



RAJA PEARY MOHAN COLLEGE

GREEN AUDIT REPORT

COMBINED REPORT OF SESSION (2018-2023)

GREEN AUDIT REPORT PREPARED BY:

- INTERNALLY BY: **APC ROY ECO CLUB , RPMC**
- EXTERNAL AUDITOR: **AMALESH KUMAR MANDAL (MANAGEMENT SYSTEM CONSULTANCY)**

CONCEPT AND CONTEXT:

The National Assessment and Accreditation Council, New Delhi (NAAC) has made it mandatory from the academic year 2019–20 onwards that all Higher Educational Institutions should submit an annual Green, Environment and Energy Audit Report. Green Audit is assigned to the Criteria 7 of NAAC, National Assessment and Accreditation Council which is a self-governing organization of India that declares the institutions as Grade A, Grade B or Grade C according to the scores assigned at the time of accreditation. Moreover, it is part of Corporate Social Responsibility of the Higher Educational Institutions to ensure that they contribute towards the reduction of global warming through Carbon Footprint reduction measures.

In view of the NAAC circular regarding Green auditing, the College management decided to conduct an external environment assessment study by a competent external professional auditor. The green audit aims to examine environmental practices within and outside the College campus, which impact directly or indirectly on the atmosphere. Green audit can be defined as systematic identification, quantification, recording, reporting and analysis of components of College/college environment.

It was initiated with the intention of reviewing the efforts within the institutions whose exercises can cause risk to the health of inhabitants and the environment. Through the green audit, a direction as how to improve the structure of environment and inclusion of several factors that can protect the environment can be commenced. This audit focuses on the Green Campus, Waste Management, Water Management, Air Pollution, Energy Management & Carbon Footprint etc. being implemented by the institution. The concepts, structure, objectives, methodology, tools of analysis, objectives of the audit are discussed below

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Certificate of Registration

This is to certify that

RAJA PEARY MOHAN COLLEGE

1 ACHARYA DHRUBA PAL ROAD, UTTARPARA,
HOOGHLY, WEST BENGAL- 712258, INDIA

has been independently assessed by QRO
and is compliant with the requirement of:

ISO 14001:2015

Environmental Management System

For the following scope of activities:

**TEACHING, LEARNING AND EVALUATION PROCESSES RELATING TO AWARDING OF
BACHELOR DEGREES IN ARTS, COMMERCE AND SCIENCE CONSIDERING ENVIRONMENT
FRIENDLY AND ENERGY EFFICIENCY MANNER IN COLLEGE GREEN CAMPUS**

Date of Certification: 22nd June 2023

2nd Surveillance Audit Due: 21st June 2025

1st Surveillance Audit Due: 21st June 2024

Certificate Expiry: 21st June 2026

Certificate Number: 305023062210E



Chauhan..

Head of Certification

Validity of this certificate is subject to annual surveillance audits to be done successfully on or before 365 days from date of the audit.
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1 ACHARYA DHRUBA PAL ROAD, UTTARPARA,
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has been independently assessed by QRO
and is compliant with the requirement of:

ISO 50001:2018

Energy Management Systems

For the following scope of activities:

**TEACHING, LEARNING AND EVALUATION PROCESSES RELATING TO AWARDING OF
BACHELOR DEGREES IN ARTS, COMMERCE AND SCIENCE CONSIDERING ENVIRONMENT
FRIENDLY AND ENERGY EFFICIENCY MANNER IN COLLEGE GREEN CAMPUS**

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Signature

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DATE :

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SUB: Audit Report Submission from Auditor

Sir,

After verification of all the aspects in the college and necessary assessment of the report on "Green Audit" submitted by your college as on 2022-2023 for the years 2020 - 2023 I am submitting the Audit Report for "Green Audit" of your College for the above mentioned years for your kind perusal in the attached sheet.

Please acknowledge the same and oblige.

Amallesh Kr. Mandal.

AUDITOR



REPORT OF GREEN AUDIT

1.0 Introduction :

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 is 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

- CO2 emission,
- energy and water use, while
- creating an atmosphere where students can learn and be healthy..

If Green Audit is enforced in an effective way then there are many advantages that could be adopted from it.

- Green Audit could help to shield the environment
- Recognize the cost saving methods through waste minimizing and managing strategies
- Point out prevailing and forthcoming complications
- Authenticate conformity with the implemented laws Empower the organizations to frame a better environmental performance
- It portrays a good image of a company which helps building better relationships with the group of stakeholders
- Enhance the alertness for environmental guidelines and duties

2.0 Executive Summary :

In accordance with the Format of Green Audit and Evaluation by RAJA PEARY MOHAN COLLEGE, Uttarpara , Hooghly, West Bengal for the year 2020-2023 was conducted in the year of 2023 .The rapid development and urbanisation (with metro service in nearest vicinity) , and being the 1st Municipality of West Bengal , Uttarpara has always seen a high density population and in time it has exploded and caused a ecological crisis. On this condition it has become essential to adopt a system of Green Campus in and around the college , leading to sustainable development .

Raja Peary Mohan College Uttarpara, Hooghly is seriously concerned and believes that there is an urgent need to address these local problems and redress the conditions. Being an age old institution of higher learning, the College has thought and fixed to undertake ‘The Green Campus’ program few years back but due to lock-down situation and Covid era the Green Audit initiative couldn’t be undertaken in full fledge. Still, we undertook some of the projects in this lockdown phase to fulfil the Green Initiatives for the campus and finally after opening of colleges we underwent the rest over projects and undertook the Green Audit. The purpose of the audit is to ensure that the practices followed in the Campus are in accordance with the Environmental Policy adopted by the College. With this in mind, the specific objectives of the audit is to evaluate the adequacy of the management control framework of Environment Sustainability as well as the degree to which the different departments are in compliance with the applicable regulations, policies and standards.

3.0 Significant Observations

- 1) College has prepared Green Environmental policy and has taken efforts for sustainable development on the College campus.
- 2) College has formed the team of faculty and student as members of Environmental Committee which work to maintain biodiversity on the campus and also participate in preventing pollution in and around the campus.
- 3) Some of the best practices such as campus cleaning, maintaining tree plantation, introducing plastic free zone, etc., are followed in the campus.
- 4) College has installed the solar panels in collaboration with CESC and with major financial assistance under UGC, CPE Phase II, and getting 6% of total power requirement of the College from this renewable source of energy. In fact electricity are wheeled back to grid if in excess during holidays. Regular maintenance is done.

- 5) College is maintaining the disposal of all sorts of wastes, e-wastes and hazardous chemicals wastes through Uttarpara Municipal Corporation and Hulladek recycling company.
- 6) College has conducted Environmental Awareness programmes and workshop for faculty and students, and involved the students in maintaining the cleanliness of the campus.
- 7) All teaching and non-teaching staff members, students are advised to use recyclable materials for storing their food, water etc., to reduce the wastes.
- 8) Students are getting exposure to maintain the People's Biodiversity Register through training, workshop etc., every year.
- 9) College has developed a system for vermi-composting of food litters, organic wastes etc.
- 10) College has developed a proper way of harvesting rain water and reuse waste water .
- 11) The college has active units like APC Roy Eco-Club, NSS unit as well as students union who are on their toes to carry out green measures within the college as well as outside the college campus.
- 12) The college maintains three unique units :
 - a) **Utkarsh Unit** : The biofertilizer production unit of APC ROY ECO CLUB, which not only has its role in maintain the carbon foot print but also initiates an entrepreneur outlook for the students.
 - b) **Chiroharit Unit** : The plant sapling and propagating unit of APC ROY ECO CLUB , that propagates plants and are continuously thriving to excel more in this field.
 - c) **Spandan Unit** : The Spandan Unit is the mushroom cultivation unit from Dept. Of Botany Raja Peary Mohan College which is another important aspect for green measure.

All this units are Co-ordinated under Green lite project initiated by the college in the year 2019-2020 so as to take care about all the aspects of the green policy and measures on behalf of the college.

However, after detailed paper examinations and physical verification it is noted that, some of the practices are required to be followed by the College in implementing the Green Policy of the institution and the applicable standards. In addition, certain processes could benefit from further review in order to improve their efficiency, fairness and consistency.

4.0 Statement of Assurance

In our professional judgement, as far as possible and appropriate audit procedures were completed and evidence gathered to support the accuracy of the conclusions reached and contained in this report. The conclusions are based on a comparison of the situations as they existed at the time of the audit with the established criteria.

5.0 Audit Framework and detailed findings :

The following audit framework is used for conducting Green Audit in Year The framework also lists the findings and observations for every criterion.

CRITERION	INITIATIVES TAKEN BY THE COLLEGE	AUDIT OBSERVATIONS
The Institution has facilities for alternate sources of energy and energy conservation measures	<p>The college has constructed solar panels at the roof top, and the solar electricity generated is being wheel to the grid.</p> <p>The College regularly performs awareness drills and programs to conserve energy</p>	<p>The college regularly maintains the solar panels and the electricity wheeling is also reflected in the electricity bills of CESC.</p>
Management of the following types of degradable and non-degradable waste	<p>The college regularly strives to make the campus a pollution free and green sustainable campus. And hence they have taken the following measures :</p> <ul style="list-style-type: none">a) Colour coded bins for waste segregation.b) Bokashi-bin concept to degrade biodegradable waste.c) Taking help of proper govt. approved vendor to dispose the e-waste generated in the college campus.d) Separate Black jars to aid proper disposal of chemicals.e) Vermicomposting units developed.f) Recycle waste water emitted from air conditioners.	<ul style="list-style-type: none">• The colour coded bins are located at strategic locations.• The college has an efficient and enthusiastic student volunteer team to look after this.• Infact the college always tries to embed the green culture among the students from the very beginning through awareness campaign during the orientation program and various other program during the year.

CRITERION	INITIATIVES TAKEN BY THE COLLEGE	AUDIT OBSERVATIONS
<i>Water conservation facilities available in the Institution</i>	The college to conserve water has constructed a Rain Water harvesting unit.	The collected water is passed through different coloured pipes to supply water to urinals and commodes.
<i>Green campus initiatives include</i>	The college has initiated a flagship project named “ GREENLITE” under which all aspects are taken care off regarding green measures	The college has active environmental committees like APC Roy Eco club and NSS units who thrive continuously for betterment in this field.
<i>Quality audits on environment and energy are regularly undertaken by the institution</i>	<ul style="list-style-type: none"> • The college has Green Audit certification by QRO (Quality Research Organization an member of IAF) -Environmental Management Certification of <u>ISO14001:2015</u> • Energy Audit certification by QRO (Quality Research Organisation an member of IAF) - Certification of ISO 50001:2018 	<ul style="list-style-type: none"> • Green Audit Certificate Number: <u>305023062210E</u> • Energy Management (Certificate Number: 305023062211EN) <p>Both certificates in compliance to the Advisory on ISO 9001/Green Certificates/Audits (F. NO- 14-29/2022 published on 26th May,2002) by NAAC, Bangalore vividly described in Point One and Three.</p>
<i>The Institution has Divyangjan-friendly, barrier free environment</i>	<p>The college has tried to maintain a barrier free environment and thus arranged for</p> <ul style="list-style-type: none"> • separate washrooms with special features aiding the Divyangjan • Lift facilities • Hand rail attached stair case 	The college in fact provides scribes for candidates requiring assistance.

6.0 Recommendations Following the audit, several recommendations were made to the management.

- Disposal of chemical waste should be through licensed agents .
- Disposal of biomedical wastes to be monitored .
- Continuation of updating the PBR.
- Preparation of College Campus Biodiversity Register.
- Pollution under control certificate to be checked by security personnels randomly for the vehicles entering the college.
- Promote Pool car concept among staffs.
- No horn zone for the college campus.
- Observing a zero pollution day within the college campus annually.
- Artificial nesting to attract more birds.
- Wastage of water though checked but need to be more particular in saving it.
- Installation of Solar panels in the second campus too.

7.0 Objectives and Scope

The purpose of this audit was to ensure that the Green Policy is followed and implemented in the campus, across all departments, administrative bodies and students.

8.0 Methodology

The methodology includes - preparation and filling up of questionnaire, screening of the report, physical interaction with the members in presence of Principal and the Members of the College Environmental Committee as well as Members of IQAC, record checking and review of the submitted documentations, interviewing key persons and data analysis, measurements and recommendations. It works on the several aspects of 'Green Audit' including Water Conservation, Tree Plantation, Waste Management, Paperless Work, Alternative Energy and Mapping of Biodiversity.

- a. In order to meet these objectives, this audit was based on report submitted by the College authority and reviewing of relevant documents as far as possible and interviews with authority, Coordinator and staff members physically.
- b. Review of the Documentations submitted by the college to support their activities
- c. For the purpose of this audit the Green Policy of the institute was reviewed. Other relevant standards, Green audit framework etc., was also considered.

Interviews : Interviews were conducted with the Principal, IQAC Coordinator, Coordinator of College Environmental Committee and also members of the Committee.

Physical Inspection : Physical inspection was made and report was prepared based on the physical verification and validation and interaction with the members of the College.

9.0 Declaration

I agree with all the recommendation and observations mentioned in this report.

Date:

Place: RAJA PEARY MOHAN COLLEGE

Amalesh K. Mandal

Rajendra

SIGNATURE OF :

AUDITOR

PRINCIPAL

Raja Peary Mohan College



GREEN MEASURES REPORT OF RPMC

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”.

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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 includes: 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.

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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 CO2 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. 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.

1. GENERAL INFORMATION

1.1. Year of Establishment of college: 20th June, 1887

Raja Peary Mohan College was founded on 20th June, 1887 by an eminent philanthropist, promoter of education and social reformer in the nineteenth century Bengal - Raja Joykrishna Mukherjee, who was also a benevolent zamindar of Uttarpara in the Hooghly District of West Bengal.

1.2. History behind the establishment of the college:

❖ CONTRIBUTORS TO COLLEGE :

- The college is situated in a place which is very near to the famous Grand Trunk Road and just on the opposite bank of the Hooghly river of the famous temple of Goddess Kali at Dakshineswar. With thirty one students, Raja Joykrishna Mukherjee established this educational institution with the vision and mission to achieve excellence in higher education. He wanted to empower students with relevant knowledge, competence and creativity, spread female education and practice inclusive growth for socio-economic change and sustainable development for the society. It is noteworthy that Probal Chandra Mukherjee, himself a member of the founder's family was the first student of the college.
- In 1887, when the college was founded, Shyama Charan Ganguly, the headmaster of the Govt. School temporarily became the Principal. The first Principal, Kaliprasanna Ganguly joined in 1897. At the time of its establishment, the college was known as Uttarpara College. In 1889, the newly established college was amalgamated with Uttarpara Government School and came under the management of Bengal Government. Eight years later, the Government retained only the management of the school while the college came under the benevolent patronage of Raja Peary Mohan Mukherjee, worthy son and successor of Babu Joykrishna Mukherjee.
- After the demise of Raja Peary Mohan Mukherjee, the College did not lead to an altogether *cul de sac* due to the tireless efforts of his son, Kumar Bhupendra Nath Mukherjee, who inherited the Renaissance idealism and reformative zeal of his grandfather and his father. He, like his father, contributed a substantial financial assistance for the maintenance and survival of the College. In 1932, a decision was taken by the Governing Body to close down the College. However, the teachers and the non-teaching staff decided to work voluntarily for the College and set an example of extreme self-dedication.
- Acharya Dhruva Kumar Pal, the then Principal gave dynamic leadership in this critical juncture. He joined the College as a lecturer and officiating Principal in 1924, finally became the permanent Principal in 1926 and remained in the post till 1950.
- Dhruva Kumar Pal and other teachers like Pasupati Ganguly, Pannalal Mukherjee, Ramchandra Bhattacharjee, Mahendranath Gupta etc. showed exemplary devotion during this dark period of the college. Local citizens and ex-students came forward with donations. Representations were made to the Bengal

Government. Finally after many years of hardship, it was on 21 August 1938, a team including Fazlul Haque (the then Chief Minister), Nalini Ranjan Sarkar (the then Finance Minister) and the DPI visited the College and the College was approved of a financial grant from the Directorate of Public Education in Bengal.

- After the demise of Acharya Dhruba Kumar Pal who piloted the College for 25 long years, Kiran Chandra Gupta became the Principal in 1950. He and his colleagues devoted all their energy to raise the status of the College. In a function held on 4th October 1953, the College was renamed Raja Peary Mohan College after its benefactor. It was during his time that the college reaffirmed its position as a foremost education institution.

❖ DEPARTMENTAL LEGACY :

- The College got affiliated to the University of Calcutta for B.A. in 1955, for B.Sc. in 1956 and for B.Com in 1958.
- In 1960, the affiliation of the College was transferred to the University of Burdwan.
 - Later, after a number of protest meetings and demonstrations against this move, the College came back once again under the affiliation of the University of Calcutta in 1966.
 - Till 1950, classes were limited to the then Intermediate standard. In 1955 the College got its affiliation for B.A. from the University of Calcutta, for B.Sc. in 1956 and B.Com. in 1958.
- Honours classes started in the college for the first time in 1959 in the Department of Bengali and Mathematics. Gradually Honours affiliation came in
 - Philosophy (1961),
 - Physics (1964),
 - Zoology (1965),
 - Political Science (1966),
 - Economics (1966),
 - Chemistry (1966),
 - Commerce (1972),
 - Physiology (1990),
 - Botany (1996),
 - English (1996)
 - History (2002)
 - Sanskrit
 - Education (2019) – This department started as a self finance stream in 2018 and finally got Honours affiliation in the year 2019.

- The Departments have a very good track record in examinations with University toppers in a number of subjects. Today the students come to this College not only from the rural areas of Hooghly and Howrah, but also from the outskirts of Kolkata and other districts too. The College celebrated its Centenary with much pomp and grandeur in 1986.
- To commemorate this occasion, the then Honourable Chief Minister, Sri Jyoti Basu laid the foundation of a new building on 22nd June 1986 and the building was later named as the Centenary building. An Auditorium comprising of 320 seats and all modern amenities was inaugurated on 15 January 2002. In 2006 the college has been able to solve the acute space-problem, to some extent, with grants from the ex-alumina of the college and ex-honourable Member of Parliament Sri Santoshsri Chatterjee from his M.P. Lad fund, which has endowed the college with a new look. The college celebrated its 125th year of establishment from 20th June 2011 to 20th June 2012. (1887-2012). Now the college has successfully completed 130 years of journey. The College has gradually occupied a glorious position in the field of higher education in West Bengal.
- Good conduct and academic excellence are the watchwords of the College. It equips the students to face and overcome the challenges in the present globalized world and develops and moulds their mind for competing at national level with best of spirit. Apart from successfully maintaining a healthy and disciplined academic atmosphere for purposeful education, it imbibes in the students' core values like team spirit and social responsibility. The College administration, teaching and non-teaching staff and the students work in tandem to build up an ideal environment in the field of higher study which is, indeed, the real strength of this esteemed institution.
- **LANDMARK POTRAITS INCLUDED IN ANNEXURE : I**

1.3. **Total campus area** : 1862.23 sq mts

1.4. **Total built up area** : 1511.52 sq. mts (total built up area adding each floor area = 6046.08 sq. mts)

1.5. **Total open space area** :

1.6. **Total green area** : Approx. 20 percentage of each floor is prepared for green cover.

The college indeed has a scarcity of open space for carrying out any kind of plantation program however so time to time various innovation are implemented by the college authority to increase the green cover within the challenges offered – one such implications is the GREEN LITE PROJECT initiated on 2022 and still under active process.

- Details of Project Greenlite in **Annexure : VII**

1.7. **Whether the college is implementing the Green Policy for the first time: YES**

The college is implementing the Green Policy for the 1st time but various programs to have a green environment have always been carried out under various schemes and heads.

1.8. Whether green audit is followed annually, if so, please produce the year-wise recommendations of the auditor along with report (as Annexure): Not applicable

1.9. Whether college has constituted the College Environmental Committee : YES

The college already has an College Environmental Committee named Acharya Prafulla Chandra Roy Eco-Club established in the year 2005. However so the College after a review meeting on the situation of the college has designated APC ROY ECO CLUB to undertake all the responsibilities pertaining to Green Audit and initiatives. (The meeting and Minutes of the above mentioned is included in **ANNEXURE II**) However the committee since 2005 has been taking green initiatives and measures inside and outside the college campus (**ANNEXURE IIA**).

From the session 2021-2022, a review meeting by the IQAC coordinator and APC ROY ECO club convener and members made it evident that a **separate team under** the chairman-ship of our Principal is required to carry out the green audit requirements, which will work in complete sink with APC ROY ECO club. (**ANNEXURE II**)

1.9.1. Name of the Committee members : The list of committee members to carry out Green audit are enclosed in **ANNEXURE- III** for the last years are given .
2020 – 2021 ; 2021-2022

1.9.2. Number of meetings conducted so far :

❖ Total meetings conducted for undertaking green initiatives by Assigned committee for the session :

- **Session 2020 – 2021** : 02 *owing to covid very few meetings could be conducted
- **Session 2021 – 2022** : 08

1.9.3. Resolution of the meetings :

❖ Resolutions of the meetings conducted for undertaking green initiatives by Assigned committee for the session :

- **Session 2020 – 2021** : Included in **ANNEXURE – IV A**
- **Session 2021 – 2022** : Included in **ANNEXURE – IV B**

1.9.4. Action taken by the Committee

❖ Actions taken for undertaking green initiatives by Assigned Committee for the session included under **ANNEXURE V**.

1.9.5. **Future programmes of the Committee** :

- ❖ Programmes already ongoing and future Programs by Assigned Committee for the session included in **ANNEXURE VI**

1.9.6. **Policy enforcement strategies** : The College authority is strict about the policies undertaken and reviews them periodically. Strict steps are taken against anyone violating the rules

1.10. **Whether college has conducted any awareness/responsibility programme among the staff members:** Yes, APC Roy Eco Club time to time has conducted awareness programme to aware students aswell as staff members about their role and responsibility in maintaining the environment around them. A well noted seven day awareness campaigning program was initiated on the eve of earth day from 22nd April 2022 to 30th April 2022 .

Other programs directed for the above cause is enlisted in **ANNEXURE - VII**

1.11. **Whether all the departments/teachers/non-teaching members/students are aware about the need of the environmental protection and audit:** Yes all the teachers and students and non teaching members are made aware about the need of environmental protection and audit during the above programs.

1.12. **Whether college has involved the students as volunteers in greening programmes:** Yes A dedicated team of students are being selected – who all work in accordance with APC ROY ECO CLUB/Internal Green Audit Working Committee ensuring to comply with the green standards. They actively take part in all the green initiatives taken by the college and their glimpses of time to time activities and list of student members are included in the **ANNEXURE VIII.**

1.13. **Whether construction/demolition/repairing are in compliances with green standard:** Yes

1.14. **Whether college has conducted any workshop/seminar/lecture on environmental awareness programme inside and/or outside the campus:** Yes the college has conducted several Awareness programme enlisted below whose details are being enclosed in **Annexure : VII**

1.15. **Whether the institute has department of Law/Environmental Science/3-Year degree Course/Course curriculum** : No but Environment Science is taught as one of the AECC papers under the CBCS syllabus at the Undergraduate level where all students (both UG Science & UG Arts) do project work.

1.16. **Whether college provides any community services, if so, give details (as Annexure IX):** Yes the students are always encouraged to participate in various community service, in fact teachers along with

students has participated in various ways during the pandemic as well as in Yash relief services. The college also regularly runs an compulsory additional course named “Value Education” for second semester students irrespective of stream whose project work mainly deals with community service. The college also successfully underwent the **preparation of PBR** of Uttarpara.

EXTENSION ACTIVITIES (COMMUNITY SERVICES)

SI	PROGRAMME	DEPARTMENT/ COMMITTEE	DATE OF PROGRAMME	ACTIVITIES UNDERTAKEN	PARTICIPANTS
1	'Safe Drive and Save Life'	NSS	01/03/2019	to spread the awareness that people need at the time of Driving.	52
2	Cleaning and Bleaching powder Spreading	NSS	11/03/2019	CLEANING	45
3	A rally on 'World Environment Day'.	NSS	05/06/2019	to spread the awareness that how to make the environment healthy	48
4	A rally on Waste management or Waste disposal	NSS	15/06/2019	A rally was organized to spread about Waste Management Awareness	45
5	Dengue Awareness programme in slum areas	NSS	07/08/2019	how to avoid mosquito bites	40
6	Preparation Of People Biodiversity Register	Dept. Botany & Zoology	27/09/2019	An awareness program on urgent need of conservation was held at Debishwari School Makhla among students	23
7	Personal hygiene product distribution in slum area	Women Cell	19/02/2020		16
8	Relief work for Amphan Cyclone	NSS; APC ROY ECO CLUB WOMENS CELL	04/07/2020	Distribution of food, grocery and other special items to Nazat village of North 24 parganas	20
9	Relief work for Covid 19 Pandemic:	NSS	24/09/2020	Food products & necessary goods distribution.	
10	Welfare of women and girls	Women Cell and Satya Bharati	09/07/2021	Distribution of Personal Hygiene Products among inmates of Satya BHARATI Bharati,	20

11	Celebrating Death anniversary of Pandit Ishwar Chandra Vidyasagar	Women Cell and Prerona	29/07/2021	Distribution of books and stationery among students of Raghunathpur coaching centre of NGO Prerona	18
12	Members of Women Cell distributed Grocery items and daily essentials among inmates of Satya Bharati	Women Cell and NGO Satya Bharati	21/08/2021	Distribution of essential elements	25
13	Welfare of women and girls engaged in brick smelting in hinterland regions of Uttarpara	Women cell	27/08/2021	Distribution of Personal Hygiene Products	20
14	Welfare of children at Abhoynagar Public Library	NSS	09/09/2021	Distribution of sweets and books	20
15	Welfare of the children at Kanaipur	Women cell	02/10/2021	Distribution of stationery and tiffin packets	20
16	Welfare of children at Raghunathpur village	Women cell	09/10/2021	Distribution of dresses and chocolates	18
16	Welfare of vagabond and beggars in the locality for month in post Covid situation	NSS	21/01/2022 to 20/02/2022	Distribution of Food Packets- Ahhar canteen for one month	25
17	Netaji's 126th Birthday celebration in collaboration with NSS	Health Unit	23/01/2022	Mask, Sanitizer distribution to pedestrians in the Kotrung municipality area on	50
18	World Wildlife Day	Individual Student	Awareness	Poster Presentation and awareness	2
19	Cleaning programme at Raghunathpur during a special camp	NSS	22/03/2022	Awareness on the requirement of cleaning	22
20	Tree plantation programme at Raghunathpur	APC Roy Eco club	23/03/2022	Awareness on reforestation	20
21	Interactive programme with women of Raghunathpur village with NSS	Women Cell + NSS	25/03/2022	Women Health and hygiene discussion	50
22	Participation in awareness programme on nutrition and dengue in Raghunathpur Village with NSS	NSS with Health Unit	29/03/2022	Awareness Program on basic nutrition	50
23	Cloth and Mosquito Net Distribution	RPMC With NGO - Durgamoyee Society,	13/05/2022		15

24	First Aid training programme	Health Unit, IQAC With Red Cross Society of India	27/05/2022	How to give basic 1 st aid	103
25	Commemorate death anniversary of Pandit Ishwar Chandra Vidyasagar	Women Cell and Prerona	10/07/2022	Distribution of books and stationery among students at Karmatar	8
26	Dengue Awareness Programme	NSS	02/09/2022	How to keep away mosquito	57
27	INTERNATIONAL LITERACY DAY	NSS	08/09/2022	The need of literacy	47
28	Birth anniversary of Pandit Ishwar Chandra Vidyasagar	Women Cell and Prerona	26/09/2022	Interaction with students at Raghunathpur	17
29	College cleaning & Swachh Bharat Aviyan	NSS	02/12/2022	Cleaning activities	43
30	Blanket Distribution Programme	NSS and Durgamoyee Society	12/01/2023		14
31	Welfare of women and girls	Women Cell and Satya Bharati	28/01/2023	Distribution of Personal Hygiene Products among inmates of Satya Bharati,	10
32	Special Camping Programme	NSS	21/03/2023 to 27/03/2023	Awareness, giving education to children, awareness on health and nutrition etc	100
33	Duare Sarkar Camp Visit	NSS	04/04/2023	help the smooth running of the program for common people	18
34	Sexuality through lived experiences of Marginalized People	Women Cell in association with Sapho for Equality	13/05/2023	Gender Sensitization Programme on Understanding Gender -	64
35	Interactive Session on Gender Sensitization	Women Cell in association with We are Together	16/05/2023	To provide gender Neutral atmosphere	131
36	World Environment Day Celebration	NSS	05/06/2023	To spread awareness	30
37	World Environment day celebration	APC Roy Eco Club with Paschim Banga Vigyan Mancha	05/06/2023	To spread Awareness	33
38	Beach Cleaning Programme	APC Roy Eco Club +NSS	26/06/2023	To provide a cleaner beach	33

38	Tree Plantation Programme	APC Roy Eco Club +NSS	26/06/2023 & 27/06/2023		33
39	Environmental Awareness and Quiz Competition Programme with the Children of Antyoday Anath Ashram	NSS	28/06/2023	Awareness among little childrens	13
40	Nutrition Awareness Programme	NSS	28/06/2023	Good health key to success	13

1.17. **Whether the students are aware about the use of medicinal plants (any lecture/seminar/conference organized on it):** Yes APC ROY Eco club in accordance with Department of Botany is creating the awareness. In fact for ENVIS studies as AECC2 students submit report on it .

1.18. **Comments on the following:**

1.18.1. **Plantation program:** Yes Plantation programs are being carried out time to time inside and outside the college to celebrate various special days. Enlisted In **ANNEXURE X**

1.18.2. **Formation of Natural club/Eco club:** Yes a dedicated Eco club – APC Roy Eco Club is functional since its establishment in the year 2005 – since then they actively participate and undertake green measures.

1.18.3. **Management of natural resources, wildlife, conservation of species:** In the college space crisis area conservation activities are hard to manage however a medicinal plant garden is on its way to be created along with various outside campus conservational activities.

1.18.4. **Any project sponsored by national funding agency/NGO, independent project related to environmental issues:** No such project is being sanctioned.

1.18.5. **Is there any incidence of burning of plastics containing garbage within the campus for necessary reduction:** No such activities are practiced within the campus, as disposals are made through destined municipality carriages, vendors etc.

