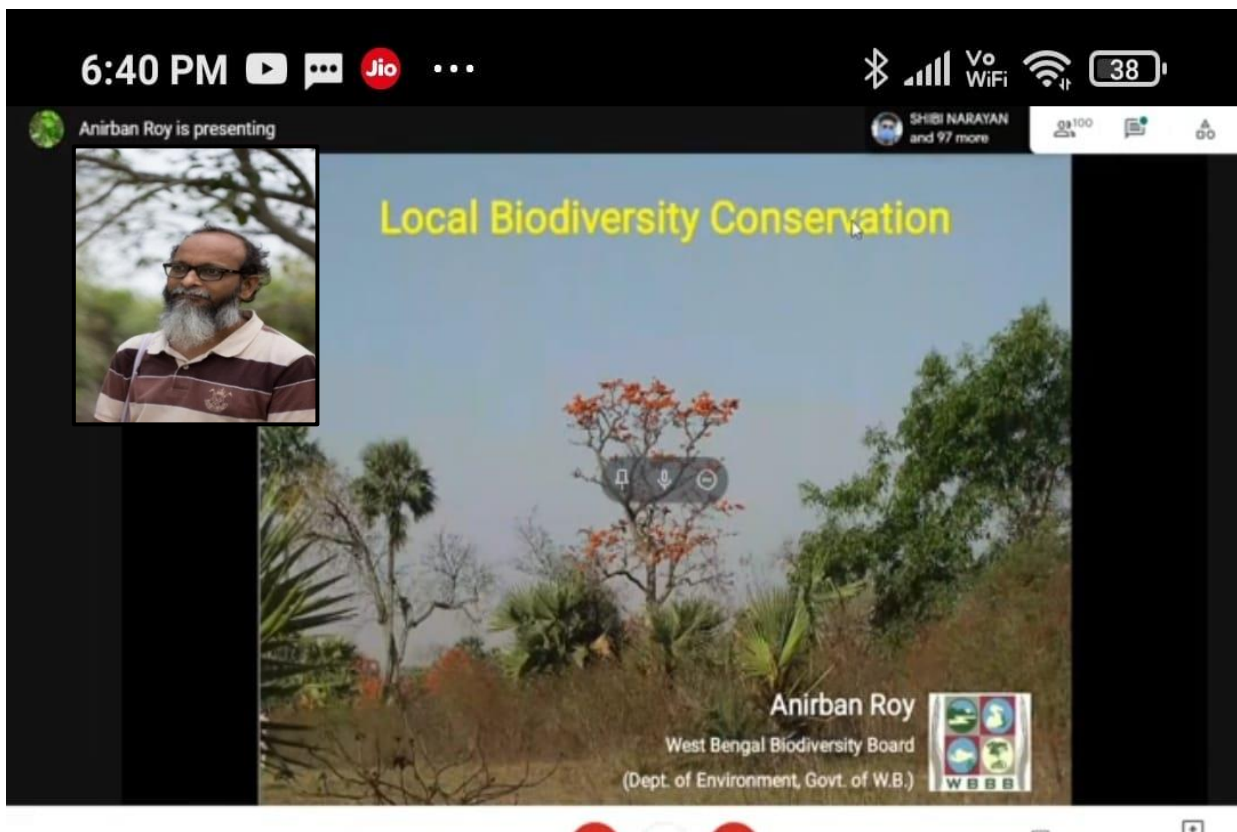
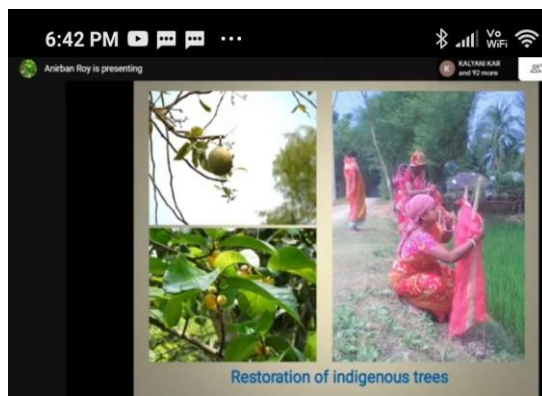
Date: 5<sup>th</sup> June, 2021 Speaker: Dr. Anirban Roy and Dr. Anindya Kisor Bhaumik

Youtube Link: <https://youtube.com/@sjmahavidyalaya1333>

### Eminent Speakers

**1. Dr. Anirban Roy**, Research Officer, West Bengal Biodiversity Board, West Bengal

**2. Dr. Anindya Kisor Bhaumik**, Ex-Principal, Bajkul Milani Mahavidyalaya,  
President, Swarnamoyee Jogendranath Mahavidyalaya



*Ramanab*  
Principal  
Swarnamoyee Jogendranath Mahavidyalaya  
Amdabad :: Purba Medinipur :: Pin-721650

## Environmental Awareness Virtual Programme

On the occasion of World Environment Day, 5<sup>th</sup> June, 2022

Title of the Webinar: **Sustainable Rural Development: A Call for a Green Drive**

Date: 06/06/2022



**Eminent Speaker : Dr. Kathakali Bandopadhyay**

Assistant Professor

Dept. of Geography, Subarnarekha Mahavidyalaya,  
M. Sc. (Geography), M.A. (Population Studies), Ph.D.

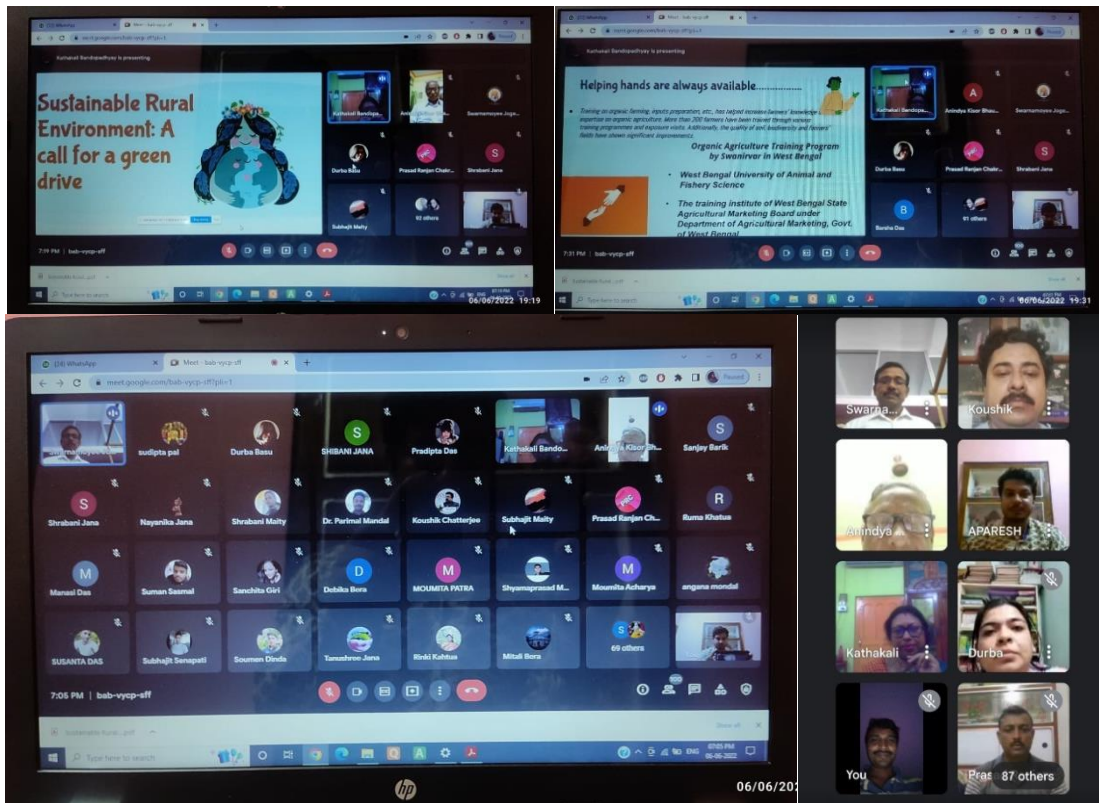
MBA in HRM. B.Ed

PG Diploma in Educational Administration and

Supervision

Youtube Link:

<https://youtube.com/@sjmahavidyalaya1333?si=He25mVbSskCJWIBQ>



*Ramank*  
Principal  
Swarnamoyee Jogendranath Mahavidyalaya  
Amdabad :: Purba Medinipur :: Pin-721650



## Plantation Programme

Swarnamoyee Jogendranath Mahavidyalaya  
5<sup>th</sup> June, 2023



*Ramanb*

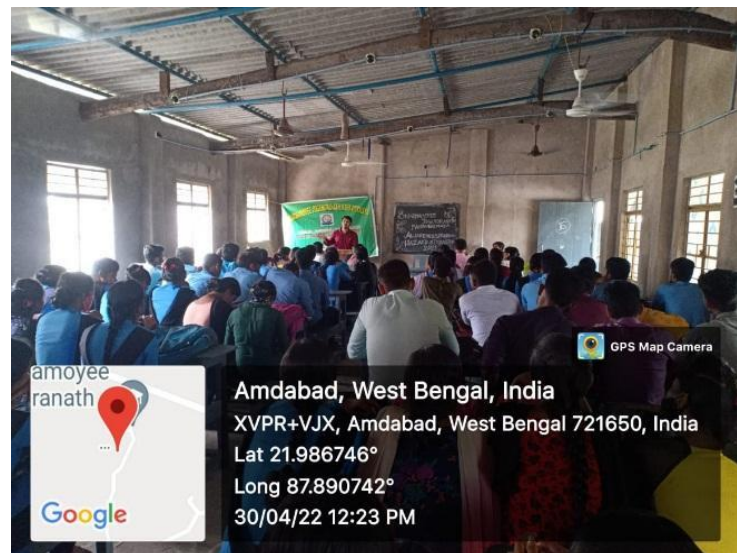
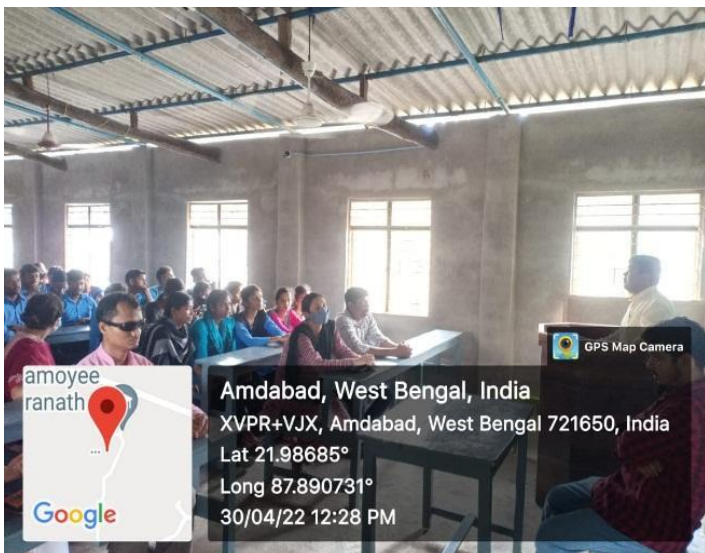
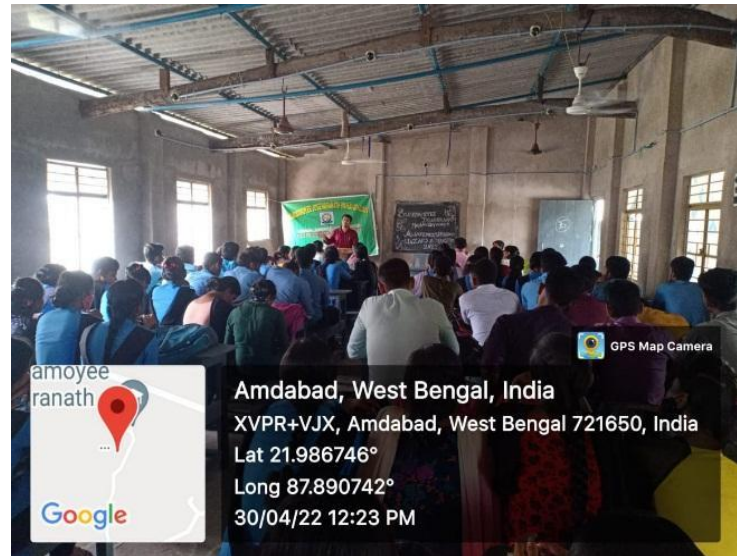
Principal

Swarnamoyee Jogendranath Mahavidyalaya  
Amdabad :: Purba Medinipur :: Pin-721650



**Awareness Program on Hazard and Disaster**  
**NSS Unit**  
**Swarnamoyee Jogendranath Mahavidyalaya**

**Name of the event:** Awareness Program on Hazard and Disaster  
**Date:** 30/04/2022  
**Time:** 12:00 Noon onwards



*Ramank*  
Principal  
Swarnamoyee Jogendranath Mahavidyalaya  
Amdabad :: Purba Medinipur :: Pin-721650



**Distribution of Relief Materials to the Victims after 'Yaas' Cyclone**  
**Swarnamoyee Jogendranath Mahavidyalaya**

**Date:** 23/06/2021

**Time:** 9:00 A.M. onwards

**Place:** Kadirabadachar, Dhobaghata Bamanchak village (Khejuri Police Station)



*Ramank*  
Principal  
Swarnamoyee Jogendranath Mahavidyalaya  
Amdabad :: Purba Medinipur :: Pin-721650



Annexure-13

**Distribution of Relief Materials to the Flood Victims**

**Swarnamoyee Jogendranath Mahavidyalaya in Collaboration with Bandhugosthi Club**

**Name of the event:** Distribution of Relief Material to Flood Victims

**Place:** Moishali Village, Bhagabanpur Block-II, Purba Medinipur

**Date:** 28/10/2021

**Time:** 10:00 A.M. onwards



*Ramanab*

Principal

Swarnamoyee Jogendranath Mahavidyalaya  
Amdabad :: Purba Medinipur :: Pin-721650