1.18.6. **Celebration of 5th June, Ozone day, Earth Day etc.:** Yes , Various environment significant days are celebrated by the college whose list is enclosed as below in **Annexure :VII**

1.18.7. **Number of field visits/survey records:** Yes regular local and long field trips are conducted by various department time to time whose dept wise number are mentioned below and field trip details are enclosed below :(if Y number)

Sl.No	Field Trip To	Session	Short Description
1	A field trip to Chayatal, Demtang Uttarey- West Sikkim	2018-19	Department of Botany, Raja Peary Mohan College, Uttarpara made a trip to Chayatal, Demtang Uttarey in West Sikkim for a Field trip for the session of 2018-19. The trip started on 27 th November, 2018 and ended on 2 nd October, 2018.
2	A field trip to Baronti , Purulia	2018-2019	Department of Physiology, Raja Peary Mohan College, Uttarpara made a trip to Baronti Village, Purulia for a Field trip for the session of 2018-19. The trip started on 30 th November, 2018 ended on 4 th December, 2018
3	A field trip to Ghatshila – West Bengal	2019-2020	Department of Botany, Raja Peary Mohan College, Uttarpara made a trip to Ghatshila in Jharkhand for a Field trip for the session of 2019-20. The trip started on 23 rd September, 2019 and ended on 26 th September, 2019
4	Gymnasium and Fitness centre, Uttarpara UCC Club	2019-2020	Department of Physiology, Raja Peary Mohan College, Uttarpara made a trip to Gymnasium and Fitness centre, Uttarpara UCC Club for a Field trip for the session of 2019-20. The trip started on 3 rd November, 2019
5	A trip to Indian Museum, Kolkata	2019-2020	Department of Zoology, Raja Peary Mohan College, Uttarpara made a trip to Indian Museum, Kolkata for a Field trip for the session of 2019-20. The trip started on 4 th March 2020
6	A trip to MOGHRA JOYPUR CHATTERJEE FISHERIES FARM	2019-2020	Department of Zoology, Raja Peary Mohan College, Uttarpara made a trip to Moghra Joypur Chatterjee Fisheries Farm for a Educational Tour for the session of 2019-20. The trip started on 18 th January 2020
7	A trip to DIGHA	2019-2020	Department of Zoology, Raja Peary Mohan College, Uttarpara made a trip to Digha Sea Shore for a Educational Tour for the session of 2019-20. The trip started on 11 th November, 2019 and ended on 14 th November, 2019

8	A trip To “8 th Kolkata International Poultry Fair at Newtown Eco-Tourism Park	2019-2020	Department of Zoology, Raja Peary Mohan College, Uttarpara made a trip to 8 th Kolkata International Poultry Fair at Newtown Eco-Tourism Park for a Educational Tour for the session of 2019-20. The trip was on 14 th February, 2020.
9	Educational Tours at Orissa	2021-2022	Department of History visited Puri, Raghurajpur, Dhauli, Konark in Orissa for an educational tour for A three day trip between 19 th and 21 st of April, 2022
10	“A field trip to Sillery Gaoon (West Bengal) , Zuluk (East Sikkim) & Adjoining Areas	2022-2023	Department of Botany, Raja Peary Mohan College, Uttarpara made a trip to Sillery Gaoon (West Bengal) , Zuluk (East Sikkim) & Adjoining Areas from 01/11/2022 – 06/11/2022
11	Local excursion at Uttarpara	2022-2023	An local excursion To Uttarpara and surrounding college campus area for Algae Collection
12	“Visit to Plant Tissue Culture Laboratory of Lady Brabourne College, Beniapukur Kolkata	2022-2023	Department of Botany, Raja Peary Mohan College, Uttarpara made a trip to Plant Tissue Culture Laboratory of Lady Brabourne College, Beniapukur Kolkata 21-12-2022 from 10:30 am
13	A field trip to a Tea Estate at Kurseong and Field survey to Kurseong, Dhotrey, Rimbick – West Bengal”	2022-2023	Department of Botany, Raja Peary Mohan College, Uttarpara made a trip to Tea Estate at Kurseong and Field survey to Kurseong, Dhotrey, Rimbick
14	A field trip to Lava	2022-2023	Department of Physiology conducted afield trip at Lava to asses the “Effect of High Altitude on Pulmonary Functions and Physical Fitness in Healthy School Children at Lava in West Bengal” on 17 th May, 2023 (From 9 AM to 2.30 PM)
15	Field Trip to Alipurduar.	2022-2023	Department of Zoology conducted a field trip at alipurduar West Bengal to asses the biodiversity and ecological components of a forest ecosystem from 28.11.2022 to 4.12.2022
16	A field trip to Vishnupur	2022-2023	Department of History visited Vishnupur for an educational tour for a three day trip between 28 ^h to 30 th of April, 2023

Glimpses of the Excursion in Annexure XXIII

1.18.8. **Campus biodiversity register** : No such initiative has been taken still now however is on plan by next year .

1.19. General aspects (express in statements)

- 1.19.1 **Campus cleanliness** : The college is regularly cleaned by dedicated personnel's in the morning, as well as NSS units periodically.
- 1.19.2 **Rainwater harvesting** : Yes the college has a functional rainwater harvesting unit which is maintained periodically, and the rain water is re used in toilets.
- 1.19.3 **Solar street lamps** : The college harbors solar lights installed at the roof top successfully illuminating the college at night.
- 1.19.4 **Carbon dioxide neutrality on the campus by developing greenery** : The greenlite project undertaken by the college aims at this principle.
- 1.19.7 **Man-made nest to attract some birds to maintain ecological balance** : No such initiative has been taken.
- 1.19.8 **Restriction in use of plastic and plastic products** : The college authority (through APC ROY ECO-CLUB) has performed repeated awareness campaign on the toxicity of use of plastic. Students and faculties have been urged to say NO to Single use plastic. In fact the college canteens have been directed to use Paper cups and plates instead of Plastic counterparts. An innovative Awareness campaign " WASTE DONNATION PROGRAM "had been carried out within the college regarding saying no to Single Use Plastic , there long lasting harmful effects on society and if possible use them in others ways so that we can reduce the use of plastic. (Details In ANNEXURE VII)
- 1.19.9 **Culture of some ducks, swans etc., for scenic beauty in pond or any water body resources (if available)** : No water bodies available.
- 1.19.10 **Green monitoring by green committee/volunteers/team** : Yes the student volunteers of APC ROY ECO Club Regularly monitors the college campus regarding the fulfillment of green measures taken within the college campus.
- 1.19.11 **Training on vermicomposting** : The college has a crunch in open space area and hence vermin-composting cannot be performed however so we have introduced another means of composting- "The Bokashi Method". In this method raw and boiled vegetables, fruits , egg covering ,peels etc are collected in a bokashi unit to which Bokashi powder is applied after a minimum height of deposition and left to be composted. On this year 2022 we started a small scale vermicompost unit in the second campus .(Details In ANNEXURE XXV)

1.19.12 **Celebration of ‘No vehicle Day’ on a particular day :** Not yet practiced

1.19.13 **Dams inside the campus to meet the demand for water :** Underground tanks are been constructed to store excess water and meet the demand of water.

1.19.14 **Installation of fire safety instruments in all the buildings/departments :** Yes fire safety instruments are located in various corners/parts of the college campus which are been checked regularly by designated vendors. In fact an innovative fire drill was conducted at the college campus among the students to aware students how to use the fire safety instruments during emergency if required. **ANNEXURE XI**

1.19.15 **Toilets/separate toilets for differently abled students :** The building committee has allocated a space for separate toilets for differently able students in the ground floor which is under construction and hopefully to be inaugurated soon. **ANNEXURE XII**

1.20. **Over all noise level**

SL NO.	INSIDE CAMPUS AREA	OUTSIDE CAMPUS	CLASS ROOM	LAWN	OFFICE	LABORATORY	CANTEEN
01.	LOW	MEDIUM	VERY LOW	NA	LOW	VERY LOW	LOW

1.21. **Is there any device (preferably HVS: High Volume Sampler) for measuring ambient air quality in the campus (if so, pl mention the data month wise):** Not applicable

2. WATER MANAGEMENT

- 2.1. **Whether college has an efficient and hygiene water storage mechanism to minimize the loss of water during storage** : Yes the college has an efficient water storage mechanism and the tanks are regularly being inspected and cleaned to ensure proper water storage.
- 2.2. **Whether college is using water filter with RO, Aqua Guard and/or large water filter with cooler at the strategic locations in the college. If so, are they under AMC:** Yes the college has installed various water purifier at strategic locations among which one is with cooler facility. (Annexure XIII)
- 2.3. **Whether college has its own mechanism in repairing of water leakage:** Yes any kind of water leakage is immediately noted and sorted . For this designated persons are involved. (ANNEXURE XIV)
- 2.4. **Is there any rainwater harvesting unit in college:** Yes the college has constructed Rain water harvesting unit within the college campus..Two 1000 litre and another 500 Litre tank is being installed to collect the rain waters . The Rain water are being collected and distributed to
- the urinals and commodes.
 - All the rain water inlet and outlet are made of blue colored pipes to distinguish them from normal water pipes.
 - **Details in Annexure XV**
- 2.5. **Whether college has developed any reuse and recyclable of water system:** Yes, The major waste water are being generated from the air conditioners few of them are connected to the rain water harvesting pipes and the others are collected in buckets which are being used to water plants
- 2.6. **Is there any scope of measurement of water quality parameters used in hostel, lab, office, canteen, tap water (if so, parameters: pH, EC, TDS etc.) :** Yes, all the water quality parameters are being checked time to time. (Details in Annexure XVI)
- 2.7. **Lab-wise water consumption (lt/d)**
- Chemistry - 60 lit approx.
 - Zoology - 40 lit approx.
 - Botany - 20 lit approx.
 - Physiology - 30 lit approx.
- 2.8. **Whether college has sufficient/adequate drainage system:** Yes the college has adequate water drainage system.

3. ENERGY CONSERVATION

3.1. Reduction of energy consumptions, especially fossil fuel energy

3.1.1 Total electric consumption amount KWH/Yr

1st July 2020 to 30th June 2021 : KWH/Yr (Covid)

1st July 2021 to 30th June 2022 : 45474 unit KWH/Yr

3.1.2 Total No. of Details in Annexure XVII

- i. LED : 273
- ii. CFL : 55
- iii. Tube lights : 314
- iv. Incandescent lamps : 45
- v. Fans : Ceiling fans – 381 + Wall Fan – 30 + Exhaust 20
- vi. Air conditioners/Air Coolers : 32

3.1.3 **Whether college has any provision/choice of renewable and carbon-neutral electricity options:** Not Applicable

3.1.4. **Whether college has planned to install solar panels:** Yes : The college has installed solar panels at the roof top of the campus in the year 2016 of capacity 20 kWh which generates an adequate amount electricity per year. The generated electricity is wheeled back to CESC grid for utilization (**Annexure XVIII**)

3.1.5 **Whether college has efficient water heating system:** No

3.1.6 **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 , all are concerned with turning of electrical appliances – as repeated awareness campaign are being conducted among all.

3.1.7 **Is there any monitoring system – like put off the main switch where there is no need of electricity:**
No

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

3.1.9 **Is there any options for equipment's running on standby mode:** Yes

3.1.10 **Whether college has taken initiative to purchase efficient and environmentally sound appliances in order to fulfill the green budget:**

3.1.11 **Whether college has its own mechanism in repairing of electrical fault:** Yes

3.1.12 **Whether the class rooms are with sufficient illumination in day time and ventilation:** Yes

- Number of lights & fans in class room (average) : 8 lights and 4 fans
- Use of light & fans in the day time (average hours) : 6 hours
- Number of windows per class : 3 to 4
- Natural light source in day time (in hours) (average per class): 6 to 7 hours per day

3.1.14 **How many (%) e-notice generated by the college for academic/administrative purposes in a month:**
10 percent are e-notice

3.1.15 **How many (%) paper-notice generated by the college for academic/administrative purposes in a month :** 90 percentage e-notice

3.1.16 **Total number of computer, printer, Laptop, Xerox machine : as on march 2022**

- Xerox machine : 04
- Laptop : 22
- Computer : 122
- Printer : 55
- Projector : 15

3.1.17 **Whether college has organized lectures 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 bulbs and fans:** Yes the college is an old day architectural delight with tall windows and doors, with natural illumination and ventilation its principal requirement. The rooms has a high ceiling height and spacious. The architectural design of the College is based upon use of natural lighting & cross

ventilation, to save extra power for bulbs and fans. The College is constructed on Traditional Plan which allows fresh air by cross ventilation. Class rooms are well lit by a number of doors and door sized windows. Total amount of sunlight received by the class rooms is for 7 hrs.

3.2.2 Whether florescent bulbs are replaced with CFL bulbs/LEDs: The college is an old institution and hence most of the lights are old types. However measures has been taken all the new lights installed or will be installed since 2019 are/will be of Led types.

3.3 Minimize the use of unsustainable transport

3.3.1 What are the available/maximum transport facility used by the staff members/students etc., - mention the number (in average per day): The college is well connected with road, rail as well as water transport from different important locations like

- Walking distance from Ballykhal station (a station on Dankuni- Sealdah train line)
- Walking distance from Bally (Stations on Howrah Burdwan Main line as well as chord line)
- Just beside GT road
- Very near to Dakhineswar metro station
- Near to Ariadah-Uttarpara Ferry service

Most of the students as well as faculties avail public transport. (ANNEXURE XXI)

3.3.2 Whether college has any common car sharing/car pool among the students and faculty: No

4. WASTE MANAGEMENT

4.1. Maximization of the process of wastes & minimization of non-renewable refuse

4.1.1 **Is there any method of segregation of waste materials?** Yes the college has allocated separated colour bins at various strategical locations and ensured through repeated awareness campaign to dispose waste based on waste category.

4.1.2 **Total amount of solid waste generated in the campus (including tree droppings & Lawn wastes)**

- Total number of staff - 150 (almost)
- Per capita production per day - 20 to 30 L per day

4.1.3 **Whether college arrange any workshop/seminar/conference for awaring the students/staff for specific arrangements for recyclable wastes:** Yes annually a program is being conducted for awaring the students. (Annexure VII)

4.1.4 **Whether college follow specific disposal method for solid or liquid waste in specific manner:** Yes solid and liquid waste are disposed of in specific manner. (Detailed Report in ANNEXURE XXIV)

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):

- All Electrical goods are disposed under e-waste through Hulladek Pvt Ltd.
- Glass and plastic goods are disposed through city Municipality

4.1.6 **Whether college has any composting ground/vat or any collection unit etc.:** No composting or Vat Ground present in college but for little amount of solid waste management we have installed “Bokashi Bins” at various sites of the college campus along with blue and green bins to segregate degradable and non degradable wastes. Infact the Bokashi bins are the newest method of production organic fertilizer from food products which are being used in various plants for the college.

4.1.7 **Is there any mechanism of treatment/uses of domestic influent in the college campus (if so, what is the capacity of treatment plant/composting etc.):** Not Applicable

4.1.8 Minimize use of chemical pollutants

Sl No.	Department	Name of the waste			Total (a+b+c)	Characterization	Method of disposal	Agency if any
		Chemical (a)	Biological waste (b)	Microbial waste (c)				
01	BOTANY	Yes	Yes	None	3 to 4 litres during odd semesters and 2 to 3 litres during even	Contains very mere amount of chemicals but mostly contains dissected Plant parts.	Plant parts are collected in green buckets and transferred to Bokashi Bin for further treatment and make it into fertilizers. Chemicals are mostly non-toxic in nature still diluted 5 times before disposal.	City Municipality garbage lifting
02	ZOOLOGY	Yes	Yes	None	4 to 5 litres per day	Contains dissected animal body, Fish, Insect etc	Collected in separate green bins and disposed through proper manner. Chemicals are mostly non-toxic in nature still diluted 5 times before disposal.	
03	CHEMISTRY	Yes	None	None	08 to 12 litres per day	Contains various types of chemicals.	Chemicals hazardous are collected in specified black bin for effective disposal. Liquid wastes are drained out into specified basins, diluted 5 times before running them out through the common drainage system. This ensures sufficient dilution to reduce their toxicity below LD50 level	
04	PHYSIOLOGY	Yes	Yes	None	1 to 2 litres per day	Contains dissected animal body	Collected in separate green bins and disposed through proper manner. Chemicals are mostly non-toxic in nature still diluted 5 times before disposal.	
05	CENTRAL RESEARCH	Yes	Yes	none	3 to 4 litres per day	Contains dead mice and chemicals and effendroff tips and other plastic wares.	Collected in separate green bins and disposed through proper manner. Chemicals are mostly non-toxic in nature still diluted 5 times before disposal.	

* All plastic and glass wares disposed of from laboratories periodically are collected in Blue bins, segregated and disposed off.

4.1.9 Records of dustbins/collection bins inside the campus (Colour coded)

Sl no.	Location of dustbin		No. of dustbins			Quantity of collection (per day) approx litre	Disposal time	Cleaning by ecofriendly product Y/N
			Green Bin	Blue Bin	Black Bin			
	Location	Sub-location	Bio degradable	Non –bio degradable	Chemical waste		the dustbin are cleared by designated personnel' s everyday in the morning	
	LABORATORIES	BOTANY	1	1	0	2		
		ZOOLOGY	1	1	0	2		
		PHYSIOLOGY	1	1	0	2		
		CHEMISTRY	0	1	1	3		
	COMMON	GROUND FLOOR	1	1	0	5		
		1 st FLOOR	1	1	0	4		
		2 nd FLOOR	1	1	0	4		
		3 rd FLOOR	1	1	0	3		
		4 th FLOOR	1	1	0	2		
		OTHERS*	15	15	0	3		

*Various Department/offices /cells have dustbins other than the segregated dustbins whose amount are given in a composite number

4.1.10. Whether the cleaning products used by the college staff are ecofriendly and under the COSHH (Control of Substances Hazard to Health) regulations: **No**

4.1.11 **Whether the college is using fertilizers, pesticides for any purposes, if so, amount used per month and places of uses :** To run greenlite project fruitfully we are using organic fertilizer along with almost nil use of pesticide. Fertilizers (‘Kechosar’) are applied to plants almost @ rate of 2kg per month. In fact the Bokashi bin produced fertilizer will also be put to use.

4.1.12 **Use of public transport** : Yes the location of the college indeed allows most of the members (students and staffs) to avail public transport mostly.

5. E-WASTE MANAGEMENT

5.1. **Quantity of e-waste generated** : The college recently went for a MOU with Hulladek Pvt. Ltd and a total of 442 kg e-waste was disposed off together accumulated for a period of over 5 years. (Annexure XII)

5.2 **Number of cartridge used month-wise:** On an average to 12 cartridges a refilled monthly.

5.3 **Number of cartridge disposed in a year (average):** 30 to 40 cartridges are disposed off yearly.

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:** Yes

5.6 **Is there any means of disposal of unused computers, printers and electronic wastes through authorized agents:** Yes through Hulladek Pvt Ltd. (Report in ANNEXURE XXIII)

6. GREEN AREA MANAGEMENT

6.1. Is there any garden in the college campus/outside the campus under college custody: No such garden is being maintained but a medicinal garden is being mentioned.

6.2 Whether the garden is watered by using drip/sprinkler irrigation system: Not applicable

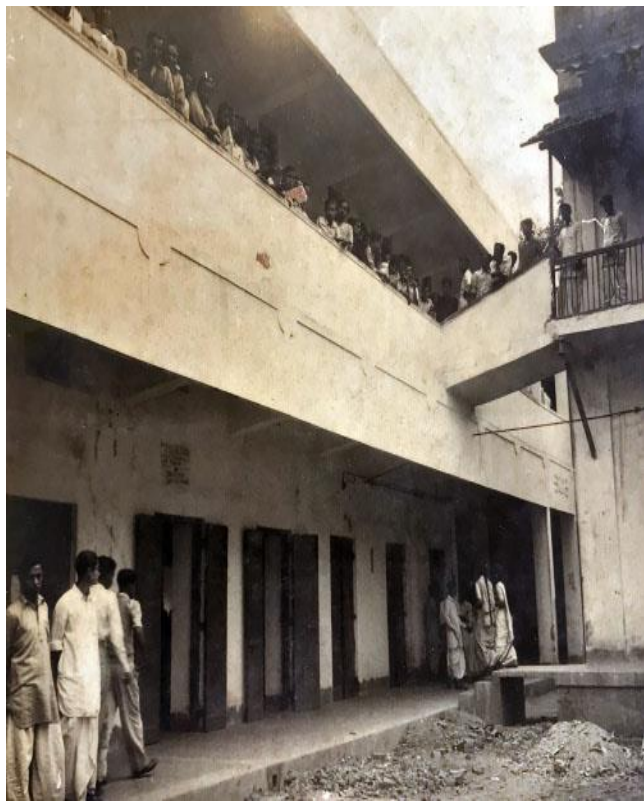
6.3 Is there any mechanism of review of periodical monitoring of tree species: Yes APC Roy Eco Club volunteers are always destined to observe the tree species within the campus.

6.4 Whether the college has taken any programme for plantation of some fruit trees which can attract birds, bees etc. : The college campus has a scarcity of open space but the college has carried out many tree plantation program outside the college campus particularly fruit plants to attract birds, bees *etc*

6.5 Records of Plantation programmes : Plantation program details in Annexure:

ANNEXURE- I

Includes Historic Potraits And Mission And Vision Of the College :



A OLD PICTURE OF RAJA PEARY MOHAN COLLEGE



PICTURE OF RAJA JOY KRISHNA MUKHERJEE

MISSION AND VISION OF THE COLLEGE

The vision of the institution is to achieve excellence in Higher Education, empowerment through knowledge, inclusive Growth for Socio-Economic Change and Sustainable Development.




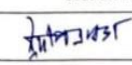
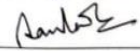
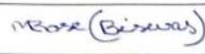
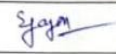
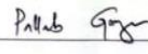
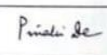
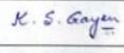
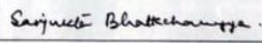
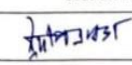
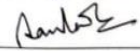
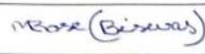
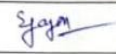
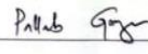
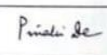
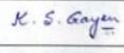
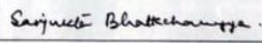
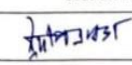
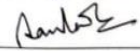
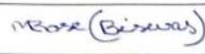
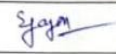
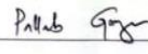
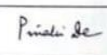
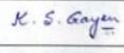
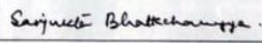
- To equip and empower students with relevant knowledge, competence and creativity to face global challenges.
- To achieve innovations in teaching-learning, research and extension activities to realize national goals. To facilitate optimum use of human and natural resources for sustainable development.
- To promote participation of all the stakeholders in the development of the College.
- To promote and practice inclusive growth. To adopt and promote the knowledge output for human development.
- To create awareness on human rights, value system, culture, heritage, scientific temper and environment.

The following strategies/mechanisms defines how the institution tries to implement its missions and addresses the needs of the society, students, the institution's traditions value orientations and future vision:

- Strategies has been adopted by institutions is to satisfy the needs of the students from diverse backgrounds.
- Mechanisms in place to adopt Learner-centric education approach.
- Mechanism for promotion of participation in Cultural, sports, community services through extension
- Programmes to develop innovative, creative, value-based education for inculcating social responsibilities and good citizenry amongst its student community

ANNEXURE- II

Annexure Includes Meeting and Minutes for fixation of Working Committee of Green Audit :

<div style="text-align: center;">  <p>RAJA PEARY MOHAN COLLEGE 1, Acharya Dhruva Pal Road, Uttarpara, Hooghly, West Bengal, Pin- 712 258. Ph (033)2663-0191, Fax (033) 26634155 Website : www.rpmcollege.org, e-mail : rajapearymohancollege@gmail.com</p> </div> <p style="text-align: right;">Date: 04-02-2020</p> <p style="text-align: center;">NOTICE</p> <p>In view of forth coming NAAC - for preparation of Criterion 7 a meeting will be held at the IQAC Room on 06-02-2020 from 2:00 PM in order to discuss the following agenda:</p> <ol style="list-style-type: none"> The initiatives taken so far in view of completion of Criterion 7. Status Condition to undergo the Green audit Miscellaneous <p>The following members are requested to attend the meeting:</p> <ul style="list-style-type: none"> Dr. Anindita Mandal Majhee Dr. Maitri Bose Biswas (Co-ordinator APC ROY ECO-CLUB) ✓ Soumitra Gayen (Co-ordinator NSS Unit 2) Dr. Pallab Gayen Pallab G Prof Sandipan Sarkar (Convenor Of Event Management Committee) Dr. Pinaki Dey Pinaki D Dr. Susanta Kumar Biswas Dr. Hrishita Gupta Bakshi Dr. Krishnanka Shekhar Gayen K.S. Gayen Dr. Sanjukta Bhattacharya Sanjukta Bhattacharya <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div style="text-align: center;">  Dr. SANTANU RANA (Co-ordinator IQAC) </div> <div style="text-align: center;">  DR. SUDIP KUMAR CHAKRABORTY (PRINCIPAL, RPMC) </div> </div>	<p style="text-align: center;">ATTENDANCE SHEET OF THE MEETING</p> <p>Meeting Date : 06-02-2020 Meeting Time: 2:00 PM Venue: IQAC</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">NAME</th> <th style="width: 50%;">SIGNATURE</th> </tr> </thead> <tbody> <tr> <td>Dr. Sudip Kumar Chakraborty</td> <td></td> </tr> <tr> <td>Dr. Santanu Rana</td> <td></td> </tr> <tr> <td>Dr. Anindita Mandal Majhee</td> <td style="text-align: center;">1</td> </tr> <tr> <td>Dr. Maitri Bose Biswas</td> <td></td> </tr> <tr> <td>Soumitra Gayen</td> <td></td> </tr> <tr> <td>Dr. Pallab Gayen</td> <td></td> </tr> <tr> <td>Prof. Sandipan Sarkar</td> <td></td> </tr> <tr> <td>Dr. Pinaki Dey</td> <td></td> </tr> <tr> <td>Dr. Susanta Kumar Biswas</td> <td></td> </tr> <tr> <td>Dr. Hrishita Gupta Bakshi</td> <td></td> </tr> <tr> <td>Dr. Krishnanka Shekhar Gayen</td> <td></td> </tr> <tr> <td>Dr. Sanjukta Bhattacharya</td> <td></td> </tr> </tbody> </table>	NAME	SIGNATURE	Dr. Sudip Kumar Chakraborty		Dr. Santanu Rana		Dr. Anindita Mandal Majhee	1	Dr. Maitri Bose Biswas		Soumitra Gayen		Dr. Pallab Gayen		Prof. Sandipan Sarkar		Dr. Pinaki Dey		Dr. Susanta Kumar Biswas		Dr. Hrishita Gupta Bakshi		Dr. Krishnanka Shekhar Gayen		Dr. Sanjukta Bhattacharya	
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Dr. Krishnanka Shekhar Gayen																											
Dr. Sanjukta Bhattacharya																											

SCANNED COPY OF NOTICE AND MEETING OF MEETING CONDUCTED ON 06-02-2020

MINUTES OF THE MEETING HELD ON 06-02-2020

The meeting started as on time and after a brief discussion among the members attending the meeting the following points were recorded:

- Dr. Santanu Rana proposed the importance of criterion 7 to the members and stated the urgent need of conducting Green Audit of the college.
- Dr. Maitri Bose Biswas (Co-ordinator APC Roy Eco-Club) then conveyed that two important steps towards green campus initiative – SOLAR PANNEL and RAIN WATER HARVESTING UNIT has already being installed in college campus and functioning.
- She also conveyed , that Botany and Zoology Department in accordance with BMC , Uttarpara has started the preparation “People Biodiversity Register” – PBR of Uttarpara and will be submitting a copy to West Bengal Biodiversity Board, soon.
- After a brief discussion among the members on Criterion 7, in view of forthcoming NAAC visit it was decided that the college would like to undertake the GREEN AUDIT. (which includes all the audits under criterion 7)
- However, in order to undertake the Green Audit successfully an Committee has to be constructed who will survey the college and will make the necessary recommendations to fulfill the criterion 7, but all the Activities to undergo Green Audit will be undertaken, by APC ROY ECO CLUB of our college. In fact the Green Audit preliminary report would be made by APC ROY ECO CLUB.
- Dr. Maitri Bose Biswas (Co-ordinator APC Roy Eco-Club) has urged for few new members to APC ROY ECO-Club as they are undergoing to take such a uphill task in the forth coming days. However as the committees are already formed and passed from GB hence new members couldn't be included directly under APC ROY ECO-club.
- Principal Sir Dr. Sudip Kumar Chakraborty however suggested inclusion of Satadru Ghosh (Faculty Dept. Of Botany) and Ayan Das (Dept. Of Physiology) as invite members to APC ROY ECO club (Green Committee) from now onwards.

SCANNED COPY OF THE RESOLUTIONS PASSED DURING THE MEETING CONDUCTED ON 06-02-2020

ANNEXURE II A

Annexure Includes a Report On APC ROY ECO CLUB :

❖ **History Of Eco-Club :**

As an responsible institute RAJA PEARY MOHAN COLLEGE , established an environmental committee named – Acharya Prafulla Chandra Roy Eco-club in the year 2005 with a vision conservation, protection and management of the environment, essential for achieving sustainable living and development. Eco Club ensures that it is the time to look closely at nature for greener and safer tomorrow.

National Council for Science and technology (NCSTC) or Rashtriya Vigyan Evam Pradyogiki Sanchar Parishad (RVPSP), Department of Science and Technology, Government of India has been communicating science to masses since its inception in 1982. The NCSTC (RVPSP) has, in the past, executed successful and highly acclaimed campaigns such as the Bharat Jan Gyan Vigyan Jatha (BJGVJ) in 1992. These projects had short, long and very long - term impacts on the science communications scene in India. The insights and experience gained during these two large projects would be brought to bear on the "Year of Scientific Awareness" (YSA), 2004. **In this context Raja Peary Mohan College in the year 2005 established the APC Roy Eco-Club for scientific awareness.**

❖ **Activities Undertaken by Eco club:**

- Focus proactively on environmental issues in order to increase awareness among students and members of staff
- Carry out studies in environmental issues for the benefit of the College
- Be aware of environmental legislations and any impact these might have on the operations of the College
- Recommend to the College Administration strategies, policies, practices, changes to regulations and improvements to the physical environment of the College to ensure it is more environmentally conscious
- Act as point of reference for organizations working in the environmental field
- Promote awareness about campaigns in favor of environmental issues
- Organize activities that promote environmental consciousness like clean-ups both within the College Campus and beyond.
- To motivate the students to keep their surroundings green and clean by undertaking plantation of trees.
- To promote the ethos of conservation of water by minimizing the use of water.
- To motivate the students to imbibe habits and life style for minimum waste generation, source separation of waste and disposing the waste at the nearest storage point.

ANNEXURE- III

Annexure Includes Members of the Working Committee of Green Audit :



RAJA PEARY MOHAN COLLEGE

1, Acharya Dhruba Pal Road,
Uttarpara, Hooghly, West Bengal, Pin- 712 258.
Tel No.: (033)2663-0191, Mob: 7074292263

Website: <https://www.website.rpmcollege.edu.in/>, e-mail: rajapearymohancollege@gmail.com

ISO Certified

Ref.: _____

Date: _____

Working Committee for undertaking Green Audit (Session 2020-2021)

1. Dr. Sudip Kumar Chakrabarty (Principal & Chairperson)
2. Dr. Santanu Rana (Co-ordinator IQAC)
3. Dr. Maitri Bose Biswas (Convenor APC Roy Eco Club)
4. **Members Of The Working Committee**

- Sukla Ghosh Chaudhury
- Dipa Chakraborty
- Dr. Gouri Ghosh
- Dr. Tanusree Choudhury
- Saumi Mukherjee
- Prantik Dey
- Dr. Dibyendu Talukder
- Dr. Nilu Halder
- Dr. Partha Sarathi Ghosh
- Aradhana Chaudhary
- Jyoti Das
- Kankana Roy Bhattacharyya
- Satadru Ghosh (Invitee Members)
- Ayan Das (Invitee Members)

PRINCIPAL
RAJA PEARY MOHAN COLLEGE
UTTARPARA, HOOGHLY

DR. SUDIP KUMAR CHAKRABARTY
(PRINCIPAL , RPMC)



RAJA PEARY MOHAN COLLEGE

1, Acharya Dhruba Pal Road,
Uttarpara, Hooghly, West Bengal, Pin- 712 258.

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Website: <https://www.website.rpmcollege.edu.in/>, e-mail: rajapearymohancollege@gmail.com

ISO Certified

Ref.: _____

Date: _____

Working Committee for undertaking Green Audit (Session 2021-2022)

1. Dr. Sudip Kumar Chakrabarty (Principal & Chairperson)
2. Dr. Sanjukta Bhattacharya (Co-ordinator IQAC & Associate Professor – Dept of Philosophy)
3. Dr. Maitri Bose Biswas (Convenor APC Roy Eco Club & Associate Professor – Dept of Zoology)
4. Dr. Pallab Gayen (Teacher Council Secretary & Assistant Professor - Dept of Chemistry)

5. Members Of The Working Committee

- Susanta Kumar Biswas (Associate Professor – Dept. of Mathematics)
- Dr. Anindita Mandal Majee (Associate Professor – Dept. of Physiology)
- Dr. Mala Bhattacharya (Associate Professor – Dept. of Economics)
- Dr. Hrishita Gupta Bakshi (Associate Professor – Dept. of Bengali)
- Dr. Pinaki De (Associate Professor – Dept of English)
- Dr. Krishnanka Shekhar Gayen (Assistant Co-ordinator IQAC, Assistant Professor – Dept. of Chemistry)
- Kankana Roy Bhattacharya (SACT – Dept. of Zoology)
- Anindita Banerjee (SACT – Dept. of Physiology)
- Moumita Maitra (SACT – Dept. of Economics)
- Yeasin Ali (SACT – Dept. of Physics)
- Ayan Das (SACT – Dept of Physiology)
- Satadru Ghosh (SACT – Dept of Botany)
- Samir Purkait (NTS)


PRINCIPAL
RAJA PEARY MOHAN COLLEGE
UTTARPARA, HOOGHLY

DR. SUDIP KUMAR CHAKRABARTY
(PRINCIPAL , RPMC)



RAJA PEARY MOHAN COLLEGE

1, Acharya Dhruba Pal Road,
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Website: <https://www.website.rpmcollege.edu.in/>, e-mail: rajapearymohancollege@gmail.com

ISO Certified

Ref.: _____

Date: _____

Working Committee for undertaking Green Audit (Session 2022-2023)

1. Dr. Sudip Kumar Chakrabarty (Principal & Chairperson)
2. Dr. Sanjukta Bhattacharya (Co-ordinator IQAC & Associate Professor – Dept of Philosophy)
3. Dr. Maitri Bose Biswas (Convenor APC Roy Eco Club & Associate Professor – Dept of Zoology)
4. Dr. Pallab Gayen (Teacher Council Secretary & Assistant Professor - Dept of Chemistry)

5. Members Of The Working Committee

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PRINCIPAL
RAJA PEARY MOHAN COLLEGE
UTTARPARA, HOOGHLY

DR. SUDIP KUMAR CHAKRABARTY
(PRINCIPAL , RPMC)

ANNEXURE- IV A

Annexure Includes Meeting and Minutes Conducted By Working Committee for Undertaking Green measures and Audit for the session 2020-21

MEETING 1 : On 06-02-2020



RAJA PEARY MOHAN COLLEGE
1, Acharya Dhruva Pal Road,
Uttarpara, Hooghly, West Bengal, Pin- 712 258.
Ph (033)2663-0191, Fax (033) 26634155
Website : www.rpmcollege.org, e-mail : rajapearymohancollege@gmail.com

Date: 04-02-2020

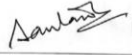
NOTICE

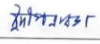
In view of forth coming NAAC - for preparation of Criterion 7 a meeting will be held at the IQAC Room on 06-02-2020 from 2:00 PM in order to discuss the following agenda:

- The initiatives taken so far in view of completion of Criterion 7.
- Status Condition to undergo the Green audit
- Miscellaneous

The following members are requested to attend the meeting;

- Dr. Anindita Mandal Majhee
- Dr. Maitri Bose Biswas(Co-ordinator APC ROY ECO-CLUB) *MB*
- Soumitra Gayen (Co-ordinator NSS Unit 2)
- Dr. Pallab Gayen *Pallab Gayen*
- Prof Sandipan Sarkar (Convenor Of Event Management Committee) *Sandipan Sarkar*
- Dr. Pinaki Dey *Pinaki Dey*
- Dr. Susanta Kumar Biswas *Susanta Kumar Biswas*
- Dr. Hrishita Gupta Bakshi *Hrishita Gupta Bakshi*
- Dr. Krishnanka Shekhar Gayen *K.S. Gayen*
- Dr. Sanjukta Bhattacharya *Sanjukta Bhattacharya*


Dr. SANTANU RANA
(Co-ordinator IQAC)


DR. SUDIIP KUMAR CHAKRABORTY
(PRINCIPAL , RPMC)

ATTENDANCE SHEET OF THE MEETING

Meeting Date : 06-02-2020 Meeting Time: 2:00 PM Venue: IQAC

NAME	SIGNATURE
Dr. Sudip Kumar Chakraborty	<i>Sudip Kumar Chakraborty</i>
Dr. Santanu Rana	<i>Santanu Rana</i>
Dr. Anindita Mandal Majhee	<i>Anindita Mandal Majhee</i>
Dr. Maitri Bose Biswas	<i>Maitri Bose Biswas</i>
Soumitra Gayen	<i>Soumitra Gayen</i>
Dr. Pallab Gayen	<i>Pallab Gayen</i>
Prof. Sandipan Sarkar	<i>Sandipan Sarkar</i>
Dr. Pinaki Dey	<i>Pinaki Dey</i>
Dr. Susanta Kumar Biswas	<i>Susanta Kumar Biswas</i>
Dr. Hrishita Gupta Bakshi	<i>Hrishita Gupta Bakshi</i>
Dr. Krishnanka Shekhar Gayen	<i>K.S. Gayen</i>
Dr. Sanjukta Bhattacharya	<i>Sanjukta Bhattacharya</i>

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SCANNED COPY OF ATTENDANCE OF MEETING CONDUCTED ON 06-02-2020

MINUTES OF THE MEETING HELD ON 06-02-2020

The meeting started as on time and after a brief discussion among the members attending the meeting the following points were recorded:

- Dr. Santanu Rana proposed the importance of criterion 7 to the members and stated the urgent need of conducting Green Audit of the college.
- Dr. Maitri Bose Biswas (Co-ordinator APC Roy Eco-Club) then conveyed that two important steps towards green campus initiative – SOLAR PANNEL and RAIN WATER HARVESTING UNIT has already being installed in college campus and functioning.
- She also conveyed , that Botany and Zoology Department in accordance with BMC , Uttarpara has started the preparation “People Biodiversity Register” – PBR of Uttarpara and will be submitting a copy to West Bengal Biodiversity Board, soon.
- After a brief discussion among the members on Criterion 7, in view of forthcoming NAAC visit it was decided that the college would like to undertake the GREEN AUDIT. (which includes all the audits under criterion 7)
- However, in order to undertake the Green Audit successfully an Committee has to be constructed who will survey the college and will make the necessary recommendations to fulfill the criterion 7, but all the Activities to undergo Green Audit will be undertaken, by APC ROY ECO CLUB of our college. In fact the Green Audit preliminary report would be made by APC ROY ECO CLUB.
- Dr. Maitri Bose Biswas (Co-ordinator APC Roy Eco-Club) has urged for few new members to APC ROY ECO-Club as they are undergoing to take such a uphill task in the forth coming days. However as the committees are already formed and passed from GB hence new members couldn't be included directly under APC ROY ECO-club.
- Principal Sir Dr. Sudip Kumar Chakraborty however suggested inclusion of Satadru Ghosh (Faculty Dept. Of Botany) and Ayan Das (Dept. Of Physiology) as invite members to APC ROY ECO club (Green Committee) from now onwards.

Dr. Santanu Rana proposed the importance of criterion 7 to the members and stated the urgent need of conducting Green Audit of the college.

Dr. Maitri Bose Biswas (Co-ordinator APC Roy Eco-Club) then conveyed that two important steps towards green campus initiative – SOLAR PANNEL and RAIN WATER HARVESTING UNIT has already being installed in college campus and functioning.

After a brief discussion among the members on Criterion 7 , in view of forthcoming NAAC visit it was decided that the college would like to undertake the GREEN AUDIT. (which includes all the audits under criterion 7)

However, in order to undertake the Green Audit successfully an Committee has to be constructed who will survey the college and will make the necessary recommendations to fulfill the criterion 7, but all the Activities to undergo Green Audit will be undertaken, by APC ROY ECO CLUB of our college. In fact the Green Audit preliminary report would be made by APC ROY ECO CLUB .

SCANNED COPY OF MINUTES FOR MEETING CONDUCTED ON 06-02-2020

MINUTES OF 06-02-2020 VESTING INTEREST REGARDING GREEN AUDIT

MEETING 2 : On 18-02-2020

APC ROY ECO CLUB
RAJA PEARY MOHAN COLLEGE
UTTARPARA, HOOGHLY


NOTICE


No. 03/2019-20
Date : 11.02.2020

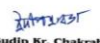
Dear Sir/Madam,

I am pleased to inform you that an Ordinary meeting of the Executive Committee of the APC Roy Eco Club will be held at 4-00p.m. on 18.02.2020 at the Dept. of Zoology to consider the following Agenda :

- 1) Confirmation of the proceedings of the last meeting dated 10.09.2019.
- 2) Discussion about the framing of PBR.
- 3) Greenlite project
- 4) Miscellaneous.


Dr. Maitri Bose (Biswas)
 Convenor
 APC Roy Eco Club









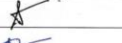












Dr. Santanu Rana
 IQAC Coordinator


Dr. Sudip Kr. Chakraborty
 Principal
 Raja Peary Mohan College

PRINCIPAL
Raja Peary Mohan College P-25
Uttarpara, Hooghly

APC ROY ECO CLUB
RAJA PEARY MOHAN COLLEGE
UTTARPARA, HOOGHLY

No. 03/2019-20
Date : 18.02.2020

S.N.	NAME OF THE MEMBERS PRESENT	SIGNATURE
01.	DR. SUDIP KUMAR CHAKRABORTY (PRINCIPAL)	
02.	DR. SANTANU RANA IQAC COORDINATOR	
03.	SUKLA GHOSH CHAUDHURY	
04.	DR. MAITRI BOSE (BISWAS)	
05.	DIPA CHAKRABORTY	
06.	DR. GOURI GHOSH	
07.	DR. TANUSHREE CHOUDHURY	
08.	SAUMI MUKHERJEE	
09.	PRANTIK DEY	
10.	DR. DIBYENDUTALUKDER	
11.	DR. NILU HALDER	
12.	DR. PARTHASARATHI GHOSH	
13.	ARADHANA CHAUDHARY	
14.	JYOTI DAS (ZOO)	
15.	SMT. KANKANA ROY BHATTACHARYYA (PTT)	
16.	SRI ASHOKE CHOUDHURY	
17.	SRI BASUDEBSAMANTA	
18.	SRI PRASANTA PAN	
19.	SATADRU GHOSH (INVITEE)	
20.	AYAN DAS (INVITEE)	

SCANNED COPY OF NOTICE FOR MEETING CONDUCTED ON 18-02-2020

SCANNED COPY OF ATTENDANCE OF MEETING CONDUCTED ON 18-02-2020

Resolutions Adopted


Sudip Kumar Chakraborty, Principal, Raja Peary Mohan College presides over the meeting.

First of all the resolutions of the last meeting dated 10.09.2019 are readout and accepted unanimously.

At first Dr. Maitri Bose (Biswas) Coordinator APC Roy Eco Club placed a list of students volunteers who are interested and trained for data collection of PBR of Uttarpara Kotrung Municipality. She also informed that already she and Satadru Sir went with the volunteers to collect the data for PBR in Makhla, Raghunathpur and other areas of the municipality and noted all the big trees and ponds there. Municipality supplied a list of the resource person to whom the volunteers will meet. She also told that again we have selected two days for intensive workshop on 05.03.2020 and 12.03.2020. Framing of PBR is running successfully and we are thinking that we will submit the PBR within month of June, 2020.

For the Agenda No. 03, Dr. Maitri Bose informed that we, the members of APC Roy Eco Club have received the Greenlite project for the Green audit and Energy audit of the college. We are very thankful to Principal Sir and IQAC Coordinator to give the responsibility of these two audits. Satadru Ghosh told that we have to make a garden inside the campus/building. House unanimously has given the responsibility of gardening to Ayan Das.

There are no other agenda, meeting ended with thanks.


 PRINCIPAL
 Raja Peary Mohan College
 Uttarpara, Hooghly

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- Activities of PBR
- Green project to keep pace

SCANNED COPY OF MINUTES FOR MEETING CONDUCTED ON 18-02-2020

MINUTES OF 18-02-2020 VESTING INTEREST REGARDING GREEN AUDIT

MEETING 3 : On 20-04-2020

**APC ROY ECO CLUB
RAJA PEARY MOHAN COLLEGE
UTTARPARA, HOOGHLY**


NOTICE


No. 04/2019-20
Date : 16.04.2020


Dear Sir/Madam,

I am pleased to inform you that an online meeting of the Executive Committee of the APC Roy Eco Club will be held at 8:00p.m. on 20.04.2020 on Zoom Platform to consider the following Agenda :

- 1) Discussion about the framing of PBR.
- 2) Celebration of World Environment Day.
- 3) Greenlite project
- 4) Miscellaneous.


Dr. Maitri Bose (Biswas)
 Convenor
 APC Roy Eco Club


Dr. Santanu Rana
 IQAC Coordinator


Dr. Sudip Kr. Chakraborty
 Principal
 Raja Peary Mohan College

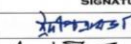



















PRINCIPAL
Raja Peary Mohan College
Uttarpara, Hooghly P-29

**APC ROY ECO CLUB
RAJA PEARY MOHAN COLLEGE
UTTARPARA, HOOGHLY**

No. 04/2019-20
Date : 20.04.2020

Venue : Zoom Platform

(Due to Covid era the members signed after opening of college)

S.N.	NAME OF THE MEMBERS PRESENT	SIGNATURE
01.	DR. SUDIP KUMAR CHAKRABORTY (PRINCIPAL)	
02.	DR. SANTANU RANA IQAC COORDINATOR	
03.	SUKLA GHOSH CHAUDHURY	
04.	DR. MAITRI BOSE (BISWAS)	
05.	DIPA CHAKRABORTY	
06.	DR. GOURI GHOSH	
07.	DR. TANUSREE CHOUDHURY	
08.	SALMI MUKHERJEE	
09.	PRANTIK DEY	
10.	DR. DIBYENDUTALUKDER	
11.	DR. NILU HALDER	
12.	DR. PARTHASARATHI GHOSH	
13.	ARADHANA CHAUDHARY	
14.	JYOTI DAS (ZOO)	
15.	SMT. KANKANA ROY BHATTACHARYA (PTT)	
16.	SRI ASHOKE CHOUDHURY	
17.	SRI BASUBERSAMANTA	
18.	SRI PRASANTA PAN	
19.	SATADRU GHOSH (INVITEE)	
20.	AYAN DAS (INVITEE)	

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SCANNED COPY OF NOTICE FOR MEETING CONDUCTED ON 20-04-2020

SCANNED COPY OF ATTENDANCE OF MEETING CONDUCTED ON 20-04-2020

Resolution Adopted

Resolutions Adopted

Dr. Sudip Kumar Chakraborty, Principal, Raja Peary Mohan College presides over the day's meeting.

- 1) After a long discussion the house came to the conclusion that in this Covid period as the students are not available, we the teachers will compile the data of PBR with "Tarakeshwar Green Mates" and NGO working on environment. Because we have to submit the PBR within June, 2020.
- 2) IQAC Coordinator Dr. Santanu Rana requested Maitri Madam to celebrate World Environment Day by a Webinar. House proposed the name of the Dr. Shyamal Chakraborty as the speaker of the Webinar. House has given the responsibility of the Webinar to Dr. Maitri Bose (Biswas).
- 3) The house asked Satadru Sir about the Greenlite Project. Satadru Sir informed that he has done one online discussion about the conservation of Energy with the student members of APC Roy Eco Club on 14.04.2020.

As there are no other agenda, meeting ended with thanks.

PRINCIPAL
Raja Peary Mohan College
Uttarpara, Hooghly

The house asked Satadru Sir, about the planning of Greenlite Project. Satadru Sir informed that he has done one online discussion about the conservation of Energy with the student member of APC ROY Eco Club on 14-04-2020

SCANNED COPY OF MINUTES FOR MEETING CONDUCTED ON 20-04-2020

MINUTES OF 20-04-2020 VESTING INTEREST REGARDING GREEN AUDIT

MEETING 4 : On 30-07-2020

APC ROY ECO CLUB
RAJA PEARY MOHAN COLLEGE
UTTARPARA, HOOGHLY


NOTICE


No. 01/2020-21
Date : 24.07.2020


Dear Sir/Madam,

I am pleased to inform you that an online meeting of the Executive Committee of the APC Roy Eco Club will be held at 7:00p.m. on 30.07.2020 on MS-TEAMS Platform to consider the following Agenda :

- 1) Discussion about the current condition.
- 2) Celebration of birthday of APC Roy.
- 3) Rain water harvesting.
- 4) Maintenance of Solar panel.
- 5) Miscellaneous.


Dr. Maitri Bose (Biswas)
 Convenor
 APC Roy Eco Club


Dr. Santanu Rana
 IQAC Coordinator

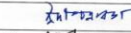













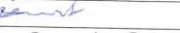






Dr. Sudip Kr. Chakraborty
 Principal
 Raja Peary Mohan College
 PRINCIPAL
 Raja Peary Mohan College
 Uttarpara, Hooghly

APC ROY ECO CLUB
RAJA PEARY MOHAN COLLEGE
UTTARPARA, HOOGHLY

No. 01/2020-21
Date : 30.07.2020

Venue : MS-TEAM Platform

(Due to Covid era the members signed after opening of college)

S.N.	NAME OF THE MEMBERS PRESENT	SIGNATURE
01.	DR. SUDIP KUMAR CHAKRABORTY (PRINCIPAL)	
02.	DR. SANTANU RANA IQAC COORDINATOR	
03.	SUKLA GHOSH CHAUDHURY	
04.	DR. MAITRI BOSE (BISWAS)	
05.	DIPA CHAKRABORTY	
06.	DR. GOURI GHOSH	
07.	DR. TANUSFREE CHOUDHURY	
08.	SAUMI MUKHERJEE	
09.	PRANTIK DEY	
10.	DR. DIBYENDUTALUKDER	
11.	DR. NILU HALDER	
12.	DR. PARTHASARATHI GHOSH	
13.	ARADHANA CHAUDHARY	
14.	JYOTI DAS (ZOO)	
15.	SMT. KANKANA ROY BHATTACHARYYA (PTT)	
16.	SRI ASHOKE CHOUDHURY	
17.	SRI BASUDEBSAMANTA	
18.	SRI PRASANTA PAN	
19.	SATADRU GHOSH (INVITEE)	
20.	AYAN DAS (INVITEE)	

SCANNED COPY OF NOTICE FOR MEETING CONDUCTED ON 30-07-2020


SCANNED COPY OF ATTENDANCE OF MEETING CONDUCTED ON 30-07-2020

Resolutions Adopted

Dr. Sudip Kumar Chakraborty, Principal, Raja Peary Mohan College presides over the day's meeting.

- 1) President Dr. Sudip Kumar Chakraborty, first inform that while going to distribute the Traan among the Amphan victims in Nazot, District - 24 pgs., we have planted two trees on behalf of APC Roy Eco Club.
- 2) Dr. Maitri Bose (Biswas) informed that this year it is not possible for us to publish 'Sabujer Janyo' the early magazine of APC Roy Eco Club. Principal Sir told to collect the writings from teachers and students online and it will be published later on. But the birthday of APC Roy will be celebrated online.
- 3) Satadru Sir requested to Principal Sir that during Amphan Cyclone the pipes of rainwater harvesting is little bit damaged. He requested sir to arrange for repairing of these pipe lines.
- 4) Dr. Maitri Bose (Biswas) requested Principal Sir to take necessary action for maintenance of the Solar panels.

As there are no other agenda, meeting ended with thanks.


 PRINCIPAL
 Raja Peary Mohan College
 Uttarpara, Hooghly

- The rainwater harvesting pipes to be maintained as they were damaged during Amphan

SCANNED COPY OF MINUTES FOR MEETING CONDUCTED ON 30-07-2020

MINUTES OF 30-07-2020 VESTING INTEREST REGARDING GREEN AUDIT

MEETING 5 : On 11-02-2021

APC ROY ECO CLUB
RAJA PEARY MOHAN COLLEGE
UTTARPARA, HOOGHLY


NOTICE

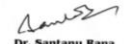
No. 02/2020-21
Date : 02.02.2021


Dear Sir/Madam,

I am pleased to inform you that an online meeting of the Executive Committee of the APC Roy Eco Club will be held at 7:00p.m. on 11.02.2021 on MS-TEAMS Platform to consider the following Agenda :

- 1) Discussion about the waste management.
- 2) Gardening and condition of medicinal plants.
- 3) Miscellaneous.


Dr. Maitri Bose (Biswas)
 Convenor
 APC Roy Eco Club


Dr. Santanu Rana
 IQAC Coordinator


Dr. Sudip Kr. Chakraborty
 Principal
 Raja Peary Mohan College

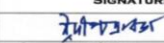
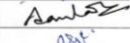



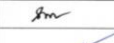














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APC ROY ECO CLUB
RAJA PEARY MOHAN COLLEGE
UTTARPARA, HOOGHLY

No. 02/2020-21
Date : 11.02.2021

Venue : MS-TEAM Platform

(Due to Covid era the members signed after opening of college)

S.N.	NAME OF THE MEMBERS PRESENT	SIGNATURE
01.	DR. SUDIP KUMAR CHAKRABORTY (PRINCIPAL)	
02.	DR. SANTANU RANA IQAC COORDINATOR	
03.	SUKLA GHOSH CHAUDHURY	
04.	DR. MAITRI BOSE (BISWAS)	
05.	DIPA CHAKRABORTY	
06.	DR. GOURI GHOSH	
07.	DR. TANUSREE CHOUDHURY	
08.	SAUMI MUKHERJEE	
09.	PRANTIK DEY	
10.	DR. DIBYENDUTALUKDER	
11.	DR. NILU HALDER	
12.	DR. PARTHASARATHI GHOSH	
13.	ARADHANA CHAUDHARY	
14.	JYOTI DAS (ZOO)	
15.	SMT. KANKANA ROY BHATTACHARYA (PTT)	
16.	SRI ASHOKE CHOUDHURY	
17.	SRI BASUDEBSAMANTA	
18.	SRI PRASANTA PAN	
19.	SATADRU GHOSH (INVITEE)	
20.	AYAN DAS (INVITEE)	


SCANNED COPY OF NOTICE FOR MEETING CONDUCTED ON 11-02-2021

Resolutions Adopted

Dr. Sudip Kumar Chakraborty, Principal, Raja Peary Mohan College presides over the meeting.

- 1) Satadru Sir informed the house that all the waste products of the college should be disposed scientifically. So, we have to segregate bio-degradable and non-bio degradable wastes at source. All the E-waste also should be disposed in proper method. Otherwise Greenlite Project will not be successful.
House requested IQAC Coordinator to make the necessary arrangement for these wastes.
- 2) Dr. Maitri Bose (Biswas) informed that while visiting the college she is really sorry to say that most of the medicinal plants are dried.
Ayan Das informed that we need so many flower pots. Principal Sir told that the building is hundred years old. As the clay pots are so heavy we should not use the clay pots. Satadru Sir told that we will collect all the unused pots of different materials such as pots of liquid soap, sanitizer, phenyl etc. and that pots will be treated as flower pots. Ayan Sir told that this collection of pots will be known as "Your waste, Our resource" Project.

As there are no other agenda, meeting ended with thanks.


PRINCIPAL
 Raja Peary Mohan College
 Uttarpara, Hooghly

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- How to increase green cover within the college - a solution was provided by Dr. Maitri Bose Biswas who suggested to use coco peat for plantation.

MINUTES OF 11-02-2021 VESTING INTEREST REGARDING GREEN AUDIT

ANNEXURE- IV B

Annexure Includes Meeting and Minutes Conducted By Working Committee for Undertaking Green measures and Audit for the session 2021-2022 :

MEETING 1 : On 18-07-2021



RAJA PEARY MOHAN COLLEGE
1, Acharya Dhruva Pal Road,
Uttarpara, Hooghly, West Bengal, Pin- 712 258.
Ph (033)2663-0191, Fax (033) 26634155
Website : www.rpmcollege.org, e-mail : rajapearymohancollege@gmail.com

Ref.:RPMC/APC-ECO/ 2021-22/M.N.-01 Date: 15.07.2021

NOTICE

It is hereby notified that an online meeting of APC ROY ECO-CLUB will be conducted on 18th July 2021 on MS TEAM platform from 8:00 PM . The meeting link will be provided later. The meeting will be held to discuss the following agenda:

- Formation of new executive committee of APC ROY ECO CLUB
- College condition after the covid era
- Celebration of Acharya Prafulla Chandra Ray's Birthday

The following Members are requested to attend the Meeting :

- Dr. Santanu Rana (IQAC Coordinator)
- Sukla Ghosh Chaudhury
- Dipa Chakraborty
- Dr. Gouri Ghosh
- Dr. Tanusree Choudhury
- Saumi Mukherjee
- Prantik Dey
- Dr. Dibyendu Talukder
- Dr. Nilu Halder
- Dr. Partha Sarathi Ghosh
- Aradhana Chaudhary
- Jyoti Das
- Kankana Roy Bhattacharyya
- Ashoke Choudhury
- Basudeb Samanta
- Prasanta Pan

IQAC
CO-ORDINATOR

APC ROY ECO CLUB
COORDINATORS

PRINCIPAL
RAJA PEARY MOHAN COLLEGE
Uttarpara, Hooghly

ATTENDANCE SHEET OF APC ROY ECO CLUB

RPMC/APC-ECO/ 2021-22/M.N.-01 Meeting Time: 8:00 PM Venue: MS TEAM PLATFORM
Meeting Date : 18-07-2021
(Due to Covid era the members signed after opening of College)*

NAME	DESIGNATION	SIGNATURE
Dr. Sudip Kumar Chakrabarty	Principal & Chairperson APC Roy Eco Club	<i>[Signature]</i>
Dr. Santanu Rana	IQAC Co-ordinator	<i>[Signature]</i>
Sukla Ghosh Chaudhury	Member APC ROY ECO CLUB	<i>[Signature]</i>
Dipa Chakraborty	Member APC ROY ECO CLUB	<i>[Signature]</i>
Dr. Maitri Bose Biswas	Convener APC ROY ECO CLUB	<i>[Signature]</i>
Dr. Gouri Ghosh	Member APC ROY ECO CLUB	<i>[Signature]</i>
Dr. Tanusree Choudhury	Member APC ROY ECO CLUB	<i>[Signature]</i>
Saumi Mukherjee	Member APC ROY ECO CLUB	<i>[Signature]</i>
Prantik Dey	Member APC ROY ECO CLUB	<i>[Signature]</i>
Dr. Dibyendu Talukder	Member APC ROY ECO CLUB	<i>[Signature]</i>
Nilu Halder	Member APC ROY ECO CLUB	<i>[Signature]</i>
Dr. Partha Sarathi Ghosh	Member APC ROY ECO CLUB	<i>[Signature]</i>
Aradhana Chaudhary	Member APC ROY ECO CLUB	<i>[Signature]</i>
Jyoti Das	Member APC ROY ECO CLUB	<i>[Signature]</i>
Kankana Roy Bhattacharyya	Member APC ROY ECO CLUB	<i>[Signature]</i>
Ashoke Choudhury	Member APC ROY ECO CLUB	<i>[Signature]</i>
Basudeb Samanta	Member APC ROY ECO CLUB	<i>[Signature]</i>
Prasanta Pan	Member APC ROY ECO CLUB	<i>[Signature]</i>
Satadru Ghosh	Invited	<i>[Signature]</i>
Ayan Das	Invited	<i>[Signature]</i>

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SCANNED COPY OF NOTICE FOR MEETING CONDUCTED ON 18-07-2021

SCANNED COPY OF ATTENDANCE OF MEETING CONDUCTED ON 18-07-2021

MINUTES OF THE MEETING :

Principal Dr. Sudip Kumar Chakrabarty presided over the meeting

- The meeting started with a rejuvenating speech from Principal Sir Dr. Sudip Kumar Chakrabarty which was a must need as all the members of the committee were going through the pandemic situation.
- Dr. Santanu Rana welcomed the members of the committee and stated about the activities to be fulfilled by APC ROY Eco-Club.
- Dr. Maitri Bose Biswas was able to visit the college in this period and review the college condition. She stated that:
 - The solar panels are working and we are successfully wheeling to the grid. In the pandemic situation as the college is not running regularly the college is generating a huge amount of solar electricity which is being wheeled back to CESC- however due to this pandemic era the roof top requires a cleaning as well as checking of the solar panels.
 - The rain water harvesting unit is also working properly but requires cleaning of tank which would be possible only after regular opening of college.
 - The medicinal garden which was at an intermediate stage of construction has been destroyed completely due to ill maintenance during this covid-era and needs to be started again.
 - 2nd August marks the birthday of Sir Prafulla Chandra Ray and we have to plan out a way of celebration in midst of the restriction protocols.
- Dr. Santanu Rana also stated that we would be going for the green audit as soon as the college regularizes and the committee must plan their activities for the forthcoming year in view of successful completion of green audit.
- Principal Sir Dr. Sudip Kumar Chakrabarty also gave us a idea of greening the college campus as far as possible in the constraints provided to us.