**Mask Distribution and Covid-19 Awareness Campaign**

**Swarnamoyee Jogendranath Mahavidyalaya**

**Date:15/08/2021 Place: Amdabad Village**



*Ramanab*

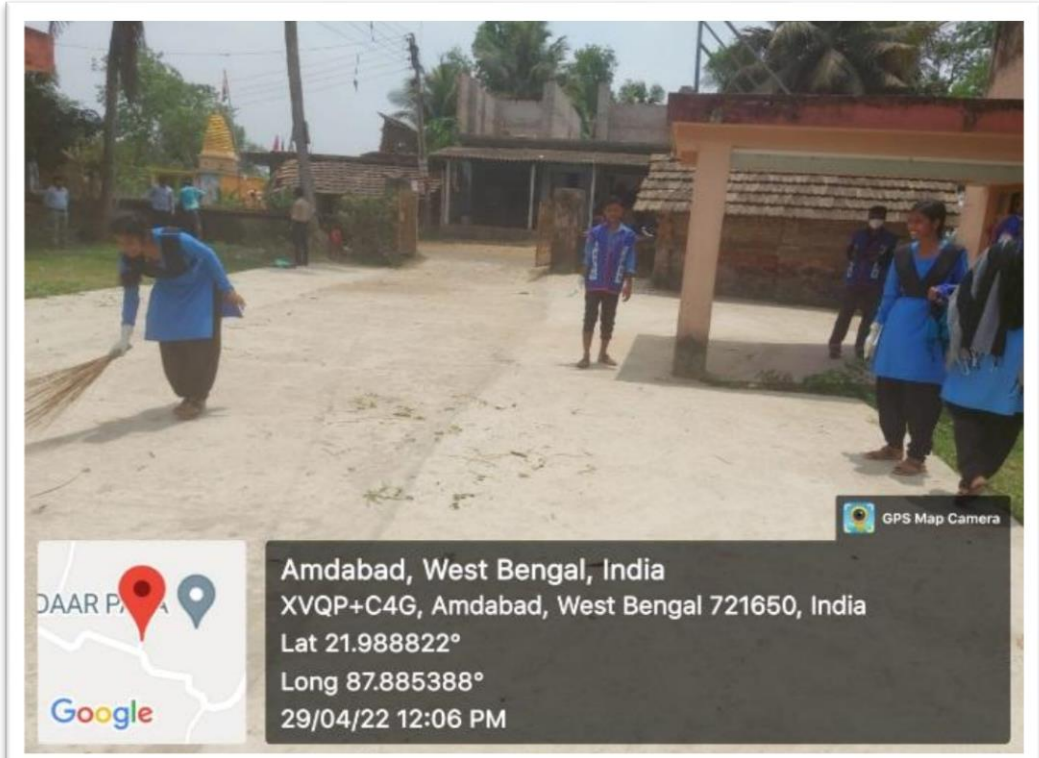
Principal

Swarnamoyee Jogendranath Mahavidyalaya  
Amdabad :: Purba Medinipur :: Pin-721650



**Annexure-15**

**Safai Abhijan (Cleaning Drive) at Amdabad Primary Health Centre**  
**Organized by NSS Unit**  
**Swarnamoyee Jogendranath Mahavidyalaya**  
**Date: 29/04/2022**



*Ramanab*  
**Principal**  
Swarnamoyee Jogendranath Mahavidyalaya  
Amdabad :: Purba Medinipur :: Pin-721650

# BIODIVERSITY MANAGEMENT COMMITTEE

## NANDIGRAM BLOCK - II

AT. + P.O. - AMDABAD, DIST- PURBA MEDINIPUR, PIN-721650.  
(Office at Swarnamoyee Jogendranath Mahavidyalaya, Amdabad )

Ref-No-BMC-1/23

Date - 15.05.2023

To,  
The Principal,  
Swarnamoyee Jogendranath Mahavidyalaya,  
Amdabad, Nandigram,  
Purba Medinipur,  
PIN - 721650.

Sub: Application for the Project for Conservation of Indigenous Fishes and for  
Plantation programme.

Sir,

On behalf of the Biodiversity Management Committee, Nandigram Block - II, Purba Medinipur, the project for conservation and restoration of Indigenous Fishes and plantation programme in land & ponds of Swarnamoyee Jogendranath Mahavidyalaya have been taken up in our meeting No. 4 on 15.05.2023. For this reason we desire to utilize four ponds having plot No. 2211, 2216, 2234 and 2236 and high land of your college for next ten years in collaboration with college authority.

I request you to take initiative in this respect.

Expecting your fullest co-operation.

With thanks,

*Approved Subject to  
The approval of G.B.*

Principal  
Swarnamoyee Jogendranath  
Mahavidyalaya

Yours faithfully,  
*Amrit Ranjan Acharya*  
(Sri Amrit Ranjan Acharya.) 15.05.2023  
Secretary,  
Bio-Diversity Management Committee,  
Nandigram Block - II.



Received  
*[Signature]*  
15.05.2023  
Clerk

Swarnamoyee Jogendranath Mahavidyalaya  
Amdabad : Purba Medinipur : Pin-721650

*[Signature]*  
Principal  
Swarnamoyee Jogendranath Mahavidyalaya  
Amdabad : Purba Medinipur : Pin-721650

BIODIVERSITY MANAGEMENT COMMITTEE  
NANDIGRAM BLOCK-II  
S J Mahavidyalaya  
P.O.-Amdabad, Dist-Purba Medinipur  
Pin-721650

## Annexure-16



### SWARNAMOYEE JOGENDRANATH MAHAVIDYALAYA

Govt. Aided General Degree College | Estd.: 2014  
At+P.O.: Amdabad, P.S.: Nandigram, Dist.: PurbaMedinipur, PIN 721650  
www.jogendranathmahavidyalaya.in Email: gmtahavidyalaya@gmail.com

Relevant extract of the Resolution of the Governing Body of Swarnamoyee Jogendranath Mahavidyalaya, dt. 23.05.2023 at 9.00 a. m. In the chamber of the Principal.

Dr. A. K. Bhaumik, President of the Governing Body takes the chair and the meeting starts.

#### ITEM No. 9

Principal placed before the Governing Body an application received from the secretary, Biodiversity Management Committee, Nandigram Block – II, Purba Medinipur seeking to run two projects in collaboration with the Swarnamoyee Jogendranath Mahavidyalaya.

These two projects are-

- i) Conservation & restoration of indigenous fishes in four ponds of the college (Plot No. 2211, 2216, 2234 & 2236) which are lying unused.
- ii) Plantation programme in the vacant land of the college campus. After threadbare discussion the members of the Governing Body heartily accept it & resolve unanimously that the projects will be continued for the next ten years.

Principal is requested to take necessary steps in this regard as early as possible.

sd/ Dr. Ratan Kumar Samanta  
Principal

sd/ Dr. A. K. Bhaumik  
President

*Attended*  
*Raman*  
Principal 08/08/2023  
Swarnamoyee Jogendranath Mahavidyalaya  
Amdabad :: Purba Medinipur :: Pin-721650

*Attended*  
*Raman*  
Principal  
Swarnamoyee Jogendranath Mahavidyalaya  
Amdabad :: Purba Medinipur :: Pin-721650





**WEST BENGAL BIODIVERSITY BOARD**  
(Department of Environment, Government of West Bengal)

No.: 1057 /3K(Bio)-1/2022

Date: 01 /12/2023

**From:** Dr. Anirban Roy  
Research Officer

**To:** The Secretary  
Nandigram II Block  
Biodiversity Management Committee  
Amdabad, Purba Medinipur

**Sub:-** Approval for the proposal for 'Restoration of Locally Threatened Indigenous fishes (Avay Pukur)'.

Sir,

In connection to the proposal received for the subject mentioned above, the undersigned is directed to convey the approval sanctioning a sum of Rs.1,45,000/- (Rupees One Lakh Forty Five Thousand Only) as financial assistance for the same under the following terms and conditions. The Board may provide technical assistance/guidance, as and when required.

- A) **Name of the Activity:**  
Restoration of Locally Threatened Indigenous fishes (Avay Pukur).
- B) **Duration:** 10 months.
- C) **Scope of the Project:**
- To restore/conservate the locally threatened indigenous freshwater fish species (at least 20 species); in a waterbody with minimum of 0.5 acre of area.
  - To restore the locally extinct/threatened aquatic plant species (at least 25% to 30% area of the water body should be covered with the said aquatic vegetation);
  - To maintain the waterbody as 'Avay Pukur' in future, after the stipulated project period;
  - To form a Management Group for maintaining the conditions of the waterbody (Avay Pukur) in consultation with local block administration;
  - To facilitate conservation & sustenance of local aquatic biodiversity components;
  - To develop awareness on indigenous freshwater fishes and related biodiversity components through community participation.

cont. Pg/2

**D) Financial Assistance:**

- 1) Rs.1,45,000/- (Rupees One Lakh Forty-Five Thousand Only).
- 2) Any expenditure beyond Rs.1,45,000/- will not be reimbursed under this sanction.
- 3) The financial assistance to be utilized during the stipulated time limit under this sanction.
- 4) The amount should be strictly utilized for the purpose it is sanctioned.

**E) Payment Terms:**

- 1) Rs.75,000/- (Rupees Seventy-Five Thousand Only) will be released as the 1<sup>st</sup> installment for initiating the project.
- 2) Rs.40,000/- (Rupees Forty Thousand Only) will be disbursed on submission of the **Progress Report** along with good quality photographs relevant to the work after three months from the date of initiation of the project work.
- 3) Rs.30,000/- (Rupees Thirty Thousand Only) will be disbursed after submission of the **Final Report** along with **Statement of Expenditure and Utilization Certificate**.
- 4) Payment shall be made through NEFT after receiving the letter of acceptance along with Bank details. Money Receipt has to be submitted immediately on receipt of the fund from the Board.

**F) Other Terms & Conditions:**

- a) The Board has no liability & responsibility for any manpower engagement for this project work.
- b) No instrumentation as well as infrastructural support will be extended by the Board.
- c) During the course of the project the **guidelines of the Board** for this project should be maintained strictly, as stipulated in Annexure A.
- d) Purchase of any article during the course of the project should be adhered to the policy of the state government. Proper stock is to be maintained for the same. The Board may ask for submission of the article after termination of the project work as per discretion.
- e) In case of dispute, if any, decision of the Member Secretary, West Bengal Biodiversity Board shall be final and binding.
- f) All materials & articles meant to be used in the project are to be made of eco-friendly materials, as far as possible.
- g) During the project work no disturbance or harm should be caused into the habitat and its surroundings.
- h) The duration of the project will be calculated from the date of release of the 1<sup>st</sup> installment of the sanctioned fund.
- i) No data collected during this project work can be published or utilized in other work without prior approval of the Board. If at any time it is noticed that data collected during the course of the project is reproduced for publication in any form without prior approval from the Board the project may be cancelled and necessary action may be taken by the Board.
- j) **Soft copy of the final report along with few good quality photographs must accompany with the hard copy of the report.**

cont. Pg/3

## Annexure-16a

PAGE - 3

**G) Termination:**

- 1) West Bengal Biodiversity Board shall have the right to change the scope of work including termination of work as deemed fit in case of any breach of contract.
- 2) If at any time it is noticed that the project is discontinued without prior intimation to the Board, the project may be cancelled without showing any further reason.

If you agree to the above terms & conditions, kindly send a *Letter of Acceptance* within 10 working days from the date of issuing this letter.

Thanking you,

Yours faithfully,

(Anirban Roy)

Date: 01/12/2023

No.: 1057 /3K(Bio)-1/2022 (1-2)

Copy forwarded for necessary information to:

- 1) District Nodal Officer on Biodiversity matter, Purba Medinipur
- 2) The BDO of Nandigram II Block, Amdabad, Purba Medinipur

(Anirban Roy)

**Annexure-16a**

**Budget estimate of the sanctioned Amount for the establishment of the 'Avoy Pukur'**

Sl.No.	Particulars	Amount
1	Collection/procurement of indigenous fish fingerling	10000.00
2	Protection of the site	30000.00
3	Aquatic vegetation management (man-days @ Rs.335/- X 150)	50250.00
4	Fish feed organic	10000.00
5	Procurement of net & other fishing equipment for monitoring	19750.00
6	Transport for fish fingerling	15000.00
7	Expert consultancy	145000.00
<b>Total</b>		

  
( Anirban Roy )  
Research Officer

**BIO-DIVERSITY MANAGEMENT COMMITTEE  
NANDIGRAM BLOCK – II**

AT. + P.O. – AMDABAD, DIST- PURBA MEDINIPUR, PIN-721650.  
(Office at Swarnamoyee Jogendranath Mahavidyalaya, Amdabad )

**Certificate of Appreciation**

This is to certify that Swarnamoyee Jogendranath Mahavidyalaya is associated with us since 04/01/2018. Staff members of the college have been working with us with utmost sincerity for the conservation of Biodiversity. The Department of Botany of this college has also been working with us.

For the conservation of indigenous fishes four ponds of the college bearing plot no. 2211, 2216, 2234 and 2236 have been selected. Vacant lands are also selected for plantation programme as per resolution of Governing Body of the college, dated 15/05/2023. For this purpose West Bengal Biodiversity Board has approved Rs.1,45,000/-(Rupees one lakh forty five thousand only)to our Biodiversity Management Committee to initiate the project of conservation of indigenous fishes.

We are thankful to the college authority for their hearty collaboration with us.



*Amrit Ranjan Acharya*

(Sri Amrit Ranjan Acharya)

03.12.2023

**Secretary**

BIODIVERSITY MANAGEMENT COMMITTEE  
NANDIGRAM BLOCK-II  
S. J. Mahavidyalay  
P.O.-Amdabad, Dist-Purba Medinipur  
Pin-721650