As per the suggestions from all the members of today's meeting the following resolutions were taken :

- Few members of the committee who would be able to visit the college would visit the college campus and celebrate Sir Prafulla Chandra Ray's birthday by garlanding his photo maintaining covid protocols and without involvement of any students
- Like every year Sobujer jonye magazine would be published and as a result students would be urged for articles online, and submitted via whatsapp to respective department Heads.
- Satadru Ghosh and Ayan Das would frame a plan for greening the college campus as far as possible.
- Dr. Maitri Bose Biswas and Bidisha Mondal with the members would enlist the requirements for going to green audit.

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PRINCIPAL
Raja Peary Mohan College
Uttarpara, Hooghly

Due to this pandemic era the roof top requires a cleaning as well as checking of the solar panels.

The rain water harvesting unit is also working properly but requires cleaning of tank which would be possible only after regular opening of college.


The medicinal garden which was at an intermediate stage of construction has been destroyed completely due to ill maintenance during this covid-era and needs to be started again.

Dr. Santanu Rana also stated that we would be going for the green audit as soon as the college regularizes and the committee must plan their activities for the forthcoming year in view of successful completion of green audit

SCANNED COPY OF MINUTES FOR MEETING CONDUCTED ON 18-07-2020

MINUTES OF 18-07-2021 VESTING INTEREST REGARDING GREEN AUDIT

MEETING 2: On 03-11-2021



RAJA PEARY MOHAN COLLEGE
1, Acharya Dhruba Pal Road,
Uttarpara, Hooghly, West Bengal, Pin- 712 258.
Ph (033)2663-0191, Fax (033) 26634155
Website : www.rpmcollege.org. e-mail : rajapearymohancollege@gmail.com

Ref: RPMC/APC-ECD/ 2021-22/M.N.-02 Date: 01.11.2021

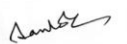
NOTICE


It is hereby notified that an online meeting of APC ROY ECO-CLUB will be conducted on 3rd November, 2021 on MS TEAM platform from 8:00 PM. The meeting link will be provided later. The meeting will be held to discuss the following agenda:


- Review of the conditions stated in the previous meeting
- Miscellaneous

The following Members are requested to attend the Meeting :

- Dr. Santanu Rana (IQAC Coordinator)
- Sukla Ghosh Chaudhury
- Dipa Chakraborty
- Dr. Gouri Ghosh
- Dr. Tanusree Choudhury
- Saumi Mukherjee
- Prantik Dey
- Dr. Dibyendu Talukder
- Dr. Nilu Halder
- Dr. Partha Sarathi Ghosh
- Aradhana Chaudhary
- Jyoti Das
- Kankana Roy Bhattacharyya
- Satadru Ghosh
- Ayan Das


**IQAC
CO-ORDINATOR**


**APC ROY ECO CLUB
COORDINATORS**

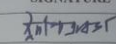
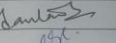
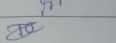
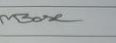
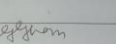
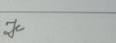
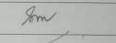
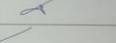
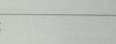
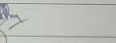
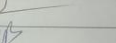
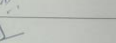
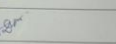
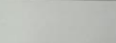

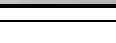

**PRINCIPAL
RAJA PEARY MOHAN COLLEGE**

PRINCIPAL
Raja Peary Mohan College
Uttarpara, Hooghly

MEETING RESOLUTION

ATTENDANCE SHEET OF APC ROY ECO CLUB

RPMC/APC-ECD/ 2021-22/M.N.-02 Meeting Time: 8:00 PM Venue: MS TEAM PLATFORM
Meeting Date : 03-11-2021
(* Due to Covid era the members signed after opening of College)

NAME	DESIGNATION	SIGNATURE
Dr. Sudip Kumar Chakraborty	Principal & Chairperson APC Roy ECO Club	
Dr. Santanu Rana	IQAC Co-ordinator	
Sukla Ghosh Chaudhury	Member APC ROY ECO CLUB	
Dipa Chakraborty	Member APC ROY ECO CLUB	
Dr. Maitri Bose Biswas	Convener APC ROY ECO CLUB	
Dr. Gouri Ghosh	Member APC ROY ECO CLUB	
Dr. Tanusree Choudhury	Member APC ROY ECO CLUB	
Saumi Mukherjee	Member APC ROY ECO CLUB	
Prantik Dey	Member APC ROY ECO CLUB	
Nilu Halder	Member APC ROY ECO CLUB	
Dr. Partha Sarathi Ghosh	Member APC ROY ECO CLUB	
Aradhana Chaudhary	Member APC ROY ECO CLUB	
Jyoti Das	Member APC ROY ECO CLUB	
Kankana Roy Bhattacharyya	Member APC ROY ECO CLUB	
Satadru Ghosh	Invitee	
Ayan Das	Invitee	

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SCANNED COPY OF ATTENDANCE OF MEETING CONDUCTED ON 03-11-2021

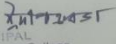
MINUTES OF THE MEETING :

Principal Dr. Sudip Kumar Chakraborty presided over the meeting

- The proceedings of the last meeting was read out by Dr. Maitri Bose Biswas.
- Dr. Maitri Bose Biswas also stated that she was able to carry out the cleaning process of the roof top with the help of designated personnel's of the college.
- Ayan Das stated that as the building is old hence the traditional way of planting plants in pots would simply mean the increasing of dead weight on the building. Hence we would rather go for planting on reusable plastic pots with coco-peat as the main potting materials.

As per the suggestions from all the members of today's meeting the following resolutions were taken :

- As greening the college campus would incur some cost Satadru Ghosh would prepare a tentative budget under green budget to be forwarded to budget committee for sanction.
- The members are requested to go through the concept of green audit- what is it and how to undertake it.
- The medicinal plant garden to be initiated under the same activity.
- As the college is at the verge of opening phase wise the respective activities for green audit to be planned out immediately.


**PRINCIPAL
Raja Peary Mohan College
Uttarpara, Hooghly**

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As greening the college campus would incur some cost Satadru Ghosh would prepare a tentative budget under green budget to be forwarded to budget committee for sanction.

The members are requested to go through the concept of green audit- what is it and how to undertake it.


The medicinal plant garden to be initiated under the same activity.

As the college is at the verge of opening phase wise the respective activities for green audit to be planned out immediately

SCANNED COPY OF MINUTES FOR MEETING CONDUCTED ON 03-11-2021

MINUTES OF 03-11-2021 VESTING INTEREST REGARDING GREEN AUDIT

MEETING 3: On 21-01-2022



RAJA PEARY MOHAN COLLEGE
1, Acharya Dhruva Pal Road,
Uttarpara, Hooghly, West Bengal, Pin- 712 258.
Ph (033)2663-0191, Fax (033) 26634155
Website : www.rpmcollege.org. e-mail : rajapearymohancollege@gmail.com

Ref: RPMC/APC-ECO/ 2021-22/M.N.-03 Date: 18.01.2022

NOTICE

It is hereby notified that an online meeting of APC ROY ECO-CLUB will be conducted on 21st January, 2022 on MS TEAM platform from 8:00 PM . The meeting link will be provided later. The meeting will be held to discuss the following agenda:

- Review of the conditions stated in the previous meeting
- Project Greenlite
- Miscellaneous

The following Members are requested to attend the Meeting :

- Dr. Sanjukta Bhattacharyya (IQAC Coordinator)
- Dr. Krishnanka Gayen (IQAC Jt. Co-ordinator)
- Sukla Ghosh Chaudhury
- Dipa Chakraborty
- Dr. Gouri Ghosh
- Dr. Tanusree Choudhury
- Saumi Mukherjee
- Prantik Dey
- Dr. Nilu Halder
- Dr. Partha Sarathi Ghosh
- Sarmistha Nath
- Aradhana Chaudhary
- Jyoti Das
- Kankana Roy Bhattacharyya
- Satadru Ghosh
- Ayan Das

Sanjukta Bhattacharyya
IQAC
CO-ORDINATORS

Box (Biswas)
APC ROY ECO CLUB
COORDINATORS

Sanjukta Bhattacharyya
PRINCIPAL
RAJA PEARY MOHAN COLLEGE
PRINCIPAL
Raja Peary Mohan College
Uttarpara, Hooghly

ATTENDANCE SHEET OF APC ROY ECO CLUB

RPMC/APC-ECO/ 2021-22/M.N.-03 Meeting Date : 21-01-2022 Meeting Time: 8:00 PM Venue: MS TEAM PLATFORM
(* Due to Covid era the members signed after opening of College)

NAME	DESIGNATION	SIGNATURE
Dr. Sudip Kumar Chakraborty	Principal & Chairperson APC Roy ECO Club	<i>Sanjukta Bhattacharyya</i>
Dr. Sanjukta Bhattacharyya	IQAC Co-ordinator	<i>Sanjukta Bhattacharyya</i>
Dr. Krishnanka Gayen	IQAC Jt. Co-ordinator	<i>K.S. Gayen</i>
Sukla Ghosh Chaudhury	Member APC ROY ECO CLUB	<i>SGC</i>
Dipa Chakraborty	Member APC ROY ECO CLUB	<i>DC</i>
Dr. Maitri Bose Biswas	Convener APC ROY ECO CLUB	<i>MBS</i>
Dr. Gouri Ghosh	Member APC ROY ECO CLUB	<i>GG</i>
Dr. Tanusree Choudhury	Member APC ROY ECO CLUB	<i>TC</i>
Saumi Mukherjee	Member APC ROY ECO CLUB	<i>SM</i>
Prantik Dey	Member APC ROY ECO CLUB	<i>PD</i>
Nilu Halder	Member APC ROY ECO CLUB	<i>NH</i>
Dr. Partha Sarathi Ghosh	Member APC ROY ECO CLUB	<i>PSG</i>
Sarmistha Nath	Member APC ROY ECO CLUB	<i>Sarmistha Nath</i>
Aradhana Chaudhary	Member APC ROY ECO CLUB	<i>AC</i>
Jyoti Das	Member APC ROY ECO CLUB	<i>Jyoti Das</i>
Kankana Roy Bhattacharyya	Member APC ROY ECO CLUB	<i>KRB</i>
Satadru Ghosh	Invitee	<i>SG</i>
Ayan Das	Invitee	<i>AD</i>

SCANNED COPY OF NOTICE FOR MEETING CONDUCTED ON 21-01-2022

SCANNED COPY OF ATTENDANCE OF MEETING CONDUCTED ON 21-01-2022

MINUTES OF THE MEETING :

Principal Dr. Sudip Kumar Chakraborty presided over the meeting

- The proceedings of the last meeting were read out by Dr. Maitri Bose Biswas.
- Satadru Ghosh and Ayan Das in accordance with IQAC compiled all the greening activities under a Project named "Green-lite Project" bearing the proposals as well as tentative budget to be forwarded to the finance committee.
- Dr. Sanjukta Bhattacharyya also briefed the members about the heads under which the green audit to be undertaken and thus requested the co-ordinators to segregate the activities among the members.
- An innovative non-biodegradable waste donation campaign could be organized as a awareness campaign as well the received products could be put to efficient use as far as applicable.
- Principal Sir, Dr. Sudip Kumar Chakraborty heard all the proceedings so far of APC Roy Eco Club and stated that the college would support in every way possible to undertake the green audit.

As per the suggestions from all the members of today's meeting the following resolutions were taken :

- A power-point presentation to be prepared by Satadru Ghosh about "Green-lite project" so that IQAC co-ordinators and APC Roy Eco-Club Co-ordinators could place it in front of finance committee.
- Ayan Das would review the products required for conducting the Green- lite project.
- Satadru Ghosh would organize the waste donation campaign as soon as possible.
- The proposal of Green-lite project would be moved at a faster rate so that it could be initiated as soon as possible.

Sanjukta Bhattacharyya
PRINCIPAL
Raja Peary Mohan College
Uttarpara, Hooghly

Page | 11

A power-point presentation to be prepared by Satadru Ghosh about "Green-lite project" so that IQAC co-ordinator and APC Roy Eco-Club Co-ordinator could place it in front of finance committee.

Ayan Das would review the products required for conducting the Green- lite project.

Satadru Ghosh would organize the waste donation campaign as soon as possible.

The proposal of Green-lite project would be moved at a faster rate so that it could be initiated as soon as possible.

SCANNED COPY OF MINUTES FOR MEETING CONDUCTED ON 21-01-2022

MINUTES OF 21-01-2022 VESTING INTEREST REGARDING GREEN AUDIT

MEETING 4: On 15-02-2022

RAJA PEARY MOHAN COLLEGE
 I, Acharya Dhruba Pal Road,
 Uttarpara, Hooghly, West Bengal, Pin- 712 258.
 Ph (033)2663-0191, Fax (033) 26634155
 Website : www.rpmcollege.org. e-mail : rajapearymohancollege@gmail.com

Ref.:RPMC/APC-ECO/ 2021-22/M.N-04 Date: 13.02.2022

NOTICE

It is hereby notified that an online meeting of APC ROY ECO-CLUB will be conducted on 5th February, 2022 on MS TEAM platform from 8:00 PM . The meeting link will be provided later. The meeting will be held to discuss the following agenda:

- Review of the conditions stated in the previous meeting
- Project Greenlite
- Celebration of National Science Day
- Miscellaneous

following Members are requested to attend the Meeting :

Dr. Sanjukta Bhattacharyya (IQAC Coordinator)
 Dr. Krishnanka Gayen (IQAC Jt. Co-ordinator)
 Sukla Ghosh Chaudhury
 Dipa Chakraborty
 Dr. Gouri Ghosh
 Dr. Tanusree Choudhury
 Saumi Mukherjee
 Prantik Dey
 Dr. Nilu Halder
 Dr. Partha Sarathi Ghosh
 Sarmistha Nath
 Aradhana Chaudhary
 Jyoti Das
 Kankana Roy Bhattacharyya
 Satadru Ghosh
 Ayan Das

IQAC COORDINATORS
APC ROY ECO CLUB COORDINATORS
PRINCIPAL
RAJA PEARY MOHAN COLLEGE
 PRINCIPAL
 Raja Peary Mohan
 Uttarpara, Hooghly

ATTENDANCE SHEET OF APC ROY ECO CLUB

RPMC/APC-ECO/ 2021-22/M.N-04 Meeting Date : 15-02-2022 Meeting Time: 8:00 PM Venue: MS TEAM PLATFORM

NAME	DESIGNATION	SIGNATURE
Dr. Sudip Kumar Chakrabarty	Principal & Chairperson APC Roy ECO Club	[Signature]
Dr. Sanjukta Bhattacharyya	IQAC Co-ordinator	[Signature]
Dr. Krishnanka Gayen	IQAC Jt. Co-ordinator	[Signature]
Sukla Ghosh Chaudhury	Member APC ROY ECO CLUB	[Signature]
Dipa Chakraborty	Member APC ROY ECO CLUB	[Signature]
Dr. Maitri Bose Biswas	Convener APC ROY ECO CLUB	[Signature]
Dr. Gouri Ghosh	Member APC ROY ECO CLUB	[Signature]
Dr. Tanusree Choudhury	Member APC ROY ECO CLUB	[Signature]
Saumi Mukherjee	Member APC ROY ECO CLUB	[Signature]
Prantik Dey	Member APC ROY ECO CLUB	[Signature]
Nilu Halder	Member APC ROY ECO CLUB	[Signature]
Dr. Partha Sarathi Ghosh	Member APC ROY ECO CLUB	[Signature]
Sarmistha Nath	Member APC ROY ECO CLUB	[Signature]
Aradhana Chaudhary	Member APC ROY ECO CLUB	[Signature]
Jyoti Das	Member APC ROY ECO CLUB	[Signature]
Kankana Roy Bhattacharyya	Member APC ROY ECO CLUB	[Signature]
Satadru Ghosh	Invitee	[Signature]
Ayan Das	Invitee	[Signature]

SCANNED COPY OF NOTICE FOR MEETING CONDUCTED ON 15-02-2022

SCANNED COPY OF ATTENDANCE OF MEETING CONDUCTED ON 15-02-2022

MINUTES OF THE MEETING :

Principal Dr. Sudip Kumar Chakrabarty presided over the meeting

- The proceedings of the last meeting were read out by Dr. Maitri Bose Biswas.
- The proposal of Green-lite has been forwarded to Finance committee and subjected to approval.
- The National Science Day would be celebrated by the college and Avik Basu (Assistant Professor, Department of Physics, (RPMC) would give a lecture session to all the students on Raman's Effect.
- Dr. Krishnanka Shekhar Gayen would also give a small talk on the day.

As per the suggestions from all the members of today's meeting the following resolutions were taken:

- Ayan Das has inspected the college and asked for a place allocation to undertake the green lite project.
- The National science day would be celebrated in online mode.
- A program report to be written after the program by Aradhana Chaudhary.

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 Raja Peary Mohan College
 Uttarpara, Hooghly


The proposal of Green-lite has been forwarded to Finance committee and subjected to approval.

The National Science Day would be celebrated by the college and Avik Basu (Assistant Professor, Department of Physics, (RPMC) would give a lecture session to all the students on Raman's Effect.

SCANNED COPY OF MINUTES FOR MEETING CONDUCTED ON 15-02-2022

MINUTES OF 15-02-2022 VESTING INTEREST REGARDING GREEN AUDIT

MEETING 5: On 01-03-2022



RAJA PEARY MOHAN COLLEGE
1, Acharya Dhruva Pal Road,
Uttarpara, Hooghly, West Bengal, Pin- 712 258.
Ph (033)2663-0191, Fax (033) 26634155
Website : www.rpmcollege.org, e-mail : rajapearymohancollege@gmail.com

Ref.: RPMC/APC-ECO/ 2021-22/M.N.-05 Date: 26.02.2022

NOTICE

It is hereby notified that an online meeting of APC ROY ECO-CLUB will be conducted on 1st March 2022 on MS TEAM platform from 8:00 PM . The meeting link will be provided later. The meeting will be held to discuss the following agenda:

- Celebration Of World Wild life Day
- Celebration of International Forest Day
- Medicinal garden review.
- Green- Audit Status

The following Members are requested to attend the Meeting :

- Dr. Sanjukta Bhattacharyya (IQAC Coordinator)
- Dr. Krishnanka Gayen (IQAC Jt. Co-ordinator)
- Sukla Ghosh Chaudhury
- Dipa Chakraborty
- Dr. Gouri Ghosh
- Dr. Tanusree Choudhury
- Saumi Mukherjee
- Prantik Dey
- Dr. Nilu Halder
- Dr. Partha Sarathi Ghosh
- Sarmistha Nath
- Aradhana Choudhary
- Jyoti Das
- Kankana Roy Bhattacharyya
- Satadru Ghosh
- Ayan Das

IQAC
CO-ORDINATORS

APC ROY ECO CLUB
COORDINATORS

PRINCIPAL
RAJA PEARY MOHAN COLLEGE

PRINCIPAL
Raja Peary Mohan College
Uttarpara, Hooghly

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ATTENDANCE SHEET OF APC ROY ECO CLUB

RPMC/APC-ECO/ 2021-22/M.N.-05 Meeting Time: 8:00 PM Venue: MS TEAM PLATFORM

NAME	DESIGNATION	SIGNATURE
Dr. Sudip Kumar Chakraborty	Principal & Chairperson APC Roy ECO Club	<i>[Signature]</i>
Dr. Sanjukta Bhattacharyya	IQAC Co-ordinator	<i>[Signature]</i>
Dr. Krishnanka Gayen	IQAC Jt. Co-ordinator	<i>[Signature]</i>
Sukla Ghosh Chaudhury	Member APC ROY ECO CLUB	<i>[Signature]</i>
Dipa Chakraborty	Member APC ROY ECO CLUB	<i>[Signature]</i>
Dr. Maitri Bose Biswas	Convener APC ROY ECO CLUB	<i>[Signature]</i>
Dr. Gouri Ghosh	Member APC ROY ECO CLUB	<i>[Signature]</i>
Dr. Tanusree Choudhury	Member APC ROY ECO CLUB	<i>[Signature]</i>
Saumi Mukherjee	Member APC ROY ECO CLUB	<i>[Signature]</i>
Prantik Dey	Member APC ROY ECO CLUB	<i>[Signature]</i>
Nilu Halder	Member APC ROY ECO CLUB	<i>[Signature]</i>
Dr. Partha Sarathi Ghosh	Member APC ROY ECO CLUB	<i>[Signature]</i>
Sarmistha Nath	Member APC ROY ECO CLUB	<i>[Signature]</i>
Aradhana Chaudhary	Member APC ROY ECO CLUB	<i>[Signature]</i>
Jyoti Das	Member APC ROY ECO CLUB	<i>[Signature]</i>
Kankana Roy Bhattacharyya	Member APC ROY ECO CLUB	<i>[Signature]</i>
Satadru Ghosh	Invitee	<i>[Signature]</i>
Ayan Das	Invitee	<i>[Signature]</i>

SCANNED COPY OF NOTICE FOR MEETING CONDUCTED ON 01-03-2022

RESOLUTION OF THE MEETING :

Principal Dr. Sudip Kumar Chakraborty presided over the meeting

As per the suggestions from all the members of today's meeting the following resolutions were taken in order to celebrate the World Wildlife Day 2022 and International Forest Day 2022.

- The theme of this year's World Wildlife Day being "Recovering Key Species For Ecosystem Restoration" - we would arrange an awareness campaign for the students
- In order to do so a Poster Competition for students will be arranged, and the respective themes for the poster to be decided by Aradhana Chaudhary.
- The posters can be submitted by the students from 3rd March to 15th March to Anindita Banerjee and Moumita Maitra.
- A special talk show from Mr. Vishal Santra (eminent conservationist) will be arranged within the college on 16th March, 2022. The following activity will be pursued by Dr. Maitri Bose Biswas.
- On the day, the submitted posters would be displayed and evaluated by the teachers to appreciate the students' activity towards the awareness program.
- All the programs will be conducted in collaboration with IQAC.
- The International Forest Day which will be followed will be co-ordinated by Satadru Ghosh and Ayan Das with the students - which will be contain
 - An awareness video
 - An plantation Program
- As a part of green audit a campus biodiversity register to be prepared.

[Signature]
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SCANNED COPY OF MINUTES FOR MEETING CONDUCTED ON 01-03-2022

SCANNED COPY OF ATTENDANCE OF MEETING CONDUCTED ON 01-03-2022

The theme of this year's World Wildlife Day being "Recovering Key Species For Ecosystem Restoration" - we would arrange an awareness campaign for the students

In order to do so a Poster Competition for students will be arranged, and the respective themes for the poster to be decided by Satadru Ghosh.

The posters can be submitted by the students from 3rd March to 15th March to Kankana Roy Bhattacharyya and Ayan Das.

A special talk show from Mr. Vishal Santra (eminent conservationist) will be arranged within the college on 16th March, 2022. The following activity will be pursued by Dr. Maitri Bose Biswas.

On the day, the submitted posters would be displayed and evaluated by the teachers to appreciate the students' activity towards the awareness program.

MINUTES OF 01-03-2022 VESTING INTEREST REGARDING GREEN AUDIT

MEETING 6: On 29-03-2022

RAJA PEARY MOHAN COLLEGE
 1, Acharya Dhruva Pal Road,
 Uttarpara, Hooghly, West Bengal, Pin- 712 258.
 Ph (033)2663-0191, Fax (033) 26634155
 Website : www.rpmcollege.org, e-mail : rajapearymohancollege@gmail.com

Ref.:RPMC/APC-ECO/ 2021-22/M.N.-05 Date: 26.02.2022

NOTICE

It is hereby notified that an online meeting of APC ROY ECO-CLUB will be conducted on 1st March 2022 on MS TEAM platform from 8:00 PM. The meeting link will be provided later. The meeting will be held to discuss the following agenda:

- Celebration Of World Wild life Day
- Celebration of International Forest Day
- Medicinal garden review.
- Green- Audit Status

The following Members are requested to attend the Meeting :

- Dr. Sanjukta Bhattacharyya (IQAC Coordinator)
- Dr. Krishnanka Gayen (IQAC Ji. Co-ordinator)
- Sakla Ghosh Chaudhury
- Dipa Chakraborty
- Dr. Gouri Ghosh
- Dr. Tanusree Choudhury
- Saumi Mukherjee
- Prantik Dey
- Dr. Nilu Halder
- Dr. Partha Sarathi Ghosh
- Sarmistha Nath
- Aradhana Chaudhary
- Jyoti Das
- Kankana Roy Bhattacharyya
- Satadru Ghosh
- Ayan Das

IQAC CO-ORDINATORS **APC ROY ECO CLUB COORDINATORS** **PRINCIPAL RAJA PEARY MOHAN COLLEGE**

PRINCIPAL
 Raja Peary Mohan College
 Uttarpara, Hooghly

ATTENDANCE SHEET OF APC ROY ECO CLUB

RPMC/APC-ECO/2021-22/M.N.-05 Meeting Date : 29-03-2022 Meeting Time: 12:00 Venue: IQAC ROOM

NAME	DESIGNATION	SIGNATURE
Dr. Sudip Kumar Chakraborty	Principal & Chairperson APC Roy Eco Club	[Signature]
Dr. Sanjukta Bhattacharyya	IQAC Co-ordinator	[Signature]
Dr. Krishnanka Shekhar Gayen	IQAC Ji. Co-ordinator	[Signature]
Dr. Anindita Majee	Advisor APC ROY ECO CLUB	[Signature]
Dr. Maitri Bose Biswas	Convenor APC ROY ECO CLUB	[Signature]
Aradhana Chaudhary	Ji. Convenor APC ROY ECO CLUB	[Signature]
Dr. Mala Bhattacharjee	Member APC ROY ECO CLUB	[Signature]
Dr. Tanusree Choudhury	Member APC ROY ECO CLUB	[Signature]
Dr. Hrishita Gupta Bakshi	Member APC ROY ECO CLUB	[Signature]
Prof. Kankana Roy Bhattacharyya	Member APC ROY ECO CLUB	[Signature]
Mou Bhattacharyya	Member APC ROY ECO CLUB	[Signature]
Moumita Maitra	Member APC ROY ECO CLUB	[Signature]
Arup Malik	Member APC ROY ECO CLUB	[Signature]
Yeasin Ali	Member APC ROY ECO CLUB	[Signature]
Ayan Das	Member APC ROY ECO CLUB	[Signature]
Satadru Ghosh	Member APC ROY ECO CLUB	[Signature]

SCANNED COPY OF NOTICE FOR MEETING CONDUCTED ON 29-03-2022

SCANNED COPY OF ATTENDANCE OF MEETING CONDUCTED ON 29-03-2022

RESOLUTION OF THE MEETING

Principal Dr. Sudip Kumar Chakraborty presided over the meeting. As per discussion with APC ROY Eco Club Members and IQAC members the following resolutions have been undertaken:

- A TDS machine to be purchased and the purchasing to be pursued by Dr. Anindita Mandal Majee.
- Information to be taken by Dr. Maitri Bose Biswas regarding the water testing process in the local municipality.
- Switch Off drill Practice to be carried out among the students and staffs in near future.
- Distribution of activities among various members to collect data in prescribed format.
- Data of various things to be collected in Google doc format as much as possible, to reduce paper use.
- Yeasin Ali and Mou Bhattacharyya is directed to submit a report on Energy Management
- Anindita Banerjee and Moumita Maitra will submit a report on water Management.

PRINCIPAL
 Raja Peary Mohan College
 Uttarpara, Hooghly

A TDS machine to be purchased and the purchasing to be pursued by Dr. Anindita Mandal Majee.

Information to be taken by Dr. Maitri Bose Biswas regarding the water testing process in the local municipality.

Switch Off drill Practice to be carried out among the students and staffs in near future.

Distribution of activities among various members to collect data in prescribed format.

Data of various things to be collected in Google doc format as much as possible, to reduce paper use.

Yeasin Ali and Mou Bhattacharyya is directed to submit a report on Energy Management

Anindita Banerjee and Moumita Maitra will submit a report on water Management

SCANNED COPY OF MINUTES FOR MEETING CONDUCTED ON 29-03-2022

MINUTES OF 29-03-2022 VESTING INTEREST REGARDING GREEN AUDIT

MEETING 7: On 21-06-2022

RAJA PEARY MOHAN COLLEGE
1, Acharya Dhruba Pal Road,
Uttarpara, Hooghly, West Bengal, Pin- 712 258.
Ph (033)2663-0191, Fax (033) 26634155
Website : www.rpmcollege.org, e-mail : rajapearymohancollege@gmail.com

Ref: RPMC/APC-ECO/2021-22/M.N.-07 Date: 19.04.2022

NOTICE

It is hereby notified that a meeting of APC ROY ECO-CLUB will be conducted at 12 noon on 20th April, 2022 at IQAC ROOM. The meeting will be held to discuss the following agenda:

- Activities carried out regarding green audit
- Celebration of forth coming environment related days to be celebrated –Earth day
- Compilation of Green audit report.
- Recording of points still to be fulfilled.

The following Members are requested to attend the Meeting :

- Dr. Sanjukta Bhattacharya (IQAC Co-ordinator)
- Dr. Krishanka Shekhar Gayen
- Dr. Anindita Majee
- Dr. Mala Bhattacharjee
- Dr. Tanusree Choudhury
- Dr. Hrishita Gupta Bakshi
- Kankana Roy Bhattacharya
- Mou Bhattacharya
- Moumita Maitra
- Anindita Banerjee
- Arup Malik
- Yasin Ali
- Ayan Das
- Satadru Ghosh

Sanjukta Bhattacharya
IQAC
CO-ORDINATOR

Moumita Maitra
APC ROY ECO CLUB
COORDINATORS

[Signature]
PRINCIPAL
RAJA PEARY MOHAN COLLEGE

PRINCIPAL
Raja Peary Mohan Coll Page | 25
Uttarpara, Hooghly

ATTENDANCE SHEET OF APC ROY ECO CLUB

RPMC/APC-ECO/2021-22/M.N.-08 Meeting Time: 12:00 Venue: IQAC ROOM
Meeting Date : 21-06-2022

NAME		SIGNATURE
Dr. Sudip Kumar Chakrabarty	Principal & Chairperson APC Roy ECO Club	<i>[Signature]</i>
Dr. Sanjukta Bhattacharya	IQAC Co-ordinator	<i>Sanjukta Bhattacharya</i>
Dr. Krishanka Shekhar Gayen	IQAC Jt. Co-ordinator	<i>K. S. Gayen</i>
Dr. Anindita Majee	Advisor APC ROY ECO CLUB	<i>Anindita Majee</i>
Dr. Maitri Bose Biswas	Convener APC ROY ECO CLUB	<i>Maitri</i>
Aradhana Chaudhary	Jt. Convener APC ROY ECO CLUB	<i>[Signature]</i>
Dr. Mala Bhattacharjee	Member APC ROY ECO CLUB	<i>Mala Bhattacharjee</i>
Dr. Tanusree Choudhury	Member APC ROY ECO CLUB	<i>[Signature]</i>
Dr. Hrishita Gupta Bakshi	Member APC ROY ECO CLUB	<i>[Signature]</i>
Prof. Kankana Roy Bhattacharya	Member APC ROY ECO CLUB	<i>Kankana Bhattacharya</i>
Mou Bhattacharya	Member APC ROY ECO CLUB	<i>Mou Bhattacharya</i>
Moumita Maitra	Member APC ROY ECO CLUB	<i>Moumita Maitra</i>
Arup Malik	Member APC ROY ECO CLUB	<i>Arup Malik</i>
Yasin Ali	Member APC ROY ECO CLUB	<i>Yasin Ali</i>
Ayan Das	Member APC ROY ECO CLUB	<i>Ayan</i>
Satadru Ghosh	Member APC ROY ECO CLUB	<i>[Signature]</i>

SCANNED COPY OF NOTICE FOR MEETING CONDUCTED ON 21-06-2022

SCANNED COPY OF ATTENDANCE OF MEETING CONDUCTED ON 21-06-2022

RESOLUTION OF THE MEETING

Principal Dr. Sudip Kumar Chakrabarty presided over the meeting

After discussion with APC ROY Eco Club Members and IQAC members the following solutions have been undertaken

- In the days meeting IQAC Coordinator Dr. Sanjukta Bhattacharya and Principal Dr. Sudip Kumar Chakrabarty wanted to know the present status of the Green Audit and Energy Audit.