**Annexure-17**

**Field Survey of Zoology Department at Digha Mandarmoni Area-2022**

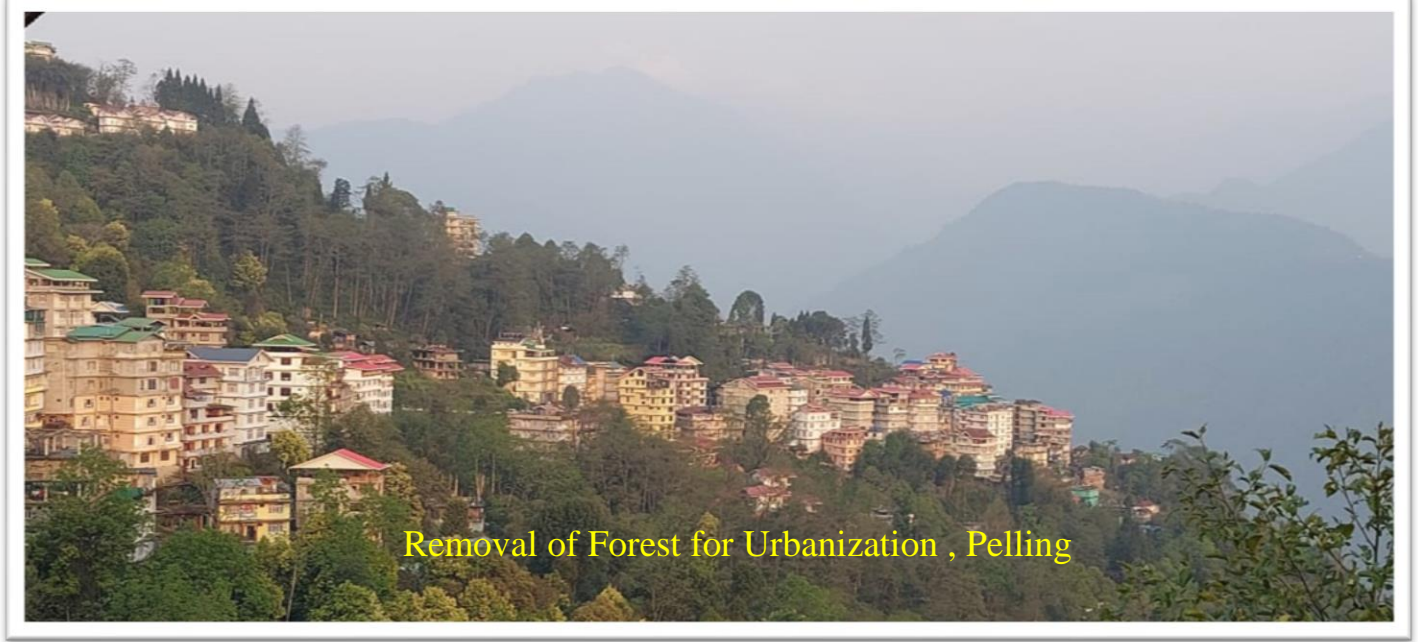
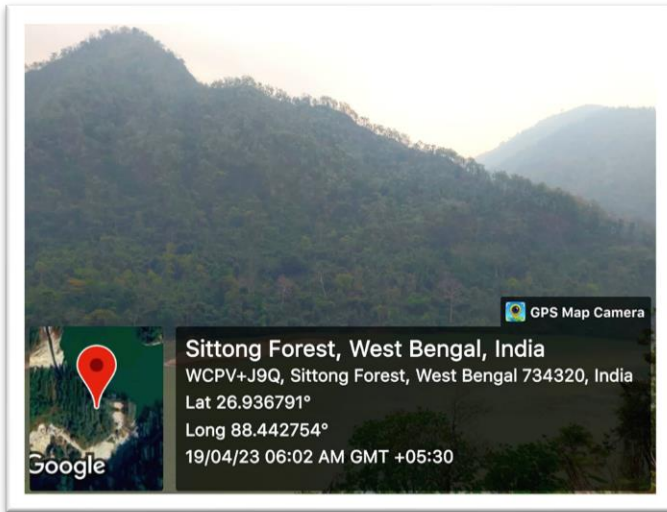
**Date: 19<sup>th</sup> Dec. & 20<sup>th</sup>, 2022**

**Swarnamoyee Jogendranath Mahavidyalaya**





**Field Survey at Pelling, Sikkim Annexure- 17b  
(18-22 April, 2023, Department of Geography)**





**Annexure-18**

**Cleaning the Road leading to College**  
**Swarnamoyee Jogendranath Mahavidyalaya**





**Annexure-19**

**Rain Water Harvesting Structure and Vermi-Composting Pit  
Swarnamoyee Jogendranath Mahavidyalaya**



**Rainwater Harvesting Structure under Construction**



**Vermi-Composting Pit**



**Annexure-19a**

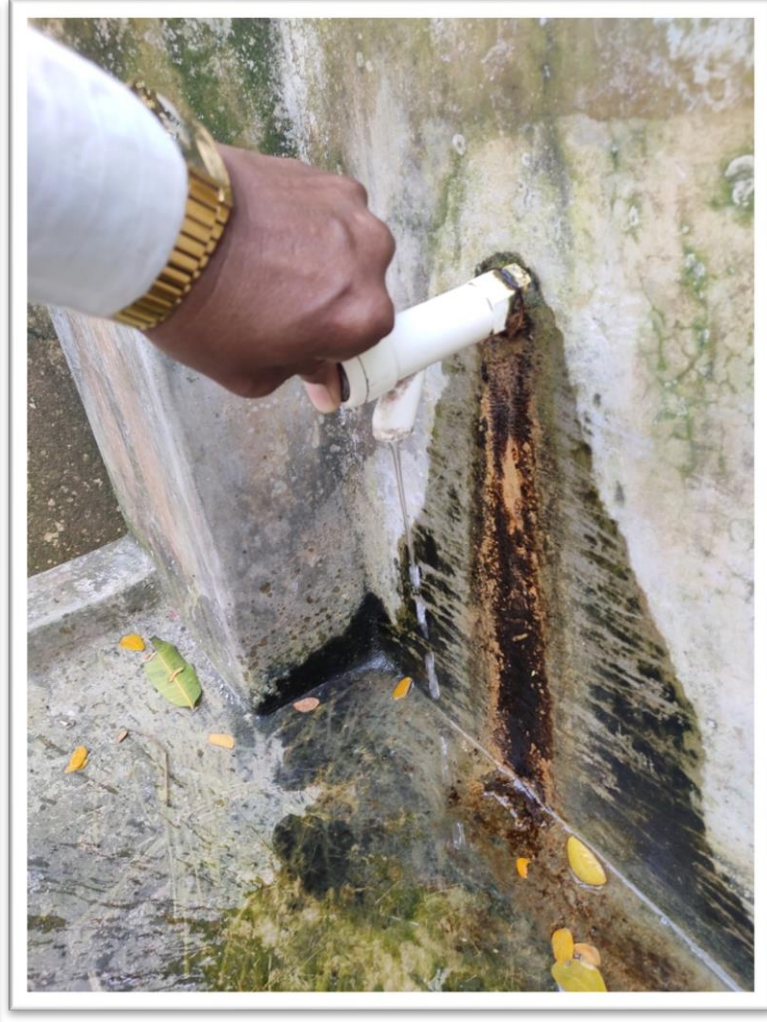
**Vacant Lands of the College are being Cultivated Using  
Water of the Ponds of the College  
Swarnamoyee Jogendranath Mahavidyalaya**



There are six ponds within the college campus. During rainy season rainwater is stored in these ponds and it is supplied to the agricultural fields, flower garden etc. Every year local cultivators are also using the pond water in their agricultural fields at free of cost. Side by side groundwater layer is also being recharged from the storage tanks. It is an attempt to use more surface water to save the ground water for future.



**Use of Push Button Tap in the Hand Wash Basin to save Water  
Swarnamoyee Jogendranath Mahavidyalaya**



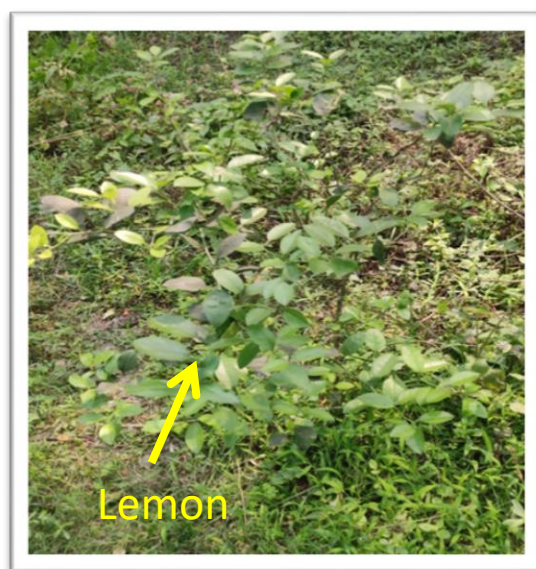
**Used Water is drained to the adjacent pond for use in Rabi paddy (Boro) cultivation and fishery. Recycling of water is maintained in this way.**



# Plantation within the Eastern Side of College Campus

Swarnamoyee Jogendranath Mahavidyalaya

In the Session-2022-2023






**Annexure-20a**

**Protection and Caring are Essential for Plant Growth**  
Swarnamoyee Jogendranath Mahavidyalaya





Annexure-20b

 Phone: 9434023761 / 9732960309  
**SWARNAMOYEE JOGENDRANATH MAHAVIDYALAYA**  
Govt. Aided General Degree College | Estd.: 2014  
P.O.: Amdabad, P.S.: Nandigram, Dist.: Purba Medinipur, PIN 721650  
[www.amdabadcollege.in](http://www.amdabadcollege.in) | Email: [simahavidyalaya@gmail.com](mailto:simahavidyalaya@gmail.com)

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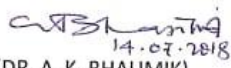
Ref. No. SJM/9  
62/18


Date : 14.07.218

To  
The Forest Officer (Ranger),  
Bajkul Division,  
Nandigram,  
Dist Purba Medinipur.

Sub : **Seeking different plants in the occasion of 'Aranya Saptaha'**

Sir,  
I like to state that we are going to observe 'Aranya Saptaha' in this college premises on 20<sup>th</sup> July, 2018,  
I request the favour of your kindly supplying this college with the plants of varieties flowers, fruits and economic in this occasion.  
Your co-operation is earnestly solicited.

Yours faithfully,  
  
14.07.2018  
(DR. A. K. BHAUMIK)  
Teacher-in-Charge  
SWARNAMOYEE JOGENDRANATH MAHAVIDYALAYA  
Amdabad, Purba Medinipur, Pin-721650

  
Estd.-2014  
P.O.- Amdabad  
Dist.- Purba  
Medinipur  
Pin-721650

*forwar by*  
*14.07.18*  
Panchayat  
Amdabad Gram Panchayat  
Nandigram-II Dev. Block.  
Dist.- Purba Medinipur

nnexure-20b



**SWARNAMOYEE JOGENDRANATH MAHAVIDYALAYA**

Phone: 8116723172/9064746522  
Govt. Aided General Degree College | Estd.: 2014  
P.O.: Amdabad, P.S.: Nandigram, Dist.: PurbaMedinipur, PIN 721650  
[www.amdabadcollege.in](http://www.amdabadcollege.in) | Email: [sjmahavidyalaya@gmail.com](mailto:sjmahavidyalaya@gmail.com)

Ref. No. SJM/30  
43/19

Date : 12.07.2019

To  
The Forest Officer (Ranger),  
Bajkul Division,  
Nandigram,  
Purba Medinipur.



**SWARNAMOYEE JOGENDRANATH MAHAVIDYALAYA**

Phone: 7908040652/7501133806  
Govt. Aided General Degree College | Estd.: 2014  
At+P.O.: Amdabad, P.S.: Nandigram, Dist.: PurbaMedinipur, PIN 721650  
[www.sjmahavidyalaya.in](http://www.sjmahavidyalaya.in) | Email: [sjmahavidyalaya@gmail.com](mailto:sjmahavidyalaya@gmail.com)

Ref. No. SJM/09  
131/23

Date : 12.07.2023

To  
The forest Range Officer,  
Bajkul Range, Khejuri,  
Purba Medinipur



Subject : Request to supply 600 (six hundred) saplings to observe 'Aranya Saptha-2023'.

Sir,

With due request I write to inform you that the NSS unit & Kanayashree Club of our college intend to observe the 'Aranya Saptha-2023'. In this regard they want to commemorate it by planting saplings.

I, therefore, request your generosity to supply 600 (six hundred) saplings preferably Akashmoni, Mehagini, Sal & Segun to us.

Hope you would be kind enough to do the needful.

Thanking you,

Yours faithfully,

*Ratan Kumar Samata* 12.07.23

(Dr. Ratan Kumar Samata)

Principal  
Swarnamoyee Jogendranath Mahavidyalaya  
Amdabad :: Purba Medinipur :: Pin-721650

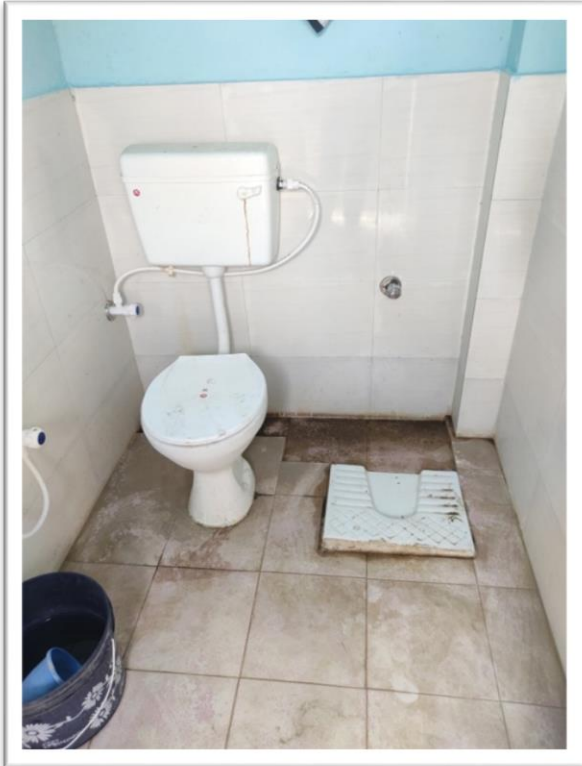
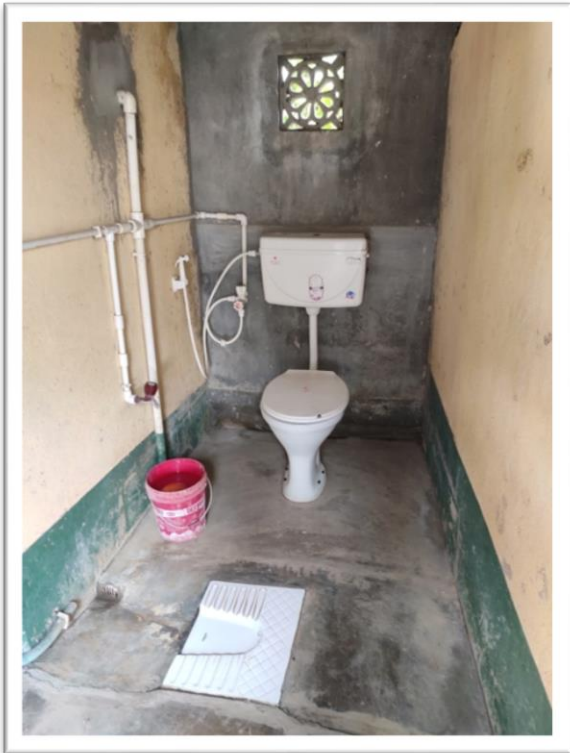
**Vegetation within the College Campus**  
Swarnamoyee Jogendranath Mahavidyalaya