Satadru Ghosh informed that we are almost at the last stage of work. All the annexure are ready for the year 2020-21 and 2021-22. Practically in the Covid period also all the programmes of the Eco Club was going on. Now, we have to proceed for Green Audit and Energy Audit for these two years. He also informed that internal Green Audit is almost complete. He requested the house to select three auditors for this work.

Dr. Maitri Bose (Biswas), Convener of the Eco Club informed the house that in the meeting of the Governing body dated 05.04.2022, the names of following auditors for the Green Audit and Energy Audit is already selected:

- 1) Dr. Asoke Kanti Sanyal – Ex-Chairman, West Bengal Bio-diversity Board and Former Additional Director ZSI.
- 2) Dr. Apurba Ratan Ghosh – Professor and Head Dept. of Environmental Science, University of Burdwan.
- 3) Dr. Rina Chakrabarty – Former Joint Director ZSI.

The house requested Dr. Maitri Bose (Biswas) to complete the audit as early as possible.

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Internal audit report is ready and the college should go for the green audit.

SCANNED COPY OF MINUTES FOR MEETING CONDUCTED ON 20-04-2022

MINUTES OF 20-04-2022 VESTING INTEREST REGARDING GREEN AUDIT

ANNEXURE – V

Annexure Includes Action taken by the Working Committee – APC ROY ECO CLUB

a) **Work done as per the recommendation of Environmental committee:**

- Increase the green cover area within the campus
- Inauguration of Unit of producing fertilizer
- Segregation of waste in colour coded bins
- Management of E-waste
- Undertaking green-audit
- Undertaking energy audit
- Awareness campaigns on environment friendly approach
- Celebration of Environmental related days
- Save paper and water drive

b) **Work yet to be done :**

- Proper Biomedical Waste Management (as on 2022)

c) **Vows taken by the Working Committee:**

- Raja Peary Mohan College has taken a giant leap towards making the campus a PLASTIC FREE ZONE
- To follow the green practices adapted - Green campus volunteers are on their toes regarding following the green practice within the college campus.
- To take care of the greeneries - Casual labours and gardeners are employed to take care of the greeneries within the college campus along with the student volunteers
- To reduce use of fossil fuels - Students are boosted to use public transport , cycles for plying to college
- To carry out more Plantation Program : In house as well as extended plantation programs are being carried out and more programs still to be carried out in near future.
- To carry out Awareness Program - More awareness campaign to be carried out not only among students but also among local people.
- Not to restrict Green Practice within College Campus Only - To make sure Green practices to be carried out by students at their level in their residents and neighbor hoods.

ANNEXURE – VI

Annexure Includes Future programmes of the Committee

To improve campus sustainability, and setting up a better learning environment can help to foster a Green and Clean Campus. The students and faculty members are required to go Green at the College campus, with a number of environmental sustainability programmes. The volunteers, parents, teachers, students contribute to sustainability programmes that create a lasting impact. These include implementation of new green practices and management of the practices already implemented in the campus.

A. Management of Practices already implemented in the campus.

- **Switching of Electricity Drills** : Regular switching of drills of electricity are carried out and keeping strict vigilance on each class rooms to check whether all appliances are switched off when not in use or after they leave their rooms
- **Checking of energy loss** : Tracking water loss is our key concerns and hence volunteers , teachers and students are directed to check water loss immediately.
- **Reduce use of non biodegradable products** : Members of Raja Peary Mohan college are inspired / urged to promote use of reusable lunch box and water bottles. They are also discouraged to use single use plastics.
- **Spread the idea of REFUSE, REDUCE, REUSE, RE-PURPOSE and RECYCLE.**
- **Conduct field trips**: Students of Departments undertaking field trips as a part of their academic curriculum are encouraged for conservational activities during the field trips so that they can grow an interest and love for nature and wildlife. In fact besides this plantation programs are also carried by students from all sectors.
- **Preparation of Organic Fertilizer** : Bokashi Bins has been installed
- Formation of an **annual budget** to maintain and sustain the green practice

B. New practices to be implemented in the campus

- Celebration of at least one no –vehicle day within the college campus
- Inspire the concept of car pool among the faculties
- Making the college a no-horn zone
- Encouraging students about the concept of kitchen garden.
- Use of incinerators for safe disposal of sanitary napkins.
- Make Green Practice a Green Habit rather than a ornament
- Creating Maintaining and updating the Campus Biodiversity every year.
- Preaching the concept of wise and sustainable use of water in locality.

ANNEXURE – VII

Annexure Includes Programmes Conducted By The College Among The Staffs And Students Related To Campus Responsibilities And Environmental Awareness

INDEX:

Sl. No.	AWARENESS PROGRAM CONDUCTED	SESSION	DATE OF ACTIVITY/ COMMENCEMENT
01	“Project Green Lite” – A RPMC Family Initiative to stay green.	2021-2022	January 2022 to Continuing
02.	“Your Waste Our Property” + “Save Paper Save Mother Earth” – A waste donation Drive	2021-2022	8 th February 2022
03.	“C.R.Y” – an initiative to celebrate World Wildlife Day	2021-2022	3 rd March to 16 th March 2022
04.	Celebration of “International Forest Day”	2021-2022	21 st March 2022
05.	Celebrating “ Earth Day” – A week long awareness drive	2021-2022	22 nd April to 30 th April 2022
06.	Celebration of “World Environment Day”		5 th & 6 th June 2022



REPORT DETAILS

“Greenlite” is one such initiative- a project which has been proposed on behalf of “APC ROY ECO CLUB” in accordance with IQAC which is aimed to fulfil **Green campus initiatives**.

The greenlite project is an initiative to make the college campus a more green covered area. We all know our campus is constrained with open land area and most of our college campus is utilized under the building area. Hence increasing green cover within the campus simply means increasing green cover within the building area.

Under this project we wished to increase the green cover at various positions within the college campus with various ways of greenery like :

- Eco-pockets
 - Medicinal Gardens
 - Mini-orchidariums
 - Plantariums
 - Terrariums
 - Miscellaneous
- We would also like to manage the bio-degradable waste generated from the college canteens as well as students, teachers, staffs Tiffin left-over, recycle them to generate fertilizer via the **BOKASHI METHOD**

- We would also like to recycle some of the non-biodegradable products of our college (plastic containers) and use them as plant pots(an innovative way)
- Time to time **eco awareness campaign and competitions.**
- The college area to be taken under green cover has following constrains at various locations like :
 - Inadequate lighting condition for plant growth.
 - Barrier to increase dead weight (of pots+ potting materials) on various floor.
- To overcome them , some innovations had to be included which itself is a uniqueness to this project like:
 - Use of coco-peat soils(to maintain the light weightness)
 - Use of recycled plastic/tin products as pots (to decrease weight and budget)
 - Production of fertilizer(Liquid+ solid)
 - Use of shade loving plants.
 - Propagation of plants(To lower further maintenance cost) .

SPECIAL ATTRACTION



ARRIVING OF NEW MEMBERS IN OUR COLLEGE CAMPUS

PLANTS ALL POTTED IN COCO-PEAT FOR DECREASING WEIGHT



AYAN DAS COLLECTING PLANT FOR PROPAGATION



PROPAGATION OF PLANT WITHIN POTS COLLECTED AS WASTE



PROPAGATION OF SNAKE PLANTS CARRIED WITHIN COLLEGE CAMPUS



PLANT PROPAGATION

An Initiative By,



A.P.C. ROY ECO CLUB

RAJA PEARY MOHAN COLLEGE

**(AN ACTIVITY UNDER PROJECT :
GREENLITE)**

"Your Waste Our Property"

**- A Household Non-biodegradable
Waste Collection Drive**



**STARTING FROM :
8th February, 2022**



We Will Appreciate Your Donation of Wastes Like

- ❖ Plastic Water Jar - 2 , 5 , 10 litres
- ❖ Paint Buckets - 4 litres or more
- ❖ Sanitizer Drum - 5 litres minimum
- ❖ Plastic Trays , etc

CONTACT FOR DONATION:

Prof. SATADRU GHOSH (Dept Of Botany)

Prof. AYAN DAS (Dept Of Physiology)

REPORT ABSTRACT :

- Activity Name : "Your Waste Our Property" - An Waste Collection Drive
- Start Of Activity : 08-02-2022
- Organising Committee : APC ROY ECO CLUB in Collaboration with IQAC

REPORT DETAILS

“Your Waste our Property” – was a waste collection drive where all the members of RPMC were requested to donate their household non biodegradable waste product so that they can be put to use and on the other hand make aware to reduce the use of this non-biodegradable products. This was a waste donation drive as well as a awareness program.



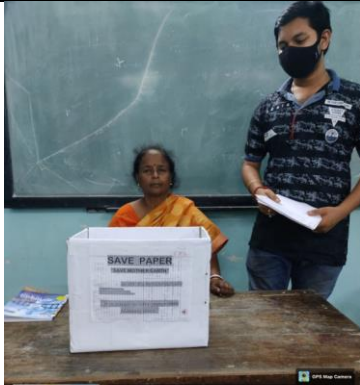
The students as well teachers participated in this program and took a vow to reduce their use of non-biodegradable products. They were collected and used for potting material for project greenlite. It was done so to minimize the ill-effects.

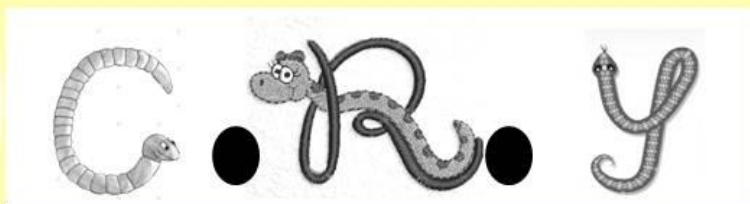
Through this program we could reach all the students of the college and at least made aware the harmfulness of this non-biodegradable products.

During this collection drive “Save Paper Save Mother Earth” was also initiated where students were encouraged to donate pages that were used only one side so that the unused portion could be used for various activities. In fact through this paper Donation activity students were made aware the importance of paper. How much strain nature bears to provide a piece of paper and that students should use every piece of it. So when maximum portion of a paper is used the requirement of paper would automatically decrease thereby decreasing the strain on mother Earth..

The drive was a successful one and was indeed of great importance too.

SPECIAL ATTRACTION

 <p>Uttarpara, West Bengal, India 1, Acharya Dhruba Pal Rd, Kotrung, Uttarpara, West Bengal 712258, India Lat 22.656319° Long 88.349327° 07/04/22 01:03 PM</p>	 <p>Uttarpara, West Bengal, India 1, Acharya Dhruba Pal Rd, Kotrung, Uttarpara, West Bengal 712258, India Lat 22.656319° Long 88.349327° 07/04/22 03:38 PM</p>	 <p>Uttarpara, West Bengal, India 1, Acharya Dhruba Pal Rd, Kotrung, Uttarpara, West Bengal 712258, India Lat 22.656319° Long 88.349327° 07/04/22 03:36 PM</p>
<p>WASTE DONATION</p>	<p>STUDENTS DONATING USED PAPER</p>	<p>“SAVE PAPER SAVE MOTHER EARTH” - DRIVE</p>



**A RPMC Initiative to Celebrate WORLD WILDLIFE DAY -
3rd MARCH 2022**

**A POSTER PRESENTATION COMPETITION
& SEMINAR PROGRAMME**

ON 16TH MARCH 2022

**ORGANISED BY:
APC ROY ECO CLUB & IQAC, RPMC**

WORLD WILDLIFE DAY 2022
Theme:
"Recovering key species for
ecosystem restoration"

OUR VOWS ON THIS DAY :

Conserve The Snakes (A Key Species) ;
Restore The Ecosystem ;
Yell For A Better Future

SPEAKER :

Mr. VISHAL SANTRA
(CONSERVATIONIST)

PATRON

Dr. SUDIP KUMAR CHAKRABORTY
(Principal, Raja Peary Mohan College)

CO-ORDINATORS

Dr. MAITRI BOSE BISWAS & Prof ARADHANA CHAUDHARY
(CONVENORS APC ROY ECO CLUB)

VENUE : CENTENARY HALL ; RAJA PEARY MOHAN COLLEGE

TIME : 12:00 PM on 16th March 2022

**All Professors , Students , Non-teaching Staff Of
RPMC Are Cordially Invited To Attend This Program**

REPORT ABSTRACT :

- Activity Name : WORLD WILDLIFE DAY CELEBRATION
- Date Of Activity : 16th MARCH, 2022
- Time : 12:00 PM
- Venue : CENTENARY HALL; RPMC
- Theme : Awareness on WILDLIFE and Snake Conservation
- Organising Committee : APC ROY ECO CLUB in Collaboration with IQAC
- Main Speaker : Mr. Vishal Santra (Conservanist)

REPORT DETAILS

APC Roy Eco Club in Collaboration with IQAC arranged a programme to celebrate the WORLD WILDLIFE Day on 16th MARCH , 2022 at around 12:00 noon at the Centenary Hall. The program was celebrated in two halves - the 1st half initiated from 3rd March 2022 where posters were requested from the students regarding Wildlife Conservation, and the 2nd half was a inspiring lecture from Mr. Vishal Santra on 16th of March 2022.

Poster Competition : Posters were requested from the students on any one of the following theme:

- a) **Save Forest Save Yourself / বন বাঁচলে বাঁচবে তুমিও ।**
- b) **Conserve Wildlife Conserve Ecosystem / বন্যপ্রাণী বাঁচাও, বাস্তুতন্ত্র বাঁচবে ।**
- c) **Kill the fear not the Snakes/ ভয়কে মারো সাপকে নয় ।**

The students were allowed to submit the posters from 3rd March 2022 to 15th March 2022 . The submitted posters were evaluated on 16th March 2022 morning and the posters were appreciated with a small token gift after the special talk from Mr. Vishal Santra.

Program on 16th March, 2022:

On 16th March morning the submitted posters were evaluated by the respective teachers and the Program started with a inaugural speech from Dr. Maitri Bose Biswas . After a brief introduction , Dr. Sudip Kumar Chakrabarty (Principal Raja Peary Mohan College) felicitated Mr. Vishal Santra.

After that Dr. Sanjukta Bhattacharya(Coordinator IQAC) Gave a short lecture on the importance of World Wildlife day.

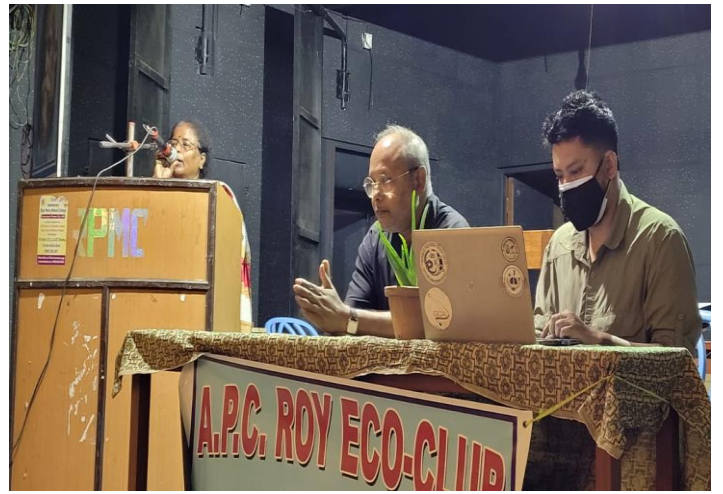
Later Mr. Vishal Santra gave a lecture on the importance of snakes and the myths associated with them. The students keenly observed the whole session and hopefully understood the importance of snakes to the ecosystem. They truly realised that its better to kill the fear not the snakes.

Infact Mr. Vishal Santra vividly explained the key position of snakes to human kind. After his informative lecture, it was time for vote of thanks by Dr. Maitri Bose Biswas (Convenor APC ROY Eco club) , and then it was time for announcing the students name with the best posters. Later a small prize distribution ceremony was organised for distributing prizes to the students

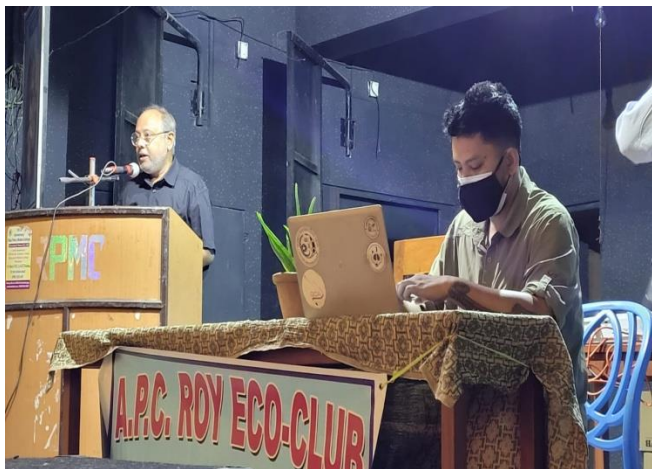
SPECIAL ATTRACTION



TEACHERS AND STUDENTS VIEWING THE POSTERS



DR. MAITRI BOSE BISWAS GIVING THE INAUGURAL SPEECH



PRINCIPAL SIR GIVING A SPECIAL TALK ON THE EVE OF THE DAY



MR. VISHAL SANTRA GIVING HIS LECTURE SESSION



TEACHERS PARTICIPATING IN THE PROGRAM



STUDENTS PARTICIPATING IN THE PROGRAM



DR. MAITRI BOSE BISWAS GIVING THE VOTE OF THANKS



MR. VISHAL SANTRA DISTRIBUTING A PRIZE



MR. SANDIPAN NATH (GS , RPMC) GIVING THE PRIZE FOR BEST POSTER



STUDENT RECIVING A PRIZE FROM THE TEACHERS



INTERNATIONAL FOREST DAY

Activities:

❖ **Tree Plantation Program**

❖ **Initiation Of Campus Biodiversity Register**

❖ **Noting of Previous Plantation Program**

❖ **Kindly Display The Awareness Video (International Forest Day) link In Your Whatsapp Status**

- A e-way Initiative to Aware & save Forest

Awareness Campaign...

VENUE:

RPMC College Campus & Its Surroundings,

Organised By :

APC ROY ECO CLUB

In Collaboration With → **IQAC**

RAJA PEARY MOHAN COLLEGE

21st MARCH, 2022

1:30 pm Onwards

INTERNATIONAL FOREST DAY - THEME 2022 :

FORESTS AND SUSTAINABLE PRODUCTION AND CONSUMPTION

Cheif Patron :

Dr. SUDIP KUMAR CHAKRABORTY

(PRINCIPAL RPMC)

Co-ordinators :

• **Dr. Sanjukta Bhattacharya**
(IQAC, RPMC)

Dr. Maitri Bose Biswas & Prof. Aradhana Chaudhary
(APC ROY ECO CLUB RPMC)

REPORT ABSTRACT :

- Activity Name : INTERNATIONAL FOREST DAY CELEBRATION
- Date Of Activity : 21st MARCH, 2022
- Time : 1:30 PM
- Venue : College Campus & Surrounding ; RPMC
- Theme : Awareness on Forest and sustainable Production & Consumption.
- Organising Committee : APC ROY ECO CLUB in Collaboration with IQAC

REPORT DETAILS

APC Roy Eco Club in Collaboration with IQAC arranged a programme to aware the students on importance of Forest to human kind. This year's theme "Forest and sustainable Production & Consumption" was mainly based to aware about that we depend on forest and require in our daily livelihood. However so, we have to use forest products in a sustainable way.

The students were made aware about this topic and after a small talk from Professor Satadru Ghosh and Professor Ayan Das a small plantation program was carried out within the college campus.

On this day the campus biodiversity register activity was initiated which will be continued for a small period of time before submission of final report.

SPECIAL ATTRACTION



STUDENTS ON INTERNATIONAL FOREST DAY CELEBRATION



PLANTATION PROGRAM CARRIED OUT BY STUDENTS

RAJA PEARY MOHAN COLLEGE

Celebrates

EARTH DAY



A Week Long Awareness Drive Program On :

- ❖ Save Water - Reuse It
- ❖ Clean Campus
- ❖ Green Campus
- ❖ Save Paper
- ❖ Electricity Switch Off Drills
- ❖ Cycling - A Healthy Practice
- ❖ Food Waste & Waste Management
- ❖ Say No To Single Use Plastic

From :

22nd April 2022

to

30th April 2022

“A Healthy Practice For A Healthy Planet”

HAPPY EARTH DAY

Cheif Patron : Dr. SUDIP KUMAR CHAKRABARTY
(Principal , RPMC)

Co-ordinators :

- Dr. Sanjukta Bhattacharya (IQAC, RPMC)
- Dr. Maitri Bose Biswas & Prof. Aradhana Chaudhary (APC ROY ECO CLUB)

Organised By :

APC ROY ECO CLUB And IQAC

REPORT ABSTRACT :

- Activity Name : EARTH DAY CELEBRATION
- Date Of Activity : 22nd April To 30th April 2022
- Venue : Different Departments of RPMC
- Theme : Awareness on Healthy Practices for a Healthy Planet
- Organising Committee : APC ROY ECO CLUB in Collaboration with IQAC

REPORT DETAILS

APC Roy Eco Club in Collaboration with IQAC arranged a programme to celebrate the Earth Day 2022. It was a weeklong awareness drive in order to reach maximum students of the college. Rather than celebrating a day the members of APC Roy Eco-Club decided to reach maximum students at a stretch of weeks time so that the students can be acquainted with the better practices /habits the students can undertake in day to day life so that the earth becomes a healthier planet.

The program was inaugurated by Principal Sir – Dr. Sudip Kumar Chakrabarty by lighting a lamp and watering plants. After that a week long awareness program was carried out by various members of APC ROY ECO CLUB at various departments and students were awared about the better habits like:

- Save water reuse it
- Clean campus
- Green campus
- Save Paper
- Electricity Swith Of Drills
- Reducing use of fossil fuels
- Say no to Plastic etc

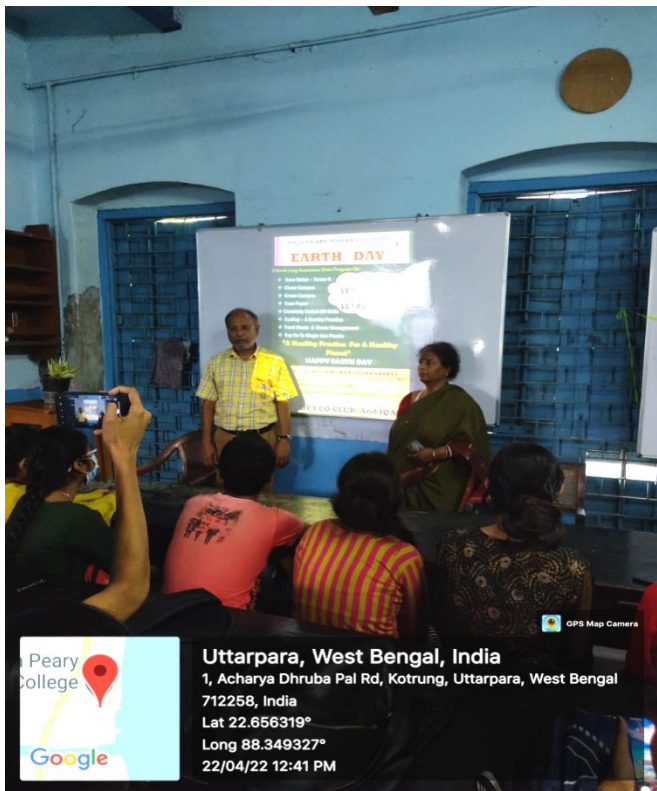
SPECIAL ATTRACTION



DR. MAITRI BOSE BISWAS GIVING THE INAURGURAL SPEECH

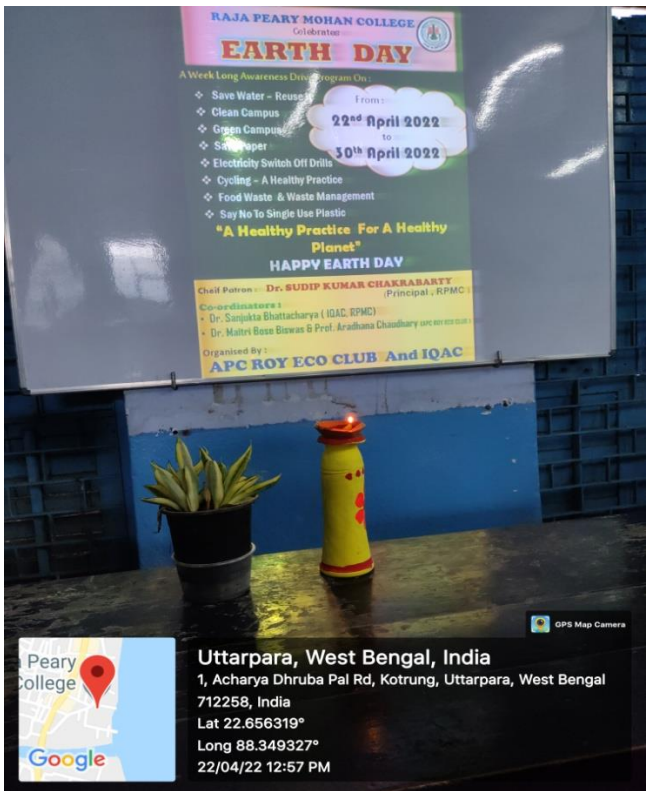


DR. SUDIP KUMAR CHAKRABARTY INAURGATING THE PROGRAM



Uttarpara, West Bengal, India
 1, Acharya Dhruva Pal Rd, Kotrung, Uttarpara, West Bengal
 712258, India
 Lat 22.656319°
 Long 88.349327°
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AWARENESS CAMPAIGN AT DEPARTMENT OF BOTANY



Uttarpara, West Bengal, India
 1, Acharya Dhruva Pal Rd, Kotrung, Uttarpara, West Bengal
 712258, India
 Lat 22.656319°
 Long 88.349327°
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A MOMENT DURING THE PROGRAM



Uttarpara, West Bengal, India
 1, Acharya Dhruva Pal Rd, Kotrung, Uttarpara, West Bengal 712258, India
 Lat 22.656319°
 Long 88.349327°
 26/04/22 12:29 PM

AWARENESS CAMPAIGN AT DEPARTMENT OF PHYSICS



Uttarpara, West Bengal, India
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 Lat 22.656319°
 Long 88.349327°
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AWARENESS CAMPAIGN AT DEPARTMENT OF ZOOLOGY



Peary College
 Uttarpara, West Bengal, India
 1, Acharya Dhruva Pal Rd, Kotrung, Uttarpara, West Bengal
 712258, India
 Lat 22.656319°
 Long 88.349327°
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AWARENESS CAMPAIGN AT DEPARTMENT OF HISTORY



Peary College
 Uttarpara, West Bengal, India
 1, Acharya Dhruva Pal Rd, Kotrung, Uttarpara, West Bengal 712258, India
 Lat 22.656319°
 Long 88.349327°
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AWARENESS CAMPAIGN AT DEPARTMENT OF PHILOSOPHY



AWARENESS CAMPAIGN IN DEPARTMENT OF POLITICAL SCIENCE



AWARENESS CAMPAIGN AT DEPARTMENT OF CHEMISTRY



WORLD ENVIRONMENT DAY

Activities:

Awareness Campaign

PMC Celebrates in Collaboration with

PASCHIMBANGA

VIGYAN MANCHA

Initiation of Bokashi Bin

5th June , 2022

VENUE :

RPMC College Campus & BANDEL SERAMPORE,

Organised By :

APC ROY ECO CLUB

In Collaboration With → **IQAC**

RAJA PEARY MOHAN COLLEGE

6th JUNE , 2022

1:30 pm Onwards

WORLD ENVIRONMENT DAY - THEME 2022 :

ONLY ONE EARTH

Chief Patron :

Dr. SUDIP KUMAR CHAKRABORTY
(PRINCIPAL RPMC)

Co-ordinators :

• Dr. Sanjukta Bhattacharya (IQAC , RPMC)
Dr. Maitri Bose Biswas & Prof. Aradhana Chaudhary (APC ROY ECO CLUB RPMC)

REPORT ABSTRACT :

- Activity Name : WORLD ENVIRONMENT DAY CELEBRATION
- Date Of Activity : 5th And 6th June 2022
- Venue : Different Departments of RPMC
- Theme : Awareness on environment and Bokashi Bin initiation
- Organising Committee : APC ROY ECO CLUB in Collaboration with IQAC and : A joint Venture of RPMC and Paschim Banga Vigyan Mancha

REPORT DETAILS

APC Roy Eco Club in Collaboration with IQAC and Paschimbanga Vigyan Mancha arranged a programme to celebrate the World Environment Day 2022. On 5th June members of RPMC took part in Road Show at SERAMPORE and Road Rally at Bandel – an joint venture by Paschimbanga Vigyan Mancha and Raja Peary Mohan College.

In this venture local people were made aware to save environment for future. The local people stopped to listen to this road show and took a pause to think about the importance of environment which was a main motto behind this campaign.

On 6th June , a awareness drive was carried among the students within the college campus were an interacting session was organised among the students and teachers to discuss about the measures which can be taken to make a way for a healthier environment.

Prof Kankana Bhattacharya , initiated the program with stating the importance of the day followed by some informative overwhelming lecture session from Dr. Anindita Mandal Majhee, Dr. Hrishita Gupta Bakshi, Prof Ayan Das and Prof Satadru Ghosh.

Later the students were encouraged to share their thoughts on how to make this environment a better , a healthier place to live in.

After the session, the students were made aware about a modern technique – The “BOKASHI BIN” technique to degrade biodegradable kitchen wastes - to prepare fertilizer. The 1st Bokashi Bin Unit was initiated by Dr. Anindita Mandal Majhee. Later other units are also planned to be initiated as per requirement.

SPECIAL ATTRACTION



PROF. SAUMI MUKHERJEE GIVING HER SPEECH ON A ROAD SHOW ON ENVIRONMET DAY CELEBRATION AT SERAMPORE



CELEBRATE WORLD ENVIRONMENT DAY AT SERAMPORE ON 5TH JUNE 2022 – JOINT VENTURE BY RPMC AND VIGYAN MANCHA



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2022.06.05 07:23

ROAD RALLY AT BANDEL



GPS Map Camera



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712258, India
Lat 22.656313°
Long 88.349151°
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SATADRU GHOSH GIVING HIS SPEECH



GPS Map Camera



Uttarpara, West Bengal, India
1, Acharya Dhruba Pal Rd, Kotrung, Uttarpara, West Bengal 712258, India
Lat 22.656319°
Long 88.349327°
06/06/22 12:25 PM

KANAKANA BHATTACHARYA GIVING HER INTRODUCTORY SPEECH



GPS Map Camera



Uttarpara, West Bengal, India
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712258, India
Lat 22.656313°
Long 88.349151°
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DURING THE PROGRAM ON 6TH JUNE 2022



Uttarpara, West Bengal, India
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 712258, India
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 Long 88.349327°
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Uttarpara, West Bengal, India
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STUDENTS SHARING THEIR THOUGHTS ON HOW TO GIVE A HEALTHIER ENVIRONMENT

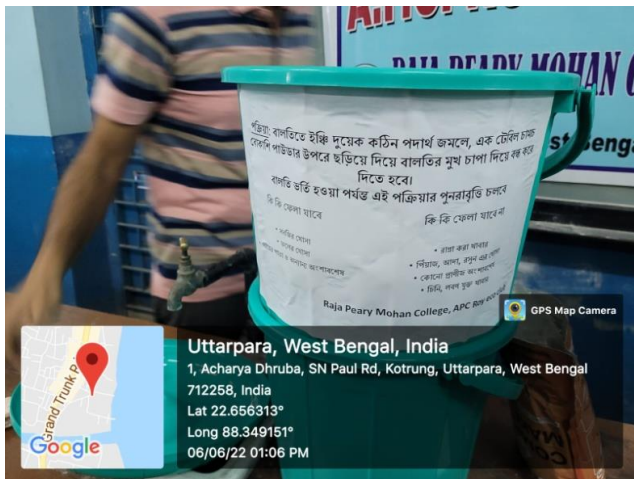


Uttarpara, West Bengal, India
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Uttarpara, West Bengal, India
 1, Acharya Dhruba, SN Paul Rd, Kotrung, Uttarpara, West Bengal
 712258, India
 Lat 22.656313°
 Long 88.349151°
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INAUGURATION OF BOKASHI BIN UNIT BY DR. ANINDITA MANDAL MAJHEE



Uttarpara, West Bengal, India
 1, Acharya Dhruba, SN Paul Rd, Kotrung, Uttarpara, West Bengal
 712258, India
 Lat 22.656313°
 Long 88.349151°
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BOKASHI BIN UNIT



Uttarpara, West Bengal, India
 1, Acharya Dhruba, SN Paul Rd, Kotrung, Uttarpara, West Bengal
 712258, India
 Lat 22.656313°
 Long 88.349151°
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DR. HRISHITA GUPTA BAKSHI CONCLUDING THE PROGRAMME

ANNEXURE- VIII

Annexure Includes Student Volunteers List For the Session 2020-2021 and Session 2021-2022

APC ROY ECO CLUB STUDENT VOLUNTEER LIST :

SESSION 2020- 2021			SESSION 2021- 2022		
SL	NAME OF THE STUDENT	YEAR	SL	NAME OF THE STUDENT	YEAR
01	VIVEK DEB	PART III G	01	DEVSMITA BARDHAN	SEM V G
02	RITIKA SAHA	PART III G	02	SOUVIK KUNDU	SEM V G
03	DEBJIT SARKAR	PART III G	03	SUBHOJYOTI GANGULY	SEM III G
04	NABANITA MUKHERJEE	PART III G	04	SNEHA MUKHERJEE	SEM III G
05	SOUMI DEY	PART III G	05	ROHIT DHOLEY	SEM III H
06	ROHIT DAS	PART III G	06	MANJARI CHAKI	SEM III H
07	SUBHYAN BHAR	PART III G	07	BIKRAM DAS	SEM III H
08	GARGI ROY	PART III G	08	GOURAV NASKAR	SEM III H
09	SNEHA BANERJEE	PART III G	09	PALASH SEN	SEM III G
10	PINTU SARKAR	PART III G	10	TRISHA MONDAL	SEM III G
11	BIKRAM SEAL	PART III G	11	SOURASISH GHOSH MAZUMDER	SEM III G
12	NABANIL PAL	PART III G	12	TAMAGNO KARMAKAR	SEM V H
13	SIU DUTTA	PART III G	13	PUSPENDU MALICK	SEM V H
14	JYOTIRMOY SINGHA	PART III G	14	SANCHAR BAGH	SEM V H
15	DEVSMITA BARDHAN	SEM III G			
16	TAMAGNO KARMAKAR	SEM III H			
17	SANCHAR BAGH	SEM III H			

APC ROY ECO CLUB STUDENT VOLUNTEER LIST FOR THE YEAR 2020- 2021 AND 2021 -2022

ANNEXURE- IX

Annexure Includes The Community Services Provided By the RAJA PEARY MOHAN COLLEGE:

Teachers and Students engage in different community services :

I. Participation on various environmental special days :



CERTIFICATE OF PARTICIPATION
World Wildlife Day
Eden Gardens, Kolkata
3rd March, 2022

Certified that Mr./Ms. Devsmita Bardhan
from Raja Peary Mohan College has participated in the Poster/ Extempore/ Quiz competition in an event entitled "Wild 'life' relates" organized by WWF-India, West Bengal State Office on the observation of World Wildlife Day on 3rd March, 2022.

Saswati Sen
Dr. Saswati Sen
State Director
WWF- India
West Bengal State Office



A photograph showing three students standing around a large poster they have prepared. One student is pointing at a section of the poster while the others look on attentively. The poster features various illustrations and text related to wildlife conservation.

POSTER PRESENTATION BY MISS DEVSMITHA BARDHAN (BSC BID)



CERTIFICATE OF PARTICIPATION
World Wildlife Day
Eden Gardens, Kolkata
3rd March, 2022

Certified that Mr./Ms. Tamoghna Karmakar
from Raja Peary Mohan College has participated in the Poster/ Extempore/ Quiz competition in an event entitled "Wild 'life' relates" organized by WWF-India, West Bengal State Office on the observation of World Wildlife Day on 3rd March, 2022.

Saswati Sen
Dr. Saswati Sen
State Director
WWF- India
West Bengal State Office



Observation on "World Wildlife Day"
Theme - "Reintroduction of large carnivorous species in India"
Title - "The Jungle Needs More Teeth"
Poster Presented by: Tamoghna Karmakar (3rd Year, Sem 6, ZOOAL)
Raja Peary Mohan College
(affiliated to University of Calcutta), Uttarpara, W.B.

BACKGROUND
Large carnivores are keystone species in the ecosystem. Over the last half-century, there has been a significant loss of large carnivores. According to the International Union for Conservation of Nature (IUCN), large carnivores have been declining in diversity and abundance at an alarming rate, which could severely impact the diversity of the species at low levels of the food chain.

EXTINCTION
Large scale capture of animals from the wild for medicinal, hunting and sport hunting, extensive habitat conversion along with emergence of disease has led to the extinction of many large carnivorous species in past few decades (Disappearance of 20% large carnivores since 1900).

WHY CHEATERS?
Large carnivores are often persecuted and killed for their fur, bones, and other body parts. They are also killed for their meat. In some cases, they are killed for their teeth, which are used for medicinal purposes.

GENETIC IMBALANCE
Large carnivores play a crucial role in maintaining the genetic diversity of their prey species. They help in the selection of the fittest individuals, which helps in the survival of the species.

HABITAT
Large carnivores require large areas of land for their survival. They need a variety of habitats, including forests, grasslands, and wetlands. The destruction of these habitats has led to the decline of large carnivores.

IMPORTANCE
Large carnivores play a crucial role in maintaining the ecological balance of an ecosystem. They help in the control of the population of their prey species, which helps in the survival of the species. They also help in the control of the population of herbivores, which helps in the survival of the plants.

SITE SELECTION
1. Habitat Management - Use of fire to manage the vegetation and control the population of herbivores.
2. Cheating carnivores - Use of traps to capture the cheaters and control their population.
3. Genetic diversity - Use of genetic diversity to control the population of cheaters.
4. Habitat restoration - Use of habitat restoration to control the population of cheaters.

AMBIENT LIGHT RELOCATION
Relocation of Sundari Tiger Reserve from its current location to a new location in the Sundari Tiger Reserve.

RELOCATION OF SUNDARI TIGER RESERVE
Relocation of Sundari Tiger Reserve from its current location to a new location in the Sundari Tiger Reserve.

THE POSTER PRESENTED BY TAMAGHNA KARMAKAR (B.SC. ZOOLOGY HONOURS)



Certificate of Participation

Presented to
Name: Devasmita Bardhan Institute: Raja Peary Mohan College, Uttarpara

for
Online Interactive Session on the Post Observation of "World Environment Day"
10th June 2020

Dr. Ashok Kanti Sanyal
Chairman
West Bengal Biodiversity Board

Dr. Saswati Sen
State Director
WWF-India
West Bengal State Office

Nandan Mall
Founder & CEO
Hulladek Recycling

PARTICIPATION ON WORLD ENVIRONMENT DAY

2. Relief camps and other programs - Serving the community:

- 4th July 2020 : A relief camp for “Aamphan” Affected People of a village at Sunderban.



FACULTIES OF RPMC ON THEIR WAY TO SUNDERBANS



DISTRIBUTING RELIEF MATERIALS TO THE LOCALITIES



SOME MOMENTS FROM THE RELIEF CAMP



LOCALITIES HAPPILY CARRYING THE RELIEF ITEMS BACK WITH THEM



Note : All the items were distributed maintaining Covid Protocols, and faculties and students of RPMC overcame all the fear to reach those peoples in need. The relief might not have been enough but still was lucky to serve the people what so ever way possible.

- 15th June 2021 - : A relief camp for “Yas” Affected People of _____ a village at Purba Medinipur district



RELIEF CAMP BANNER



TEACHERS AND STUDENTS PARTICIPATING IN RELIEF CAMP



STACKED RELIEF ITEMS FOR YAS AFFECTED PEOPLES



RELIEF ITEM DISTRIBUTED AMONG THE AFFECTED PEOPLES



DISTRIBUTION OF RELIEF ITEMS



DISTRIBUTION MAINTAINING COVID PROTOCOLS AND RESTRICTIONS

- 21st January 2022** : The ‘Aahar canteen’ was launched on 21st January 2022. This joint initiative of NSS UNITS (I&II) and Students Union of RPMC distributed lunch packets to thirty people per day in the Kotrung municipality area. The programme was inaugurated by senior Professor, Dr. Susanta Kumar Biswas. The canteen continued till 20th February amidst of the food crisis occurring due to prolonged Covid



AAHAR CANTEEN BANNER OF 21-01-2022



FACULTIES ACTIVELY HELPING THE CAUSE OF AAHAR CANTEEN

- **23rd January 2022** :The 126th birthday celebration of Netaji was marked by garlanding his Flag hoisting and distribution of masks and sanitizers to pedestrians in the Kotrung municipality area. Around 100 sanitizer bottle and 200 mask distributed among the nearby people.



BANNER FOR THE PROGRAMME



CELEBRATING NETAJI SUBHAS CHANDRA BOSE BIRTHDAY



DISTRIBUTING MASK AND SANITIZERS TO COMMONERS

- **22nd March 2022 to 31st March, 2022** : A week long special camp of NSS was held at Raghunathpur village, Hooghly, West Bengal. Teachers, non-teaching staffs and students volunteered to interact with the villagers on various topics.
 - Students took part in **cleanliness** drive in the village. Saplings were planted by **APC Roy Eco Club**.
 - The women cell “**Mitali**” conducted a socio economic survey of the women of the village.
 - An interactive session on ‘**Impact of some common cooking techniques on malnutrition**’ with women of the village was arranged by **Health Unit**. Awareness about **Dengue** and measures to combat it was also done.
 - A **Drawing competition** was organized where students of Basupota Primary School took part. Student volunteers who enthusiastically participated in this special camp received certificates on the final day of the camp.



STUDENTS PARTICIPATING IN WEEK LONG CAMP ORGANISED BY BOTH NSS UNITS



SAMPLINGS PLANTED BY APC ROY ECO CLUB



'IMPACT OF SOME COMMON COOKING TECHNIQUES ON MALNUTRITION' – A LECTURE SESSION WITH THE LOCAL RESIDENTS



CLEANING AT RAGHUNATHPUR BY NSS VOLUNTEERS



SOCIO ECONOMIC SURVEY OF THE WOMEN OF THE VILLAGE



CERTIFICATE AFTER THE PROGRAM

3. Preparation Of People Biodiversity Register: (Detailing of Activity)

Biodiversity Register is a documentation that contains comprehensive information on Biotic resources available in a landscape, its demographic set up, as well as the perception of the local people regarding the local biotic resources.

Biodiversity is measured in terms of the number and types of species available in an area in a certain period of time. For the existence of human society biodiversity plays a leading role. Principal component of the biosphere is plants.

National Biological Diversity Act of India (2002) mandates that local knowledge of biodiversity be registered in a national database, called the People's Biodiversity Register (PBR).

So, one of the mandates of the Biodiversity Board is to prepare Biodiversity Registers not only by local people but also by school/college teachers and students. Preparation of Biodiversity Register is an attempt to realize the biodiversity at each local level. Identification of biological resources and documentation is one of the prerequisites for the Register preparation which can lead to new discoveries and development of new commercial products, patenting of such products, equitable distribution of benefits, if any, and through this, paving the way for a new economic order in the country through biodiversity conservation

The Preparation of People Biodiversity Register of Uttarpura was entrusted to Dept. Of Botany and Zoology Raja Peary Mohan College. The program was carried out in collaboration with Uttarpura Kotrung Municipality and funded by West Bengal State Biodiversity Board. The program was successfully carried out during the period 2019 to 2021. The PBR was finally submitted to West Bengal State Biodiversity Board on JULY 2021.

a) PBR PREPARATION TIME FRAME :

IMPORTANT DATES AND ACTIVITIES PERFORMED BY DEPARTMENT OF ZOOLOGY AND BOTANY RAJA PEARY MOHAN COLLEGE IN RELATION TO PREPARATION OF PEOPLE BIODIVERSITY REGISTER

DATE	DAY	ACTIVITY	GUEST
22-05-2019		<p>International Biodiversity Day :</p> <p>With few students of our college, the Departments organised a lecture seminar of Dr. Manik Pal regarding the importance of Biodiversity. In the following day new batch of students willing to participate in Preparation of People Biodiversity Register was made.</p>	Dr. Manik Pal
08-07-2019		<p>Celebration of Forestry Week :</p> <p>A plantation program was carried in presence of respective teachers and students – in the adjacent region of our college on the banks of river Ganga in order to celebrate the forestry week.</p>	
11-09-2019	Wednesday	<p>Workshop on Biodiversity :</p> <p>A presentation was made by Dr. Manik Pal regarding the depleting population of animals, birds and snakes due to human intervention. He also included a training session about methods of data collection for PBR to the new students.</p> <p>The session was followed by a small session of lecture from the teachers.</p>	Dr. Manik Pal
13-09-2019	Friday	<p>Preparation Of Awareness Campaign:</p> <p>A visit was made to Debiswari Vidyaniketan to make preparation of awareness campaign cum Plantation program and a meeting was held with Uttarpara BMC to intimate about the awareness campaign.</p>	
16-09-2019	Monday	<p>Awareness Campaign Cum Plantation Program:</p> <p>A whole day awareness campaign related to depleting biodiversity was carried among the students of Debiswari Vidyaniketan, Makhla Uttarpara .</p> <p>The Program was addressed by Dr. Manik Pal, UKM CEO, and teachers of our college.</p> <p>The campaign was followed by an elaborate Plantation program within the premises of Debiswari Vidyaniketan to Plant some fruit plants to attract the decreasing birds in the near future.</p>	Dr. Manik Pal UKM CEO
2019-2020		<p>Frequent field studies were made during the month of November and December 2019 to take record of Uttarpara area Plant Biodiversity, which is also a part of academic curriculum.</p>	

		This survey activities of PLANT DIVERSITY and land forms are conducted by students approximately for the last 10 years or more in various season at various location in Uttarpara Municipality under the supervision of Dr. Dibyendu Talukdar , (Dept. Of Botany) as a part of academic curriculum . Help was taken from this data along with physical verification	
05-03-2020	Thursday	Data Compilation Training: A small session was organised among the students by the teachers in order to explain the process to compile the collected data regarding PBR.	
2020-2021		The activity was finally taken up with Tarkeshwar Green Mates as due to Covid advent the work was delayed by an year, hence they were taken for assistance in successful completion of the program	

b) **PBR INITIAL PAGES:** According to Biodiversity Act, a PBR should be published in Regional language however so, few initial pages has been translated in English for aiding the green audit book:

PEOPLE'S BIODIVERSITY REGISTER

UTTARPARA KOTRUNG MUNICIPALITY

UTTARPARA, HOOGHLY

PRESENTED BY :

- Uttarpara-Kotrung Municipality Biodiversity Constituent Committee.
- Raja Peary Mohan College, Uttarpara, Hooghly.
- Tarkeshwar Green Mates, Tarkeswar, Hooghly.

ORGANISED BY :

- West Bengal Biodiversity Board, West Bengal.

Uttarpara Kotrung Municipality People Biodiversity Register Preparing Volunteers:

Vivek Deb, Debjit Sarkar, Nabanita Mukherjee, Soumi Dey, Ritika Saha, Rohit Das, Gargi Roy, Sneha Banerjee, Pintu Sarkar, Subhyan Bhar, Bikram Seal, Nabnil Pal, Siu Dutta, Jyotirmoy Singha, Saptarsee Guha, Sanjay Majumder, Piyali Bhar, Sanjana Chatterjee, Sunanda Bera, Piyali Bhadra, Satabdi Ghosh, Aneek Deb Goswami, Arpan Naskar, Satwaki Chatterjee, Sangita Ghosh, Rimbick Chatterjee. (STUDENTS OF RPMC)

Member of Uttarpara-Kotrang, Municipality, Biodiversity Management Society

- Shri Dilip Yadav Mayor
- Shri Gokul Chandra Karmakar Executive Officer
- Smt Aditi Kundu, Member
- Smt. Ratna Singha Ray, Member
- Mithali Bez, Member
- Putul Rani Ghosh, Member
- Dr. Shantanu Rana, Member
- Dr. Dibyendu Talukder, Member

- Shri Kalyan Banerjee, Hon'ble Member of Parliament
- Shri Prabir Ghoshal, Hon'ble MLA

○ **Support team**

- Dr. Soumendra Nath Ghosh - Senior Research Officer, West Bengal Biodiversity Council
- Dr. Anirban Roy - Research Officer, West Bengal Biodiversity Council
- Mr. Shamir Guchait - Officer, West Bengal Biodiversity Council
- Mr. Manik Pal Hooghly District Coordinating Officer, West Bengal Biodiversity Council

Information and image support

- Dr. Maitri Bose Biswas (Faculty Dept. Of Zoology, RPMC)
- Dr. Dibyendu Talukdar (Faculty Dept. Of Botany, RPMC)
- Mr. Satadru Ghosh (Faculty Dept. Of Botany, RPMC)

FORWARD

We humans are the greatest creatures on this earth. So as our population grows, we are using the earth's resources indiscriminately to meet the demand, so nature's rent has started to run out. Humans are facing a big problem today, the extinction of many species of plants and animals from the earth. Various animals and plants and even microorganisms are disappearing. That is, biodiversity is being lost.

According to Biodiversity Act 2002, Biodiversity Rules 2004, Biodiversity Management Societies have been formed at all Block, Municipal Panchayat levels of Bengal for the maintenance of this diverse biodiversity and related knowledge base. The responsibility of this society established in accordance with the law is to create a repository of information on the area's biodiversity and related traditional knowledge or public biodiversity document. This document is an authoritative document that recognizes the traditional knowledge base of biodiversity and establishes the rights of local people over living resources.

The Biodiversity Management Society, with the help of the West Bengal Biodiversity Board, started the preparation of public biodiversity documents in all the wards of the Uttarpara-Kotrang municipal area. A data collection team was formed with volunteers from the students of Raja Peary Mohan College of Uttarpara-Kotrang Municipality. Through the workshop, the team members were trained to help prepare the West Bengal Biodiversity Council's public biodiversity document. In this case, Biodiversity Board researchers/officials and Tarakeswar Green Mates provide this training. Volunteers discussed the collected data in detail and were given instructions for making the initial draft. An initial draft of the People's Biodiversity Document was prepared and finalized with the help of the Biodiversity Council's monitoring team and other townspeople. The initial draft was finalized by the Biodiversity Council's monitoring team. The team of volunteers visited the wards several times after exchanging opinions with the volunteers as necessary and collected the information and its proper monitoring.

With the special initiative of Uttarpara-Korang Municipality, with sincere cooperation and direct help of the townspeople, the documentation work was completed. The parish priest and executive officer were especially helpful. We express our special thanks to all the authorities concerned for editing this great work

METHODOLOGY

With the help of Uttarpara Kotrang Municipality, volunteers are selected from college students and trained through workshops. A list of names of wise men of each ward has been prepared in Pradhan.

In interviewing knowledgeable people, first the aim and purpose of river construction is explained in detail. Then his experience or knowledge about the particular subject is collected through discussion and sharing of stories. Efforts have been made to record almost unaltered the words of the person during the experience. When a wise man or townsman speaks of his experiences, the tendency to interrupt his speech is generally avoided as much as possible, and an effort is made to preserve the naturalness of his expression at all times.

Get plants in various subjects like agriculture/vegetable farming in the city. A list of animals such as herbaceous plants, fish and other animals of the group birds, snakes, mammals, amphibians, reptiles and arthropods has been prepared. Land and agricultural data were collected from senior farmers. Seen, and a man very well versed in particulars. Traces of these persons were gradually found moving to different wards. As the fishers have given information about the fish, those who have leased the ponds have also given detailed personal experiences.

Specific knowledge of urban dwellers about different plant species is limited. Talking to the elders, it is said that the knowledge of the uses of any plant or how its particular parts are used has been collected from both men and women. The old housewives have eloquently described the vegetables and grains that are used today. Apart from this, he has very carefully described the information about the use of different types of plants and flowers in various rituals. Members of the curatorial team of the park helped in the identification of plant and animal species.

After collecting and recording data from different experiences, it was found that the experiences given were almost identical with almost no contrast. Draft manuscripts and tables were read to seniors and necessary corrections were made.

Introduction

The 2nd municipality of West Bengal is Uttarpara Municipality. In 1853, this municipality of Hooghly district was created on the second request of Zamindar Jaykrishna Mukherjee, later it was merged with Kotrang Municipality in 1964 and Makhla Municipality in 1991. Being only 10 km away from Kolkata, the communication system is very good. This municipality belongs to Uttarpara Vidhan Sabha and Srirampur subdivision and Lok Sabha. The municipality is bordered by Konnagar municipality to the north, Bhagirathi river to the east, Hindmotor to the west and Bali canal to the south. Uttarpara Jaykrishna Public Library, the oldest library in Asia, is located in this municipality. The area of this municipality is 159413 people in 24 wards according to 1975 Karkini and 2011 census. Population density is 14000 people per km. The main livelihood workers of the people here are mostly related to the industry. Being on the banks of the Ganga, the flora and fauna were once good, but with the passage of time, they have decreased a lot. This document was prepared by collecting the general information about the biodiversity of the people of the area.

Synopsis :

The Uttarpara municipality is made of 24 Wards which has been thoroughly interviewed and screened by the volunteers. The data were recorded as per methodology but presented in the local language as per the Biodiversity Act.

Key Points Noted :

- The 219 page report recorded ward wise
 - Worship Centre religion wise.
 - Water bodies number and type
 - Amount of Agricultural land and residential area distributed throughout the 24 wards
 - Number of Primary school and Secondary education school
 - Cremation centres
 - Parks etc

- The report documented as flora
 - 36 types of widely spread tree species which can be utilised for fruits, timber as well as other uses
 - 47 types of widely spread wild herbs and shrubs which has various uses
 - 16 types of documented medicinal herbs
 - 20 types of vegetable crops.
 - Ornamental and garden plants were not documented.

- The report documented as fauna
 - 6 types of Annelid species
 - 14 types of Arthropods
 - 3 types of Molluscs
 - 33 types of Fish species
 - 3 types of frog species
 - 14 types of reptiles (mainly snakes)
 - 35 types of bird species
 - 10 types of Mammalian species
 - 11 types of domestic animals

c) Some Glimpses of the program :



STUDENTS AND TEACHER GROUP PERFORMING PBR



**AN AWARENESS CAMPAIGN AS A PART OF PBR PROJECT AT
DEBISWARI SCHOOL**

Plantation program Outside the campus as a part Of PBR : Time to time plantation program has being carried out inside and outside the college campus



DR. DIBENDU TALUKDAR (DEPT. OF BOTANY) CARRYING OUT PLANTATION WITH THE STUDENTS OF DEBISWARI SCHOOL AT UTTARPARA.



STUDENTS OF RAJA PEARY MOHAN COLLEGE CARRYING OUT PLANTATION PROGRAM WITHIN DEBISWARI SCHOOL PREMISES UTTARPARA

জনজীবৈচিত্র্য নথি : উত্তরপাড়া-কোতরং পৌরসভা
উত্তরপাড়া , হুগলী

রূপায়নে
উত্তরপাড়া-কোতরং পৌরসভা
জীববৈচিত্র্য ব্যবস্থাপনা সমিতি
উত্তরপাড়া , হুগলী

রাজা প্যারীমোহন কলেজ , উত্তরপাড়া
ও
তারকেশ্বর গ্রীন মেটস
তারকেশ্বর , হুগলী

সহায়তা
পশ্চিমবঙ্গ জীববৈচিত্র্য পর্যদ
পরিবেশ দপ্তর
পশ্চিমবঙ্গ সরকার

**PREFACE PAGE OF PREPARED PEOPLE
BIODIVERSITY REGISTER**

উত্তরপাড়া-কোতরং পৌরসভা

জীববৈচিত্র্য ব্যবস্থাপনা সমিতির স্বেচ্ছাসেবী দল

বিবেক দেব , দেবজিত সরকার , নবনীতা মুখার্জী , সৌমী দে , ঋতিকা সাহা ,রোহিত দাস , গণী রায় ,দ্রেহা ব্যানার্জী , পিন্টু সরকার , শুভায়ন ভড় ,বিজয় শীল , নবনীল পাল , শিউ দত্ত , জ্যোতির্ময় সিংহ ,সন্তোষী গুহ , সঞ্জয় মল্লমদার , সঞ্জনা চ্যাটার্জী , সুন্দরা বেরা , পিয়ালী ভড় , পিয়ালী ভদ্র , শতাবী ঘোষ , অনীক দেব গোস্বামী , অর্পন নম্বর , সাতকি চ্যাটার্জী , সঙ্গীতা ঘোষ ,রিধিক চ্যাটার্জী

উত্তরপাড়া-কোতরং পৌরসভা , জীববৈচিত্র্য ব্যবস্থাপনা সমিতির সদস্য
শ্রী দিলীপ যাদব , পৌরপ্রধান
শ্রী শোকুল চন্দ্র কর্মকার ,কর্মনির্বাহী আধিকারিক
শ্রীমতী অদিতি কুন্তু , সদস্য
শ্রীমতী রত্না সিংহরায় , সদস্য
মিতালী বেজ ,সদস্য
পুতুল রানী ঘোষ ,সদস্য
ডঃ শান্তনু রানা , সদস্য
ডঃ দিব্যেন্দু তালুকদার ,সদস্য
শ্রী কল্যাণ ব্যানার্জী ,মাননীয় সাংসদ
শ্রী প্রবীর ঘোষাল ,মাননীয় বিষায়ক

তত্ত্বাবধায়ক দল

ডঃ সৌমেন্দ্র নাথ ঘোষ- বরিষ্ঠ গবেষণা আধিকারিক,পশ্চিমবঙ্গ জীববৈচিত্র্য পর্যদ
ডঃ অনির্বান রায়- গবেষণা আধিকারিক,পশ্চিমবঙ্গ জীববৈচিত্র্য পর্যদ
শমীক গুছাইত-আধিকারিক,পশ্চিমবঙ্গ জীববৈচিত্র্য পর্যদ
মানিক পাল -হুগলী জেলা সমন্বয়কারী আধিকারিক,পশ্চিমবঙ্গ জীববৈচিত্র্য পর্যদ

স্বা ও চিত্র সহায়তা
ডঃ মৈত্রী কসু বিশ্বাস
ডঃ দিব্যেন্দু তালুকদার
শতনু ঘোষ

MEMBERS ASSOCIATED WITH THE ACTIVITIES OF PBR

d) Some important documents related to PBR:

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

No: /SK(Bio)-11/2017 Date: 09/01/2019

From: Research Officer
W. B. Biodiversity Board

To: The Chairperson
Uttarpara-Kotrung Municipality
Biodiversity Management Committee
Uttarpara-Kotrung, District- Hooghly, WB

Subj: Financial assistance for operationalization of constituted BMCs.

Sir/Madam,

I am directed to inform you that the Board is pleased to accord sanction of one-time financial assistance of Rs.50,000/- (Rupees Fifty Thousand Only), in favour of your BMC which may be utilized in the following activities under the following terms & conditions.

- 1) Any expenditure beyond Rs.50,000/- will not be reimbursed under this sanction.
- 2) The financial assistance to be utilized within the financial year of 2018-19.
- 3) The amount should be strictly utilized for the purpose it is sanctioned.
- 4) Daily authenticated UC by the BMC Chairman & Secretary, audited Statement of Expenditure and a brief report along with 3-4 relevant photographs of the activities undertaken are to be submitted, on completion. Duplicate copies of all relevant documents are to be retained by the BMC for record and verification purpose.
- 5) The State Board reserves the right to impose additional conditions in future.

Sl. No.	Activities	Amount
1	Furniture (almirah, shelf, table, chair etc.)	20000.00
2	Stationery	2000.00
3	BMC meeting	4000.00
4	Participatory awareness programme including conservation activities	12000.00
5	Sign Board & awareness materials	10000.00
6	Miscellaneous	10000.00
	Total	50000.00

You are requested to submit a Claim Letter along with an Advanced Money Receipt at the earliest to enable us to release the fund.
Kindly feel free to contact the undersigned, as and when required, for any clarifications.