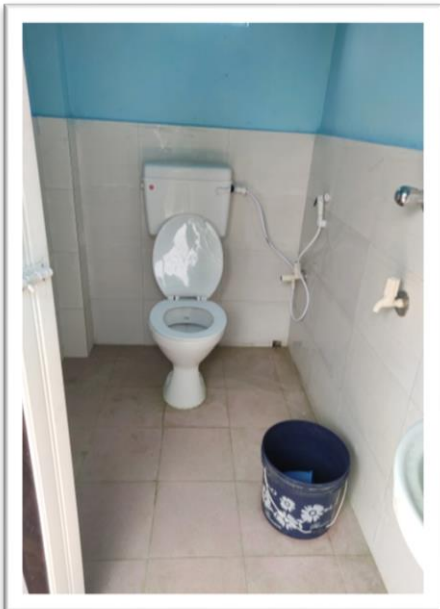
**Annexure-22**

**Facilities available in the Wash Room (Female Students and Staff)**



**Annexure-23**

**Facilities available within the Wash Room (Male students and Male Staff)  
Swarnamoyee Jogendranath Mahavidyalaya**





Annexure-24

Sharing of TOTO (Electric Vehicle) by Teaching Staff to attend the College  
(To save energy and reduce Air Pollution)





Annexure-24

**Sharing of Vehicles by Teaching Staff of the Colleg  
(To Save Enery and Reduce Air Pollution)**



## Swarnamoyee Jogendranath Mahavidyalaya

## No of Lights, Fans &amp; Tubes etc

Room No	Fan	LED (Tube)	LED (Blub)	Others	Varanda
1	1	2			Blub-6
2	2	2			
3	1	2			
4	1	2			
5	1	1			
6 (Girls Common Room)	1	3		Aquaguard	
7 (Zoology Lab)	2	1			
8	1				
9 (Physiology Lab)	2	1			
10 Smart Class Room	2	1			
11 Staff Room(Teacher)	3 (Ciling) 1 (Stand)	4		Aquaguard	
12 (Botany Lab)	2	1			
13	1	1			
14	1	1			
14(A) (Geography Lab)	2	1			
15	2	1			
16 (Seminar Hall)	8	8		LED Flood Light	
17	2	1			
18	2	1			
19	2	1			
College Office	3	5			Office (Tube-1 Blub-2)
Principal Room	3	3			
Library	2	5			
Staff Wash Room (Male)			1		
Staff Wash Room(Female)		1			
Student Wash Room(Male)				Aquaguard	



**Segregation of Waste Materials**  
**Swarnamoyee Jogendranath Mahavidyalaya**

**Annexure-26**

**Green Dustbin used for Degradable Waste &  
Blue Dustbin used for Non-Degradable Waste**



**Distribution of Dustbin within the College Campus**

Swarnamoyee Jogendranath Mahavidyalaya

Sl. No.	Location of dustbin	No. of dustbins		Quantity of collection per day	Disposal time	Cleaning by ecofriendly product Y/N
		Biodegradable	Non-biodegradable			
1	South Veranda	1	1	Negligible amount	Morning	Yes
2	West Veranda	-	1	do	Morning	Yes
3	North Veranda	-	1			
4	Canteen	1	1	05 Kg.	Morning	Yes
5	Office & Library	-	1	do	Morning	Yes
6	Principal's Chamber	-	1	Negligible amount	Morning	Yes

**Distribution of Computer, Laptop, Printer & Xerox, Projector**

Principal's Chamber:-1 Laptop

Office: 3 Computers, 1 Printer, 1 Xerox cum Printer

Library: 3 Computers, 1 Printer

Smart Class Room: 1 Computer, 1 Projector

Geography Lab.: 1 Computer

Botany Lab.: 2 Computers

Zoology Lab.:1Computer

Seminar Hall: 1 Computer

## Annexure-28



Phone: 7908040652/7501133806

**SWARNAMOYEE JOGENDRANATH MAHAVIDYALAYA**

Govt. Aided General Degree College | Estd.: 2014  
 At+P.O.: Amdabad, P.S.: Nandigram, Dist.: PurbaMedinipur, PIN 721650  
[www.simahavidyalaya.in](http://www.simahavidyalaya.in) Email: [sjmahavidyalaya@gmail.com](mailto:sjmahavidyalaya@gmail.com)

2018-2019

ID	Period	Unit	Rebet	Payble	Payment 1% Addl.
201833310	Jun-18-Ang-18	338	-33.80	2470.00	2445.35
202349137	Jun-18-Ang-18	532	-53.20	4477.00	4437.03
201833310	Sept-18-Nov-18	180	-18.00	1272.00	1259.00
202349137	Sept-18-Nov-18	444	-44.40	3324.00	3292.00
201833310	Dec-18-Feb-19	362	-36.20	2663.00	2637.00
202349137	Dec-18-Feb-19	459	-45.80	3794.00	3760.00
201833310	Mar-19-May-19	115	-11.50	867.00	859.00
202349137	Mar-19-May-19	137	-13.70	1004.00	994.00
202670661	Feb-19-April-19	68	-6.80	761.00	756.00
		<b>Total- 2635</b>			
2019-2020					
ID	Period	Unit	Rebet	Payble	Payment 1% Addl.
202670661	May-19-July-19	179	-17.90	1271.00	1259.00
201833310	Jun-19-Aug-19	211	-21.10	1503.00	1488.00
202349137	Jun-19-Aug-19	388	-38.80	2873.00	2844.00
201833310	Scept-19-Nov-19	290		2138.00	2068.00
202349137	Scept-19-Nov-19	387	-32.70	2884.00	2836.00
202670661	Scept-19-Nov-19	135		989.00	977.00
202670661	Nov-19-Jan-20	31	-3.10	342.00	339.00
202349137	Nov-19-Jan-20	414			3052.00
201833310	Nov-19-Jan-20	252			1788.00
202670661	Feb-April-20	39	-13.60	207.00	204.00
202349137	Feb-April-20	130		974.00	960.00
201833310	Feb-April-20	149		1119.00	1104.00
		<b>Total- 2605</b>			
2020-2021					
ID	Period	Unit	Rebet	Payble	Payment 1% Addl.
201833310	Jun-20-Aug-20	192			1428.00
202670661	Jun-20-Aug-20	190			1406.00
202349137	Jun-20-Aug-20	371			2723.00
201833310	Sept-20-Nov-20	0			149.00
202349137	Sept-20-Nov-20	0			149.00
202670661	Aug-20 to oct -20	0			149.00
201833310	Dec-20-Feb-21	192			1347.00
202349137	Dec-20-Feb-21	0			148.00
202670661	Nov-20-Jan-21	0			148.00
201833310	Mar-21-May-21	180	-18.00	1271.00	1259
202349137	Mar-21-May-21	0			147
202670661	Feb-21-Aprit-21	0			147
		<b>Total- 1125</b>			

*[Signature]*  
Clerk

Swarnamoyee Jogendranath Mahavidyalaya  
 Amdabad :: Purba Medinipur :: Pin-721650

*[Signature]*  
Principal

Swarnamoyee Jogendranath Mahavidyalaya  
 Amdabad :: Purba Medinipur :: Pin-721650