Yours faithfully,
Sr Research Officer

No: 59 (1) /SK(Bio)-11/2017 Date: 09/01/2019

Copy forwarded for information to: The Executive Officer, Uttarpara-Kotrung Municipality,
P.O.-Uttarpara-Kotrung, District- Hooghly, WB

Sr. Research Officer

Prani Sampad Bhawan (5th Floor), Block-1B-2, Sector-III, Salt Lake City, Kolkata-700106, West Bengal, India
Phone: 2221001-101, 2221002-102, 2221003-103, 2221004-104, 2221005-105, 2221006-106, 2221007-107, 2221008-108, 2221009-109, 2221010-110, 2221011-111, 2221012-112, 2221013-113, 2221014-114, 2221015-115, 2221016-116, 2221017-117, 2221018-118, 2221019-119, 2221020-120, 2221021-121, 2221022-122, 2221023-123, 2221024-124, 2221025-125, 2221026-126, 2221027-127, 2221028-128, 2221029-129, 2221030-130, 2221031-131, 2221032-132, 2221033-133, 2221034-134, 2221035-135, 2221036-136, 2221037-137, 2221038-138, 2221039-139, 2221040-140, 2221041-141, 2221042-142, 2221043-143, 2221044-144, 2221045-145, 2221046-146, 2221047-147, 2221048-148, 2221049-149, 2221050-150, 2221051-151, 2221052-152, 2221053-153, 2221054-154, 2221055-155, 2221056-156, 2221057-157, 2221058-158, 2221059-159, 2221060-160, 2221061-161, 2221062-162, 2221063-163, 2221064-164, 2221065-165, 2221066-166, 2221067-167, 2221068-168, 2221069-169, 2221070-170, 2221071-171, 2221072-172, 2221073-173, 2221074-174, 2221075-175, 2221076-176, 2221077-177, 2221078-178, 2221079-179, 2221080-180, 2221081-181, 2221082-182, 2221083-183, 2221084-184, 2221085-185, 2221086-186, 2221087-187, 2221088-188, 2221089-189, 2221090-190, 2221091-191, 2221092-192, 2221093-193, 2221094-194, 2221095-195, 2221096-196, 2221097-197, 2221098-198, 2221099-199, 2221100-200, 2221101-201, 2221102-202, 2221103-203, 2221104-204, 2221105-205, 2221106-206, 2221107-207, 2221108-208, 2221109-209, 2221110-210, 2221111-211, 2221112-212, 2221113-213, 2221114-214, 2221115-215, 2221116-216, 2221117-217, 2221118-218, 2221119-219, 2221120-220, 2221121-221, 2221122-222, 2221123-223, 2221124-224, 2221125-225, 2221126-226, 2221127-227, 2221128-228, 2221129-229, 2221130-230, 2221131-231, 2221132-232, 2221133-233, 2221134-234, 2221135-235, 2221136-236, 2221137-237, 2221138-238, 2221139-239, 2221140-240, 2221141-241, 2221142-242, 2221143-243, 2221144-244, 2221145-245, 2221146-246, 2221147-247, 2221148-248, 2221149-249, 2221150-250, 2221151-251, 2221152-252, 2221153-253, 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BIODIVERSITY MANAGEMENT COMMITTEE
UTTARPARA KOTRANG MUNICIPALITY
 UTTARPARA, HOOGHLY - PIN : 712258

STATEMENT OF EXPENDITURE

Name of the BMC/Organization : UTTARPARA KOTRANG MUNICIPALITY
 UTTARPARA, HOOGHLY (W.B.)

Fund inflow (Income)	Amounts (Rs.)	Fund outflow (Expenditure)	Amounts (Rs.)
Amount received from West Bengal Biodiversity Board	50,000/-	Furniture purchases	20,000/-
Bank Interest		Stationery	3,000/-
Own contribution (if any)		Meeting expenses	4,000/-
		Awareness programme	12,000/-
		Awareness materials	10,000/-
		Printing and publicity materials	
		Misc. Expenses	1,000/-

M. Bose (Biswas)
 Principal Investigator
 Associate Professor
 Head, Dept. of Zoology
 Raja Pradyuman College
 Uttarpara, Hooghly

M. Bose (Biswas)
 B.D.O. / Assistant Officer
 Member
 Biodiversity Management Committee
 Uttarpara

Dilip Nanda
 Mr. Dilip Nanda
 (Chairman)
 Biodiversity Management Committee
 Uttarpara Kotrang Municipality
 Uttarpara, Hooghly

Date: 24/10/2019

Accepted and countersigned
 COMPETENT AUTHORITY
 WEST BENGAL BIODIVERSITY BOARD

Our Ref. No. :

EXPENDITURE STATEMENT FOR THE PBR

BIODIVERSITY MANAGEMENT COMMITTEE
UTTARPARA KOTRANG MUNICIPALITY
 UTTARPARA, HOOGHLY - PIN : 712258

PROGRAMME REPORT

Name of the programme : Participatory Awareness Programme including conservation activities.
 Name of the BMC : Uttarpara Kotrang Municipality
 Venue of the programme : Debiswari Vidyaniketan.
 Date and Time : 16.09.2019 and 1:00p.m.
 Number of total participants : (a) 21 students & 3 teachers from R.P.M.C.
 (b) 59 students & 5 teachers from Debiswari Vidyaniketan.

(c) Mr. Manik Pal, Hooghly District Coordinator, W.B. Biodiversity Board.
 (d) Mr. Gokul Chandra Karmakar, Executive Officer, Uttarpara Kotrang Municipality.
 Programme : (e) At first Dr. Maitri Bose (Biswas) introduced all the teachers to the students, and told the students about the utility of this type of programme. She also delivered a lecture on Biodiversity.
 (f) Then Mr. Manik Pal conducted an interactive session about the importance of conservation of biodiversity.
 (g) At 2:30p.m. there was a tiffin break. During the break distribution of all the survey materials, note book, pen, to the students was done.
 (h) At 2:45p.m. Dr. Maitri Bose (Biswas) & Mr. Manik Pal jointly discussed how they will collect all the informations about their local Biodiversity.
 (i) Then there was a film show on Biodiversity conservation
 (j) At last all the students were involved in plantation Programme. We planted 16 rare indigenous plants like Falsa, Bokul, Neem, Aata and Jackfruit.

The programme ends with a vote of thanks by Dr. Dibyendu Talukdar.

M. Bose (Biswas)
 Principal Investigator
 Dr. Maitri Bose (Biswas)
 Associate Professor, R.P.M.C.
 Uttarpara, Hooghly
 Associate Professor &
 Head Dept. of Zoology
 Raja Pradyuman College
 Uttarpara, Hooghly

Dilip Nanda
 Mr. Dilip Nanda
 Chairman
 Biodiversity Management Committee
 Uttarpara Kotrang Municipality
 Biodiversity Management Committee
 Uttarpara-Kotrang Municipality

AWARENESS CAMPAIGN REPORT

ANNEXURE – X

Includes A Report On The Environmental and Plantation Programs carried out by RAJA PEARY MOHAN COLLEGE at various sites and dates: *Some of the Programs are enlisted below*

ENVIRONMENTAL AWARENESS AND QUIZ COMPETITION PROGRAMME WITH THE CHILDREN OF ANTYODOY ANATH ASHRAM PAUSHI MIDNAPORE

Organized by: NSS Unit-II
Students Participated: 13
Date: 28.06.2023


REPORT DETAILS

On 28th June, 2023, we organized an Environmental Awareness Programme and a Quiz Competition with the children of Antyodoy Anath Ashram in collaboration with **DURGAMOYEE SOCIETY** on behalf of **NSS Unit-II of Raja Peary Mohan College**. Where environment awareness was discussed with the children by our college Associate Professor Dr. Maitri Bose Ma'am and she was helped by the volunteers who were present from our college NSS Unit- II. At the end of the environmental awareness programme, a quiz competition was organized by NSS Unit-II among the children. The quiz was also about environmental awareness. Participating children were all able to give correct answers and were awarded plastic folders and pens accordingly. Children are very happy to receive such gifts and participate in the programme. We are also very happy with the children as we have successfully completed both programmes.

Objectives of Environmental Awareness Programme:

- To encourage the students and other social groups to acquire knowledge of pollution and environmental degradation.
- To aware the students and other social groups to acquire sensitivity to the environment and its problems and help them to acquire a set of values for environmental protection.
- To provide students and other social groups with an opportunity to be actively involved in environmental protection.
- To make the surroundings cleaner and greener for the current as well as future generations.
- To aware the surrounding people of the rapidly depleting natural resources and make them contribute to the conservation of the same.

SUPPORTING PHOTOGRAPHS:

**Raja Peary Mohan College**
1, Acharya Dhruba Pal Road, Uttarpara, Dist. Hooghly
West Bengal, Pin. 712 258
Tel. No.: 033-2663-0881/0191; Fax No.: 033-2663-4155
Website: www.rpmcollege.edu.in - mail: rajapearymohancollege@gmail.com

ISO 9001:2015 Dated: 19/06/2023

Ref: _____

NOTICE

NSS Unit- I and Unit- II of our college in collaboration with **Durgamoyee Society, Bhadreswar, Hooghly**, will go to Mandarmani from 26th June, 2023 to 29th June 2023, these four days. There will be **Environment awareness Programme & Quiz Contest** with children of Antyodaya Anath Ashram on the third day (28/06/23).

In this regard all the staff and students are cordially requested to participate in the said programme.

Animesh Mondal
Animesh Mondal
Programme Officer
NSS Unit-I

Sujan Barman
Sujan Barman
Programme Officer
NSS Unit- II

Dr. Sudip Kumar Chakrabarty
Dr. Sudip Kumar Chakrabarty
Principal
Raja Peary Mohan College

**Programme Officer
NSS Unit-I
Raja Peary Mohan College
Uttarpara, Hooghly**

**Programme Officer
NSS Unit-II
Raja Peary Mohan College
Uttarpara, Hooghly**

**PRINCIPAL
Raja Peary Mohan College
Uttarpara, Hooghly**

Notice related Environmental Awareness & Quiz Competition Programme



**WITH THE CHILDREN OF ANTYODDY ANATH ASHRAM
ON 28-06-2023**



**DURING THE ENVIRONMENTAL AWARENESS PROGRAM
ON 28-06-2023**



**DURING THE QUIZ CONTEST
ON 28-06-2023**



**SMALL GIFTS FOR THE LITTLE PARTICIPANTS OF QUIZ CONTEST
ON 28-06-2023**

ATTENDANCE OF TEACHERS AND STUDENTS DURING THE PROGRAM:



Raja Peary Mohan College

1, Acharya Dhruba Pal Road, Uttarpara, Dist. Hooghly
West Bengal, Pin. 712 258

Tel. No.:033-2663-0881/0191; Fax No.:033-2663-4155
Website: www.rpmcollege.edu.in e-mail: rajapearymohancollege@gmail.com

ISO 9001:2015

Dated: 28.06.23

NSS UNIT-II: QUIZ COMPETITION PROGRAMME

ATTENDANCE SHEET FOR FEMALE

SL NO.	NAME	DEPARTMENT	COLLEGE ID	MOBILE NO.	FULL SIGNATURE	ARRIVAL TIME	DEPARTURE TIME
1.	Sreemaya Chatterjee	B.Sc (Bio)	B.Sc(Bio)/21/0112	9330798753	Sreemaya Chatterjee	1:00 pm	3:00 pm
2.	Tiyasa Thakur	B.Sc (Bio)	B.Sc(Bio)/21/0140	9804413740	Tiyasa Thakur	1:00 pm	3:00 pm
3.	Purbasa Naskar	B.Sc (Bio)	B.Sc(Bio)/21/0054	7439801941	Purbasa Naskar	1:00 pm	3:00 pm
4.	SRIJITA CHATTERJEE	B.Sc (Bio)	B.Sc (Bio)/21/0100	9007973028	Srijita Chatterjee	1:00 pm	3:00 pm
5.	Ankana Basak	B.Sc (Bio)	B.Sc (Bio)/21/0100	8100674839	Ankana Basak	1:00 pm	3:00 pm
6.	Snaha Majhi	B.Sc (Bio)	B.Sc (Bio)/21/0105	8163337386	Snaha Majhi	1:00 pm	3:00 pm
7.	Sudeshna Saha	B.Sc (Bio)	B.Sc (Bio)/21/0115	7439088519	Sudeshna Saha	1:00 pm	3:00 pm

PROGRAMME OFFICER
NSS-UNIT II
RAJA PEARY MOHAN COLLEGE

[Signature]
Programme Officer
NSS Unit-II
Raja Peary Mohan College
Uttarpara, Hooghly

PRINCIPAL
Raja Peary Mohan College
Uttarpara, Hooghly

PRINCIPAL
RAJA PEARY MOHAN COLLEGE



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Website: www.rpmcollege.edu.in e-mail: rajapearymohancollege@gmail.com

ISO 9001:2015

Dated: 28/6/23

NSS UNIT-II: QUIZ COMPETITION PROGRAMME

ATTENDANCE SHEET FOR MALE

SL NO.	NAME	DEPARTMENT	COLLEGE ID	MOBILE NO.	FULL SIGNATURE	ARRIVAL TIME	DEPARTURE TIME
1.	Soujit Bani	B.Sc	B.Sc (Bio)/21/0077	7458877137	Soujit Bani	1:00 pm	1:30 pm
2.	Sayan Sengupta	B.Sc	B.Sc (Bio)/21/0143	9330144344	Sayan Sengupta	1:00 pm	1:30 pm
3.	Anurag Ray	B.Com	B.Com (H)/21/0001	8622848550	Anurag Ray	1:00 pm	1:30 pm
4.	SAYAN PAL	B.COM	B.COM (H)/21/0100	842009412	Sayan Pal	1:00 pm	1:30 pm
5.	Ankur Huda	B.A	B.A /21/0756	9748670196	AH	1:00 pm	1:30 pm
6.	Debidjit Laha	B.A	B.A /21/0708	6290026570	DL	1:00 pm	1:30 pm

PROGRAMME OFFICER
NSS-UNIT II
RAJA PEARY MOHAN COLLEGE

[Signature]
Programme Officer
NSS Unit-II
Raja Peary Mohan College
Uttarpara, Hooghly

PRINCIPAL
Raja Peary Mohan College
Uttarpara, Hooghly

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Dated: 28/6/23

NSS UNIT-II: QUIZ COMPETITION PROGRAMME

ATTENDANCE SHEET FOR TEACHER

SL NO.	NAME	DEPARTMENT	COLLEGE ID	MOBILE NO.	FULL SIGNATURE	ARRIVAL TIME	DEPARTURE TIME
1.	ARUP MALIK	English	RPMC	9732690552	Arup Malik	1 pm	2 pm
2.	ALOKE BHUNIA	PHILOSOPHY	RPMC	9732575444	Aloke Bhunia	1:00 PM	3:00 PM
3.	MAITRI BOSE	Zoology	RPMC	9831327187	M Bose	1 pm	3 pm
4.	ANIMESH MONDAL	Sanskrit	RPMC	7003173661	Animesh Mondal	1 PM	3:00 PM
5.	SATADRU GHOSH	BOTANY	RPMC	9051336600	Satadru Ghosh	1:00 PM	3:20 PM
6.	Sujin Dasgupta	Political Science	RPMC	9681094548	Sujin Dasgupta	1 pm	3 pm

PROGRAMME OFFICER
NSS-UNIT II

Raja Peary Mohan College
Uttarpara, Hooghly

Programme Officer
NSS Unit-II
Raja Peary Mohan College
Uttarpara, Hooghly

PRINCIPAL
Raja Peary Mohan College
Uttarpara, Hooghly

PRINCIPAL
RAJA PEARY MOHAN COLLEGE

TREE PLANTATION PROGRAMME AT THE ROAD SIDE OF ANTYODOY ANATH ASHRAM PAUSHI MIDNAPORE

Organized by: NSS Unit-I AND II
Students Participated: 13
Date: 27.06.2023

REPORT DETAILS

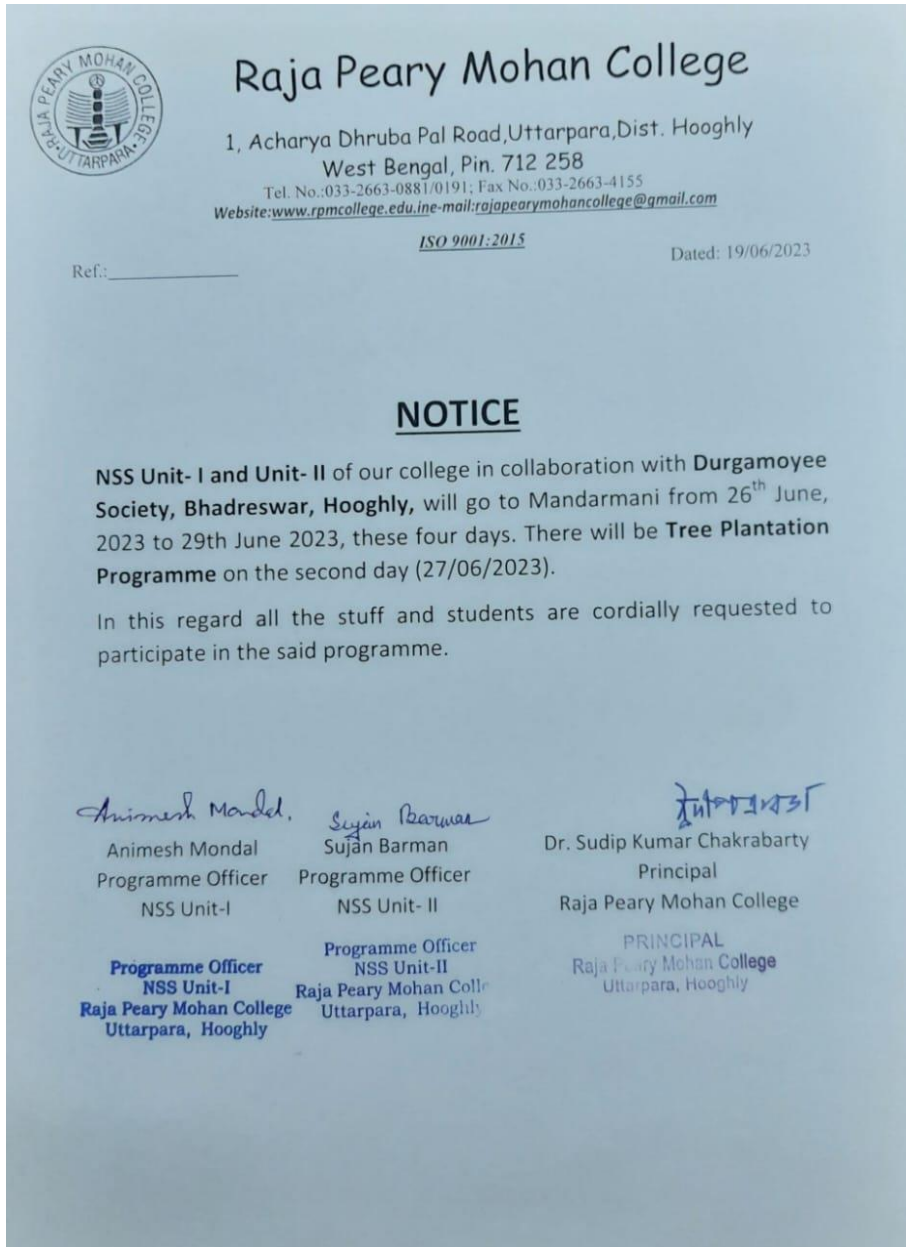
We organized Tree Plantation Programme on behalf of **NSS Unit- II on 27th June, 2023** at Roadside of Antyodoy Anath Ashram PAUSHI, Midnapore. Here we basically had a programme to plant neem trees. Because neem tree provides shade on one hand and neem leaves are used as a medicinally important plant. Infact the plant saplings brought had been taken care in the Chiroharit Unit of RPMC. We have been able to do this programme with great success.

The main purpose of tree plantation is to save the endangered environment and to beautify our life. Trees are valuable gifts of nature. They are known as the best friends of human beings. They benefit us in various ways. The lives of men and other animals and insects are inconceivable without the existence of trees in the world. And with rapid urbanisation the most important thing we are losing are the trees hence there conservation is the much need of the hour.

Outcome:

- Students were able to understand that trees must be planted to keep the environment healthy.
- Students got to experience the social work that can be done by planting trees.

SUPPORTING PHOTOGRAPHS:



NOTICE RELATED TO TREE PLANTATION PROGRAMME



**DISTRIBUTING SAPLING TO LOCALS FOR PLANTATION BY DR. MAITRI BOSE BISWAS ON
27-06-2023**



**PLANTATION PROGRAM CARRIED OUT BY NSS UNIT II AT ROAD SIDE OF ANTYODOY
ANATH ASHRAM PAUSHI MIDNAPORE ON 27-06-2023**

ATTENDANCE OF TEACHERS AND STUDENTS DURING THE PROGRAM:



Raja Peary Mohan College

1, Acharya Dhruva Pal Road, Uttarpara, Dist. Hooghly
West Bengal, Pin. 712 258

Tel. No.:033-2663-0881/0191; Fax No.:033-2663-4155
Website: www.rpmcollege.edu.in e-mail: rajapearymohancollege@gmail.com

ISO 9001:2015

Dated: 27.06.2023

NSS UNIT-II: TREE PLANTATION PROGRAMME

ATTENDANCE SHEET FOR TEACHER

SL NO.	NAME	DEPARTMENT	COLLEGE ID	MOBILE NO.	FULL SIGNATURE	ARRIVAL TIME	DEPARTURE TIME
1.	ALOKE BHUNIA	PHILOSOPHY	RPMC	9732575444	Aloke Bhunia	3:00 PM	5:30 PM
2.	Sujin Basman	Pol. Sc.	RPMC	9681049548	Sujin Basman	3pm	5:30pm
3.	SATADRU GHOSH	BOTANY	RPMC	9051386600	Satadru Ghosh	3pm	5:30 pm
4.	ARUP MAJEE	English		9432650552	Arup Majee	3 pm.	5:30 pm
5.	ANIMESH MANDAL	Sanskrit	RPMC	7003173661	Animesh Mandal	3PM	5:30PM
6.	MAITRI BOSE	Zoology	RPMC	9831321187	Maitri Bose	3pm	5:30 pm

PROGRAMME OFFICER
NSS-UNIT II
RAJA PEARY MOHAN COLLEGE

[Signature]
Programme Officer
NSS Unit-II
Raja Peary Mohan College
Uttarpara, Hooghly

PRINCIPAL
Raja Peary Mohan College
Uttarpara, Hooghly

PRINCIPAL
RAJA PEARY MOHAN COLLEGE



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ISO 9001:2015

Dated: 27.06.23

NSS UNIT-II: TREE PLANTATION PROGRAMME

ATTENDANCE SHEET FOR MALE

SL NO.	NAME	DEPARTMENT	COLLEGE ID	MOBILE NO.	FULL SIGNATURE	ARRIVAL TIME	DEPARTURE TIME
1.	Sayan Sengupta	B.Sc	B.Sc(Bio)/21/0193	9330149344	Sayan Sengupta	3:00 pm	5:00 pm
2.	Anurag Roy	B.Com	B.Com(B)/21/0001	8622849550	Anurag Roy	3:00pm	5:00 PM
3.	Ankush Saha	B.A	B.A/21/0755	9798079136	AS	3:00pm	5:00 pm
4.	Sourjit Bora	B.Sc	B.Sc(Bio)/21/0077	9450877137	Sourjit Bora	3:00 pm	5:00 pm
5.	SAYAN PAL	B.Com	B.Com/21/0220	8920039212	Sayan Pal	3:00 PM	5:00 PM
6.	Debit Laha	B.A	B.A/21/0708	8290020570	D	3:00pm	5:00pm

PROGRAMME OFFICER
NSS-UNIT II

[Signature]
Programme Officer
NSS Unit-II

PRINCIPAL



Raja Peary Mohan College

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West Bengal, Pin. 712 258

Tel. No.:033-2663-0881/0191; Fax No.:033-2663-4155
Website: www.rpmcollege.edu.in e-mail: rajapearymohancollege@gmail.com

ISO 9001:2015

Dated: 27.06.23

NSS UNIT-II: TREE PLANTATION PROGRAMME

ATTENDANCE SHEET FOR FEMALE

SL NO.	NAME	DEPARTMENT	COLLEGE ID	MOBILE NO.	FULL SIGNATURE	ARRIVAL TIME	DEPARTURE TIME
1	Sneha Majhi	B.Sc	B.Sc(Bio)/21/0105	9163337956	Sneha Majhi	3:00pm	5:00pm
2.	Sudeshna Saha	B.Sc	B.Sc(Bio)/21/0115	7939088519	Sudeshna saha	3:00pm	5:00 pm
3.	Ankura Basak	B.Sc	B.Sc(Bio)/21/0166	8100474839	Ankura Basak	3:00 pm	5:00 pm
4.	Snehasree Chatterjee	B.Sc	B.Sc(Bio)/21/0102	9330198753	Snehasree Chatterjee	3:00pm	5:00 pm
5.	Tijasa Thakur	B.Sc	B.Sc(Bio)/21/0140	9809413770	Tijasa Thakur	3:00pm	5:00 pm
6.	SARITA CHATTERJEE	B.Sc	B.Sc(Bio)/21/0100	9007973028	SARITA CHATTERJEE	3:00pm	5:00pm
7.	Purnima Nayak	B.Sc	B.Sc(Bio)/21/0051	7983619791	Purnima Nayak	3:00 pm	5:00 pm

PROGRAMME OFFICER
NSS-UNIT II
RAJA PEARY MOHAN COLLEGE

[Signature]
Programme Officer
NSS Unit-II
Raja Peary Mohan College
Uttarpara, Hooghly

PRINCIPAL
Raja Peary Mohan College
Uttarpara, Hooghly

PRINCIPAL
RAJA PEARY MOHAN COLLEGE

TREE PLANTATION PROGRAMME AT THE MANDARMANI ROAD SIDE MIDNAPORE AND AT ANTYODOY ANATH ASHRAM PAUSHI MIDNAPORE

Organized by: APC ROY ECO CLUB
Students Participated: 13
Date: 26.06.2023 AND 27.06.2023

REPORT DETAILS

Tree plantation programme is usually done to promote forestry, landscaping and land reclamation in an area. Mandarmoni has suffered terrible loss of trees due to the cyclone Yaas on May 2021. So as a continuation programme of the tree plantation activity that started on July 2021, after the Yas Cyclone, A.P.C Roy Eco club of Raja Peary Mohan College organized a tree plantation programme at Mandarmoni, Purba Medinipur on 26.06.2023 and at ANTYODOY ANATH ASHRAM PAUSHI MIDNAPORE on 27.06.2023. The programme aimed to replenish trees in the area to prevent the surface run-off discharge and checking soil erosion along the embankments. The participants of the programme planted several trees to promote more trees in the area. The trees planted were chosen as per coastline requirement. Students were thrusted to talk with the locals so that they gain the knowledge which could be planted near the coastline which will not only provide help as ecosystem component but also during cyclones.

Aim and Objective of Tree Plantation:

- To create green belt and avenues for meeting aesthetic recreational needs to the people.
- To beautify the areas for scenic beauty.
- To reduce the surface run-off discharge and checking soil erosion along the embankments.
- To reduce temperature and increase humidity.
- To reduce noise pollution to the neighbouring household population.
- To reduce the impacts of air pollution and dust as trees and shrubs are known to be natural sink for air pollutants

SUPPORTING PHOTOGRAPHS:



SOME GLIMPSES DURING THE PLANTATION PROGRAM CARRIED OUT AT MANDARMANI , PURBA MEDINIPUR ON 26-06-2023 BY APC ROY ECO CLUB



SOME GLIMPSES DURING THE PLANTATION PROGRAM CARRIED OUT AT ANTYODDY ANATH ASHRAM PAUSHI MIDNAPORE, ON 27-06-2023 BY APC ROY ECO CLUB



GROUP PHOTO WITH MR. BALARAM KARAN AN EMINENT PERSONALITY OF ANATALOY ORPHANAGE PAUSHI.

BEACH CLEANING CAMPAIGN AT OUTSKIRTS OF MANDARMANI AREA

Organized by: APC Roy Eco Club

Students Participated: 20

Date: 26.06.2023

REPORT DETAILS

Our human race is always depended on mother nature and hence we have to preserve every part of it for our own safety. Precedence's of water pollution and water related health hazards are growing day by day. With the increase in tourism at sea beach regions the pollution at marine water are also increasing, which is resulting in greater loss to marine ecosystem. We know sea beaches are large spans of area, and to clean the whole beach completely are really and next to impossible activity. However so, APC Roy ECO club, to carry out a mass awareness program among the local people and the tourist visiting the sea beach carried about the beach cleaning drive. In this drive we went through the following:

- we have cleaned plastic, cigarette residue, can shells, plastic cups, plastic water bottles, lays and other plastic packets and other garbage from the beach.
- During the activities public tried to interact with the fact what we are doing? And its during this interaction our volunteers made them aware of the current scenario of beach pollution and what can be done.
- The students themselves could relate to the fact that they too are the key to restoring ecosystem even with their small contribution.
- The students took vow too carry out this drive whenever or however way its possible as well as include their family friends in this drive.
- Students were also rejuvenated with this activity as they did something which they wanted to do but was obstructed by social stigma. However they now break through it and promise to carry out the program.