## Annexure-28



Phone: 7908040652/7501133806

### SWARNAMOYEE JOGENDRANATH MAHAVIDYALAYA

Govt. Aided General Degree College | Estd.: 2014

At+P.O.: Amdabad, P.S.: Nandigram, Dist.: PurbaMedinipur, PIN 721650

www.sjmahavidyalaya.in Email: sjmahavidyalaya@gmail.com

2021-2022					
ID	Period	Unit	Rebet	Payble	Payment 1% Addl.
202670661	May-July-21	0	-0.00	148.00	148.00
202349137	Jun-21-Aug-21	0	-0.00	149.00	149.00
201833310	Jun-21-Aug-21	216	-21.60	1539.00	1524.00
202349137	Sept-21-Nov-21	138	-13.80	1008.00	999.00
202670661	Aug-21-Octo-21	103	-10.30	792.00	783.00
201833310	Sept-21-Nov-21	157	-15.70	1129.00	1118.00
201833310	Dec-21-Feb-22	173	-17.00	1228.00	1216.00
202349137	Dec-21-Feb-22	272	-27.20	1954.00	1935.00
202670661	Nov-21-Jan-22	36	-0.60	187.00	186.00
202349137	Feb-22-Aprit-22	314	-31.40	2276.00	2254.00
201833310	Feb-22-Aprit-22	284	-28.40	2044.00	2024.00
202670661	Feb-22-Aprit-22	207	-20.70	1472.00	1458.00
		<b>Total- 1900</b>			
2022-2023					
ID	Period	Unit	Rebet	Payble	Payment 1% Addl.
202670661	May-22-July-22	251	-25.10	1798.00	1781.00
201833310	May-22-July-22	359	-35.90	2638.00	2613.00
202349137	May-22-July-22	514	51.40	4308.00	4269.00
202670661	Aug-Octo-22	374	-27.90	2768.00	2740.00
202349137	Aug-Octo-22	707			6179.00
201833310	Aug-Octo-22	599			5057
202349137	Nov-22-Jan-23	637	-63.70	5459.00	5410.00
201833310	Nov-22-Jan-23	387	-38.70	2865.00	2836.00
202670661	Nov-22-Jan-23	469	-46.90	3888	3853.00
202349137	Feb-April-23	376	-37.60	2776.00	2749.00
201833310	Feb-April-23	508	-50.80	4253.00	4215.00
202670661	Feb-April-23	167	-16.70	1191.00	1179.00
		<b>Total- 5348</b>			

Year	Unit
2018-2019	2635
2019-2020	2605
2020-2021	1125
2021-2022	1900
2022-2023	5348
<b>Total-13,613</b>	

*[Signature]*  
Clerk

Swarnamoyee Jogendranath Mahavidyalaya  
Amdabad :: Purba Medinipur :: Pin-721650

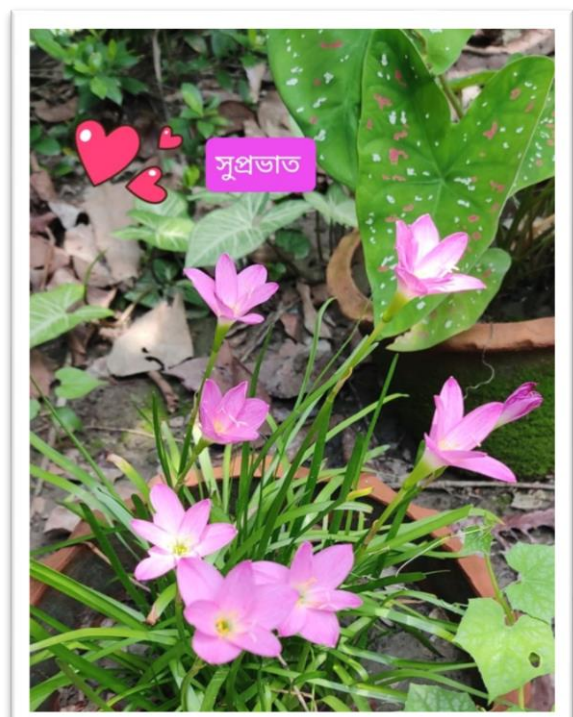
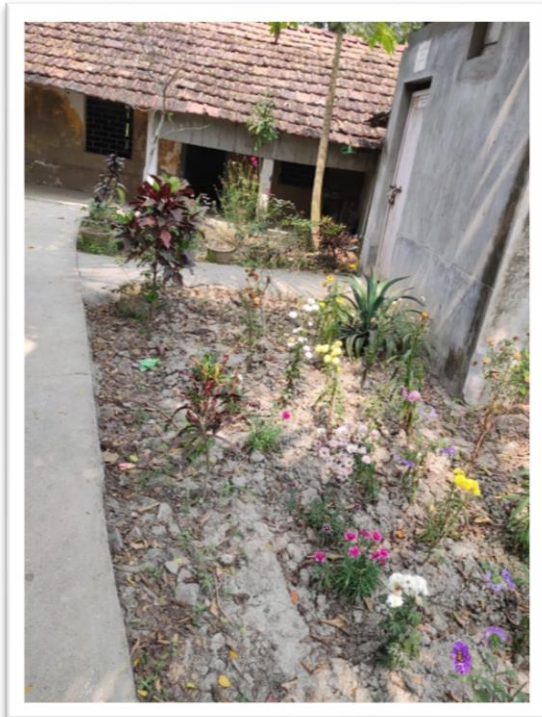
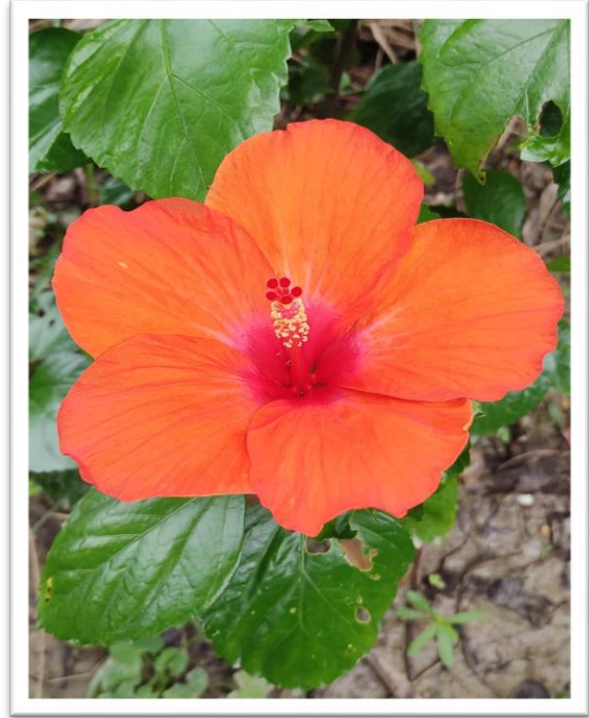
*[Signature]*

Principal

Swarnamoyee Jogendranath Mahavidyalaya  
Amdabad :: Purba Medinipur :: Pin-721650

**Annexure-29**

**Flower Garden of the College  
Maintained by Green Committee and NSS  
Swarnamoyee Jogendranath Mahavidyalaya**





## Annexure-29a

### Use of Rice Starch in Flower Garden

Swarnamoyee Jogendranath Mahavidyalaya

Rice Water & Rice Starch provide nutrient for Plant Growth.

(collected Rice water and Rice Starch from the College Canteen  
are being used in College Flower Garden.)



It has been observed that rice water or rice starch plays a vital role in plant growth. It is a very good Bio-fertilizer. Everybody should use it in their kitchen garden or flower garden.



*Ramank*  
Principal  
Swarnamoyee Jogendranath Mahavidyalaya  
Amdabad :: Purba Medinipur :: Pin-721650