SOME GLIMPSES OF THE BEACH CLEANING ACTIVITY AT OUTSKIRTS OF MANDARONI SEA BEACH ON 26TH JUNE 2023 BY APC ROY ECO CLUB VOLUNTEERS

**BEYOND THE CAMPUS ENVIRONMENTAL PROMOTION
AND SUSTAINABILITY ACTIVITIES**

Beach cleaning campaign at Mandarmoni, West Bengal

Organized by


A P C ROY ECO CLUB

RAJA PEARY MOHAN COLLEGE, UTTARPARA, HOOGHLY

Venue : Mandarmoni beach

Date : 26.06.2023

S.N	Name	College ID	Contact Number	Full signature
01	Khuku Moni	Mandarmoni	9933657026	Khuku Moni Mondal
02	Maitree Bose	RPMC	9831327187	M Bose
03	Debit Lahar	B.A/21/0708	6290020570	Debit
04	Radhakani Das Pat	Mandarmoni	9933497874	Radhakani Das Pat
05	SAYAN PAL	B.Com/21/0290	8420097212	Sayan Pal
06	Arkusik Hudak	B.A/21/1756	9748679196	AH
07	Sujan Brouse	RPMC	9681044548	Sujan
08	Bulki Bose	Mandarmoni	9051496506	Bulki Bose
09	Animesh Mondal	RPMC	7003173661	Animesh
10	Sneha Majhi	B.Sc(Bio)/21/0105	9163337986	Sneha Majhi
11	SRIJITA CHATTERJEE	B.Sc(Bio)21/0100	9007973028	SChatterjee
12	Submita Samanta	Mandarmoni	9932403063	Submita Samanta
13	Sruemoyu Chatterjee	B.Sc(Bio)/21/0112	9330798753	Sruemoyu Chatterjee
14	Ankana Basak	B.Sc(Bio)/21/0166	8100474839	Ankana Basak
15	Purnima Bose	Mandarmoni	9733711742	Purnima Bose
16	Purbasa Naskar	B.Sc(Bio)/21/06X	7439301941	Purbasa Naskar
17	Anurag Roy	B.Com(O)/21/0007	8622848550	Anurag Roy
18	Sutojit Bagui	B.Sc(Bio)/21/0077	7450877137	Sutojit Bagui
19	Sayan Sengupta	B.Sc(Bio)/21/0143	9330144344	Sayan Sengupta
20	Tijasa Thakur	B.Sc(Bio)/21/0140	9804413770	Tijasa Thakur
21	Sudeshna Saha	B.Sc(Bio)/21/0115	7439088519	Sudeshna Saha
22	Maitree Bose		9831327187	M Bose
23				
24				
25				


PRINCIPAL
 Raja Peary Mohan College
 Uttarpara, Hooghly

BEACH CLEANING CAMPAIGN AT MANDARMANI AREA

Organized by: NSS UNIT I AND II
Students Participated: 20
Date: 26.06.2023

REPORT DETAILS

At present sea water is polluted in various ways. Various environmental organizations, NGOs are carrying out various thoughts, efforts and programmes on how to reduce the level of this pollution. Student societies have some role to play in preserving the environment. It is from this idea that the beach cleaning programme was organized on **26th June, 2023 on behalf of NSS Unit-II of our college**. We organized this programme at Mandarmani Beach. As the sea beach is far away from our college, it is not possible to organize such a programme with all the students of the college, but we have tried our best to make this programme a success. 13 students and 6 teachers from our college participated in this programme. In this programme we have cleaned plastic, cigarette residue, can shells, plastic cups, plastic water bottles, lyses and other plastic packets and other garbage from the beach. In our view this programme is an important programme which we have been able to do successfully.

Outcome:

1. Students were able to gain an understanding of what causes sea water to become polluted.
2. The students also got an idea about how to reduce the level of sea water pollution.
3. Through this programme, the students were able to gain the idea that how important it is to reduce sea water pollution in the present day and that the youth can take this responsibility to make people aware about it.
4. Also, this beach cleaning programme is a great example of how social work can be done while traveling.



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ISO 9001:2015

Dated: 19/06/2023

Ref.: _____

NOTICE

NSS Unit- I and Unit- II of our college in collaboration with **Durgamoyee Society, Bhadreswar, Hooghly**, will go to Mandarmani from 26th June, 2023 to 29th June 2023, these four days. There will be **Beach Cleaning Programme** on the first day (26/06/2023).

In this regard all the staff and students are cordially requested to participate in the said programme.

Animesh Mondal, *Sujan Barman*
Animesh Mondal Sujan Barman
Programme Officer Programme Officer
NSS Unit-I NSS Unit- II
Programme Officer **Programme Officer**
NSS Unit-I **NSS Unit-II**
Raja Peary Mohan College **Raja Peary Mohan College**
Uttarpara, Hooghly **Uttarpara, Hooghly**

Sudip Kumar Chakrabarty
Dr. Sudip Kumar Chakrabarty
Principal
Raja Peary Mohan College
PRINCIPAL
Raja Peary Mohan College
Uttarpara, Hooghly



**NSS UNIT VOLUNTEERS AMIDST THEIR ACTIVITY IN PICKING UP VARIOUS LITTERING ITEMS ON 26-06-2023 AT MANDARMAN IN
PROPER BEACH**



GROUP PHOTO OF NSS UNIT AT MANDARMANI SEA BEACH ON 26-06-2023



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In this regard all the staff and students are cordially requested to participate in the said programme.

Animesh Mondal, Suján Barman
Animesh Mondal Suján Barman
Programme Officer Programme Officer
NSS Unit-I NSS Unit- II
Programme Officer **Programme Officer**
NSS Unit-I **NSS Unit-II**
Raja Peary Mohan College, Raja Peary Mohan College
Uttarpara, Hooghly Uttarpara, Hooghly

Dr. Sudip Kumar Chakrabarty
Dr. Sudip Kumar Chakrabarty
Principal
Raja Peary Mohan College
PRINCIPAL
Raja Peary Mohan College
Uttarpara, Hooghly

STUDENT ATTENDANCE AND TEACHER PARTICIPANT IN THE ABOVE MENTIONED PROGRAM



Raja Peary Mohan College

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ISO 9001:2015

Dated: 26.06.2023


NSS UNIT-II: BEACH CLEANING PROGRAMME

ATTENDANCE SHEET FOR TEACHER

SL NO.	NAME	DEPARTMENT	COLLEGE ID	MOBILE NO.	FULL SIGNATURE	ARRIVAL TIME	DEPARTURE TIME
1.	Sujin Dasgupta	Pol. Sc.	RPMC	9681044548	Sujin Dasgupta	10 am.	1 pm.
2.	SATADRU GHOSH	BOTANY	RPMC	9051326600	Satadru Ghosh	10 am	1:00 pm
3.	ARUP MALIK	English		9432650552	Arup Mallick	10 a.m.	1 + m.
4.	MAITRI BOSE	Zoology	RPMC	9831327187	Maitri Bose	10am.	1pm.
5.	ANIMESH MONDAL	Sanskrit	RPMC	7003173661	Animesh Mondal	10 AM	1 PM
6.	ALOK BHUNIA	PHILOSOPHY	RPMC	9732575444	Aloke Bhunia	10.00 AM	1.00 PM

PROGRAMME OFFICER
NSS-UNIT II
RAJA PEARY MOHAN COLLEGE


Programme Officer
NSS Unit-II
Raja Peary Mohan College
Uttarpara, Hooghly


PRINCIPAL
Raja Peary Mohan College
Uttarpara, Hooghly

PRINCIPAL
RAJA PEARY MOHAN COLLEGE



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ISO 9001:2015


Dated: 26.06.2023

NSS UNIT-II: BEACH CLEANING PROGRAMME

ATTENDANCE SHEET FOR MALE

SL NO.	NAME	DEPARTMENT	COLLEGE ID	MOBILE NO.	FULL SIGNATURE	ARRIVAL TIME	DEPARTURE TIME
1	Anusag Roy	B.com	B.com(b)/21/0001	8622848550	Anusag Roy	10:00 AM	1:00 PM
2.	Sunjit Basui	B.sc	B.sc(AIS)/21/0077	7450872137	Sunjit Basui	10:00 AM	1:00 PM
3.	SAJAN PAL	B.com	B.com/21/0220	8920009212	Sajan Pal	10.00 AM	1.00 PM
4.	Sajan Sengupta	B.Sc	B.sc (Bio)/21/0193	9330199349	Sajan Sengupta	10:00 AM	1:00 PM
5.	Debjit Laha	BA	BA/21/0768	9295020550	DL	10:00 AM	1:00 PM
6.	Arush Haldar	BA	BA/21/0756	9748670191	AA	10:00 AM	1:00 PM

PROGRAMME OFFICER
NSS-UNIT II
RAJA PEARY MOHAN COLLEGE


Programme Officer
NSS Unit-II
Raja Peary Mohan College
Uttarpara, Hooghly


PRINCIPAL
Raja Peary Mohan College
Uttarpara, Hooghly

PRINCIPAL
RAJA PEARY MOHAN COLLEGE

WORLD ENVIRONMENT DAY CELEBRATION 2023 - A MASS DRIVE THROUGH OUT HOOGHLY DISTRICT

Organized by : APC ROY ECO CLUB IN COLLABORATION WITH PASCHIM BANGYA VIGYAN MANCHA

Students Participated: 13

Date: 05.06.2023

REPORT DETAILS

This year APC ROY Eco Club of Raja Peary Mohan Club in complete sink with Paschim Banga Bigyan Mancha pulled out a humongous job. This time rather keeping the celebration within the college campus RPMC volunteered to carry out street campaign in various innovative ways through out Hooghly district at different strategic locations. This year our students divided into three groups and participated in three different locations:

- **AT SERAMPORE MAHESH**
- **AT CHANDANGARE STRAND**
- **AT BANDEL MDRE**

AT SERAMPORE MAHESH:

Serampore Mahesh is one of the most important locations as it name is widespread owing to location of 2nd oldest temple of Sri Jagannath Dev, after Puri. We all started this campaign with his blessings. A stage was set on the street side where the student volunteers enacted with sign cards around their neck to spread awareness. The students also performed some songs to generate awareness on environmental conservation. Memebbers of Paschim Banga Bigyan Mancha also Co-operated whole heartedly in spreading awareness. A local news channel covered the program to generate awareness among a greater number of population.

AT CHANDANNAGAR STRAND

Very early in the morning a cultural program was organised with various nearby residents and students, in between which a mass drive was carried out, regarding environmental issues.

AT BANDEL MDRE

From Bandel More a street rally was organised which went for 2km generating awareness among people

Informations:

- Local s were made aware about the dangerous consequences on environmental pollution.
- They were also made aware about their role to restore the environment.

- Students were also informed about their major role they can play.
- Importance of planting trees.
- Importance of enhancing the pool car system.
- Use of public transport.
- Segregation of wastes in house holds.
- Mainting a hygenic lifestyle. Etc



BANNER OF THE PROGRAM (ON LEFT) AND PROGRAM CARRIED OUT BY A STUDENT OF RPMC (ON RIGHT) FOR CELEBRATING WORLD ENVIRONMENT DAY ON 5TH JUNE 2023 AT SERAMPORE MAHESH



GROUP OF STUDENTS ENACTING AT THE STAGE ON THE EVE OF WORLD ENVIRONMENT DAY CELEBRATION ON 5TH JUNE 2023 AT SERAMPORE,MAHESH (HOOGHLY)



DURING THE INTERVIEW OF THE STUDENTS BY THE LOCAL NEWS CHANNEL



STUDENTS AND TEACHER ON EVE OF WORLD ENVIRONMENT DAY CELEBRATION AT ON 05-06-2023 AT CHANDANNAGAR STRAND



DURING THE CULTURAL PROGRAM ON EVE OF WORLD ENVIRONMENT DAY CELEBRATION AT ON 05-06-2023 AT CHANDANNAGAR STRAND



ROAD RALLY AT BANDEL MORE TO CELEBRATE WORLD ENVIRONMENT DAY ON 5TH JUNE 2023

CELEBRATION OF WORLD ENVIRONMENT DAY - 2023

Organized by
RAJA PEARY MOHAN COLLEGE, UTTARPARA, HOOGHLY

&
Paschim Banga Vigyan Mancha
Chandannagar Vigyan Kendra

Venue : Chandannagar Strand Time : 7:00a.m. Date : 05.06.2023

S.N	Name	Institution	Contact Number	Full signature with date
01	Aliv Banerjee	R.P.M.C	9100505764	Aliv Banerjee (5/6/23)
02	Ray Sontia	R.P.M.C	7479552298	Ray Sontia (5/5/23)
03	Sagnik De	R.P.M.C	9035476936	Sagnik De (5/6/2023)
04	Sayantan Biswas	R.P.M.C	9804353261	Sayantan Biswas (5/6/23)
05	Santanu Khanna	R.P.M.C	8420767115	Santanu Khanna (5/6/23)
06	Kalyanil Das	R.P.M.C	7430350238	Kalyanil Das (5/6/23)
07	Soumitra Ghosh	R.P.M.C	7866855406	Soumitra Ghosh (5/6/23)
08	Santanu Khanna	R.P.M.C	9810456897	Santanu Khanna
09	Shreelika Saha	R.P.M.C	9982356790	Shreelika Saha
10	Arkaproba Das	R.P.M.C	8915487501	Arkaproba Das
11	Disha Naskhan	R.P.M.C	9034521460	Disha Naskhan
12	Saptak Ghosh	R.P.M.C	974819459	Saptak Ghosh
13	Poushali Bhari	R.P.M.C	9856063164	Poushali Bhari
14	Arkaproba Das	R.P.M.C	8240255241	Arkaproba Das
15	Sarajit Sen	R.P.M.C	9886480152	Sarajit Sen
16	Rinjim Banerjee	R.P.M.C	9239466929	Rinjim Banerjee
17	Suparna Ghosh	R.P.M.C	9875686659	Suparna Ghosh
18				
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PRINCIPAL
Raja Peary Mohan College
Uttarpara, Hooghly

CELEBRATION OF WORLD ENVIRONMENT DAY - 2023

Organized by
RAJA PEARY MOHAN COLLEGE, UTTARPARA, HOOGHLY

&
Paschim Banga Vigyan Mancha
Serampore Vigyan Kendra

Venue : Serampore Mahesh Time : 8:00a.m. Date : 05.06.2023

S.N	Name	Institution	Contact Number	Full signature with date
01	Neha Das	R.P.M.C	8777675217	Neha Das 05.06.2023
02	Ribangi Bhawmik	R.P.M.C	7596836705	Ribangi Bhawmik 05.06.2023
03	Bina Ghosh	R.P.M.C	7980204203	Bina Ghosh 05.06.2023
04	Rabarna Das	R.P.M.C	985557829	Rabarna Das 05.06.2023
05	Vaishnavi Srivastava	R.P.M.C	7044493704	Vaishnavi Srivastava 05.06.2023
06	Shreelika Pal	R.P.M.C	9439505174	Shreelika Pal 05.06.2023
07	Estha Chakraborty	R.P.M.C	8392000970	Estha Chakraborty 05.06.2023
08	Sneha Majumder	R.P.M.C	9980451492	Sneha Majumder 05.06.2023
09	Sohini Roychowdhury	R.P.M.C	8420099223	Sohini Roychowdhury 05.06.2023
10	Drishi Ranjan Majhi	R.P.M.C	9438805004	Drishi Ranjan Majhi 05.06.2023
11	Saptanshi Hansda	R.P.M.C	7003726535	Saptanshi Hansda 05.06.2023
12	Shreelika Pal	R.P.M.C	7439505174	Shreelika Pal
13	Estha Chakraborty	R.P.M.C	8392000970	Estha Chakraborty
14	Tamasa Dutta	R.P.M.C	8987024891	Tamasa Dutta
15	Aheli Bag	R.P.M.C	9054321235	Aheli Bag
16	Ritabrata Chatterjee	R.P.M.C	7439242669	Ritabrata Chatterjee
17				
18				
19				
20				
21				
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23				
24				
25				

PRINCIPAL
Raja Peary Mohan College
Uttarpara, Hooghly

WORLD ENVIRONMENT DAY CELEBRATION 2023 AT BOLEOBAGAN UTTARPARA HOOGHLY

Organized by: NSS Unit-I AND II

Students Participated: 13

Date: 05.06.2023

REPORT DETAILS

NSS Unit- I and II of our college celebrated World Environment Day on 5th June this year together. First, we discussed the relevance of World Environment Day among the students. Later, a tree plantation programme was held with the students at the local Bolio Bagan area. We planted about 15 trees there. Among them were neem tree, sabeda tree, guava tree etc. We have planted such trees because on the one hand these trees keep the environment fresh and on the other hand the fruits are obtained from the trees and their leaves are also used as medicine for various purposes in human life. The interest of the students on the occasion of this Environment Day was palpable. We are very happy to do such a program on this special day.

Outcome:

1. Students learned about when and where International Environment Day was first celebrated.
2. Students were able to understand that trees must be planted to keep the environment healthy.
3. Students got to experience the social work that can be done by planting trees.
4. The students have got an idea of how important the International Environment Day is today.




DURING THE PLANTING OF TREES AT BOLEOBAGAN BY NSSUNIT I AND NSS UNIT II AT BOLEOBAGAN UTT ARPARA ON 05.06.2023



DURING THE PLANTING OF TREES AT BOLEOBAGAN BY NSS UNIT I AND NSS UNIT II AT BOLEOBAGAN UTTARPARA ON 05.06.20230

ATTENDANCE:



Raja Peary Mohan College

1, Acharya Dhruba Pal Road, Uttarpara, Dist. Hooghly
West Bengal, Pin. 712 258

Tel. No.:033-2663-0881/0191; Fax No.:033-2663-4155
Website: www.rpmcollege.edu.in e-mail: rajapearymohancollege@gmail.com

ISO 9001:2015

Dated: 05/06/23

NSS UNIT- II WORLD ENVIRONMENT DAY CELEBRATION

ATTENDANCE SHEET FOR TEACHER

SL NO.	NAME	DEPARTMENT	COLLEGE ID	MOBILE NO.	FULL SIGNATURE	ARRIVAL TIME	DEPARTURE TIME
1.	Sejan Barman	Pol. Science	RPMC	9681044598	Sejan Barman	11:30am	2pm
2.	Somnath Jana	Political Science	RPMC	8902795539	SJA	11:30AM	2:00PM
3.	Animesh Mandal	Sanskrit	RPMC	7003173661	Animesh Mandal	11:30 AM	2:00 PM
4.	Pradip Kumar Mahapatra	Sanskrit	RPMC	8718819118	Pradip	11:30 am	2:00 pm

PROGRAMME OFFICER
NSS -UNIT II
RAJA PEARY MOHAN COLLEGE

**Programme Officer
NSS Unit-II
Raja Peary Mohan College
Uttarpara, Hooghly**

PRINCIPAL
Raja Peary Mohan College
Uttarpara, Hooghly

PRINCIPAL
RAJA PEARY MOHAN COLLEGE



Raja Peary Mohan College

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ISO 9001:2015

Dated: 05/06/23

NSS UNIT- II WORLD ENVIRONMENT DAY CELEBRATION ATTENDANCE SHEET FOR STUDENTS (MALE)

SL NO.	NAME	DEPARTMENT	COLLEGE ID	MOBILE NO.	FULL SIGNATURE	ARRIVAL TIME	DEPARTURE TIME
1.	SAYAN AINE	B.A(GEN)	B.A/22/0095	6290882801	Sayan Aine	12:00PM	2:00 P.M.
2.	Anwaj Roy	B.com	B.com/21/0001	8692848550	Anwaj Roy	12:00PM	2:00PM
3.	Suhajit Bagui	B. Sc	B.Sc (Bio) 21/0077	7460877137	Suhajit Bagui	12:00PM	2:00 PM.
4.	Sayan Sengupta	B. Sc	B.Sc (Bio) 21/0143	9330144344	Sayan Sengupta	12:00PM	2:00PM
5.	Debit Laha	BA(G)	B.A/21/0708	6290020570	Debit Laha	12:00 PM	2:00 P.M.
6.	Ankush Hudak	B.A.	B.A/21/0756	9748679191	Aff	12:00PM	2:00PM
7.	SAYAN PAL	B.com	B.com/21/0220	8420099212	Sayan Pal	12:00PM	2:00PM

PROGRAMME OFFICER
NSS-UNIT II
RAJA PEARY MOHAN COLLEGE


Programme Officer
NSS Unit-II
Raja Peary Mohan College
Uttarpara, Hooghly

PRINCIPAL
Raja Peary Mohan College
Uttarpara, Hooghly

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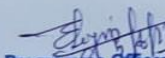
ISO 9001:2015

Dated: 05/06/23

NSS UNIT- II WORLD ENVIRONMENT DAY CELEBRATION ATTENDANCE SHEET FOR STUDENTS (FEMALE)

SL NO.	NAME	DEPARTMENT	COLLEGE ID	MOBILE NO.	FULL SIGNATURE	ARRIVAL TIME	DEPARTURE TIME
1.	Sonaya Ghosh	PLSA [JEANS]	B.A/22/0027	9123998458	Sonaya Ghosh	12:00 PM	2:00 PM
2.	Moumita Chatterjee	B.A Gen	B.A/22/0074	8100248734	Moumita Chatterjee	12:00 PM	2:00 PM.
3.	Koyal Das	B.A Gen	B.A/22/0075	8100668018	Koyal Das	12:00PM	2:00 PM
4.	Rikta Naskar	PLSA [HONS]	B.A/22/0102	8420586661	Rikta Naskar	12:00 PM	2:00 pm.
5.	Sanchita Sreemany	B.A Gen	B.A/22/0006	9432739894	Sanchita Sreemany	11:30-12:00	01:30 PM
6.	Ankita Laha	B.A Gen	B.A/22/0012	8910887226	Ankita Laha	12:00PM	2:00 PM
7.	Sneemoyee Chatterjee	B.Sc (Bio)	B.Sc/22/0012	9330798753	Sneemoyee Chatterjee	12:00PM	2:00 PM

PROGRAMME OFFICER
NSS-UNIT II
RAJA PEARY MOHAN COLLEGE


Programme Officer
NSS Unit-II
Raja Peary Mohan College
Uttarpara, Hooghly

PRINCIPAL
Raja Peary Mohan College
Uttarpara, Hooghly

PRINCIPAL
RAJA PEARY MOHAN COLLEGE

NSS SPECIAL CAMPING PROGRAMME

Organized by: NSS Unit-I AND II

Students Participated: 13

Date: 22-03-2023

REPORT DETAILS

Special Camping forms an integral part of National Service Scheme. It has special appeal to the youth as it provides unique opportunities to the students for group living, collective experience sharing and constant interaction with community. This year the special camping programme of NSS Unit-II of our college started on 21st March and ended on 27th March at **Bolio Bagan Slum Area**. Each day of this seven-day programme consists of different activities

On the second day of the special camp, we went door to door to sensitize the residents about dengue, conducted tree planting programme and distributed chocolates among the children of Bolio Bagan Area and also informed them about the next day's programme.

Outcome:

1. The students learned about the severity of dengue disease and took initiative to sensitize the residents of the local Bolio Bagan area, which was a great experience for them.
2. Why plant trees? And they got to know about the importance of trees.
3. It was also the first time for many students to talk to local children and distribute something to them, which was a source of joy and interest for them



GROUP PHOTO AND STUDENTS PLANTING TREE PLANTS AT BOLEOBAGAN ON 2ND DAY OF NSS CAMP ON 22-03-2023



STUDENTS AND TEACHERS PARTICIPATING TOGETHER IN THE PLANTATION PROGRAM AT BOLEOBAGAN ON 2ND DAY OF NSS CAMP ON 22-03-2023



Raja Peary Mohan College

1, Acharya Dhruba Pal Road, Uttarpara, Dist. Hooghly
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Website: www.rpmcollege.edu.in e-mail: rajapearymohancollege@gmail.com

ISO 9001:2015

Dated: 22, 03, 2023

NSS UNIT-II, SEVEN DAYS SPECIAL CAMP FROM 21/03/2023 TO 27/03/2023
MALE

SL NO.	NAME	DEPARTMENT	MOBILE NO.	SIGN	ARRIVAL TIME	DEPARTURE TIME
1.	Ankush Huda	B.A (G)	9748679196	Ankush Huda	11:00 am	3:10
2.	RAHUL BISWAS	B.Com (O)	9432651029	Rahul Biswas	11:00 AM	3:05
3.	Debjit Laha	B.A (G)	690020570	Debjit Laha	11:00 AM	3:05
4.	Samyjit Paul	PLSA (H)	9477750144	Samyjit Paul	11:00 AM	3:20
5.	SAYAN PAL	COMMERCE	8420094212	Sayan Pal	11:00 AM	3:25
6.	SOHAM CHATTERJEE	HIS (H)	6290353238	Soham	11:00 AM	3:10
7.	Bhikadri Shukra Choudhury	PLSA (H)	6281382783	Bhikadri Shukra Choudhury	11:00 AM	3:05

CONVENOR
NSS-UNIT II
RAJA PEARY MOHAN COLLEGE

[Signature]
Programme Officer
NSS Unit-II
Raja Peary Mohan College
Uttarpara, Hooghly

[Signature]
PRINCIPAL
Raja Peary Mohan College
Uttarpara, Hooghly

PRINCIPAL
RAJA PEARY MOHAN COLLEGE

COLLEGE CLEANING & SWACHH BHARAT ABHIYAN AT GANGA GHAT

Organized by : NSS Unit-II

Students Participated : 43


Date : 02.12.2022

REPORT DETAILS

Every year since 2nd October 2014 our college conducts Cleanness and Swachh Bharat Abhiyan programme. Like every year this year also we organized college cleaning and Swachh Bharat Abhiyan Programme on 2nd December, 2022. On the said occasion, NSS volunteers first took the initiative to clean the college campus and then the **Ganga ghat next** to our college. Where each and every volunteer made the event a success with the special initiative and their enthusiasm was palpable. In our view this is considered as one of the most important functions of NSS.

Outcome:

1. Students were able to understand that cleanliness is a key to good health.
2. Swachh Bharat Abhiyan started when? And what is its purpose? Students have got an idea about that.
3. Many students said that if there is such a programme, they will definitely attend next time. Which we consider as a success



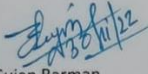
Raja Peary Mohan College
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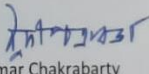
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Ref: _____ Dated: 30/11/2022

NOTICE

College cleaning and 'Swachh Bharat Abhiyan' programme is a part of regular activity of NSS. The said programme will be held on 02-12-2022 by NSS Unit-II.

All are cordially requested to present and participate in the said programme.


Sujan Barman
Programme Officer
NSS Unit-II
Raja Peary Mohan College


Dr. Sudip Kumar Chakrabarty
Principal
Raja Peary Mohan College

Programme Officer
NSS Unit-II
Raja Peary Mohan College
Uttarpara, Hooghly

PRINCIPAL
Raja Peary Mohan College
Uttarpara, Hooghly



STUDENTS ACTIVELY TAKING PART IN SWACH ABHIYAN AT THE STAIRCASE OF GANGA GHAT ON 02-12-2022



STUDENTS CLEANING THE GANGA GHAT AND ROAD SIDE TO SPREAD THE AWARENESS OF CLEANINESS ON 02-12-2022



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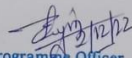
Dated: 2/12/22

NSS UNIT-II, COLLEGE CLEANING & SWACHH BHARAT ABHIYAN PROGRAMME 02/12/2022

ATTENDANCE SHEET FOR FEMALE

SL NO	NAME	DEPARTMENT	MOBILE NO.	SIGN	ARRIVAL TIME	DEPARTURE TIME
1	Jhuma Mondal	PLSA	6201606168	Jhuma Mondal	11:00	2:00 Pm
2	Mallika Tudu	PLSA	7439744178	Mallika Tudu	11:00	2:00 Pm
3	Niranjana Saha	EDU	6290331372	Niranjana Saha	11:00	2:00 Pm
4	Ameswa Das	PLSA	9801213222	Ameswa Das	11:00	2:00 Pm
5	Nandini Chakraborty	PLSA	6229752222	Nandini Chakraborty	11:00 AM	2:00 Pm
6	Rusmita Das	PLSA	6291433801	Rusmita Das	11:05 AM	2:00 Pm
7	Dipti Bala	PLSA	9879093893	Dipti Bala	11:00 AM	2:00 Pm

CONVENOR
NSS-UNIT II
RAJA PEARY MOHAN COLLEGE


Programme Officer
NSS Unit-II
Raja Peary Mohan College
Uttarpara, Hooghly


PRINCIPAL
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Uttarpara, Hooghly



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ISO 9001:2015


Dated: 02/12/22

NSS UNIT-II, COLLEGE CLEANING & SWACHH BHARAT ABHIYAN PROGRAMME 02/12/2022

ATTENDANCE SHEET FOR FEMALE

SL NO	NAME	DEPARTMENT	MOBILE NO.	SIGN	ARRIVAL TIME	DEPARTURE TIME
8.	Subhra Das	B.Sc	9088910071	S. Das	11:00	2:00 Pm
9.	Binita Das	B.A	8820246216	B. Das	11:00	2:00 Pm
10.	Megha Saha	B.A	974506980	Megha Saha	11:00	2:00 Pm
11.	Bithika Mitra	B.A	9479348635	Bithika Mitra	11:00	2:00 Pm
12.	Anindita Polley	B.A	9903944861	Anindita Polley	11:00	2:00 Pm
13.	Soma Pal	B.A	9748979461	Soma Pal	11:00	2:00 Pm
14.	Riya Dey	B.com	6259221100	R. Dey	11:30	2:00 Pm

CONVENOR
NSS-UNIT II
RAJA PEARY MOHAN COLLEGE


Programme Officer
NSS Unit-II
Raja Peary Mohan College
Uttarpara, Hooghly


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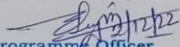
Dated: 2/12/22

NSS UNIT-II, COLLEGE CLEANING & SWACHH BHARAT AAROHYAN PROGRAMME 02/12/2022

ATTENDANCE SHEET FOR FEMALE

SL NO	NAME	DEPARTMENT	MOBILE NO.	SIGN	ARRIVAL TIME	DEPARTURE TIME
15.	Rikta Sen	B:A	9749679691	Rikta Sen	11:00	2:00 Pm
16	Soma Das	B.A	916 3332054	Soma Das	11:15	2:00 Pm
17	Rita Ghosh	B.Com	8920099251	R. Ghosh	11:15	2:00 Pm
18	Shampa Saha	B.A	9946329051	Shaha	11:00	2:00Pm
19.	Ru Lal	B.Com	7120641207	R.lal	11:05	2:00 Pm
20.	Ritu Mondal	B.A	6201006101	Rn	11:00	2:00 pm
21.	Koyal Pal	B.Com (H)	7678644142	Koyal Pal	10:50/11M	2:00 Pm

CONVENOR
NSS-UNIT II
RAJA PEARY MOHAN COLLEGE


Programme Officer
NSS Unit-II
Raja Peary Mohan College
Uttarpara, Hooghly

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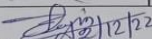
Dated: 2/12/22

NSS UNIT-II, COLLEGE CLEANING & SWACHH BHARAT AAROHYAN PROGRAMME 02/12/2022

ATTENDANCE SHEET FOR FEMALE

SL NO	NAME	DEPARTMENT	MOBILE NO.	SIGN	ARRIVAL TIME	DEPARTURE TIME
22	Sneha Roy	B.com	6288001171	S. Roy	11:00	2:00 Pm
23	Pritya Adak	B.Sc	7214907890	Pradake	12:00	2:00 Pm
24	Sudhara Das	B.Com	7034129002	SDas	11:00	2:00 Pm
25.	Sananda Das	B.A. (H)	8920099058Z	Sananda Das	10:50	2:00 Pm
26.	Diya Pal	B.Sc	9948670011	Diya Pal	11:00	2:00 Pm
27.	Rupa Saha	B.Com	9734562107	Rupa Saha	11:00	2:00 Pm
28.	Priya Gosh	B. Com (H)	9681031478	Priya Gosh	11:10	2:00 Pm

CONVENOR
NSS-UNIT II
RAJA PEARY MOHAN COLLEGE


Programme Officer
NSS Unit-II
Raja Peary Mohan College
Uttarpara, Hooghly

PRINCIPAL 
Raja Peary Mohan College
Uttarpara, Hooghly

PRINCIPAL
RAJA PEARY MOHAN COLLEGE

DENGUE AWARENESS PROGRAMME

Students Participated : 57

Organized by NSS

Date: 02.09.2022

REPORT DETAILS

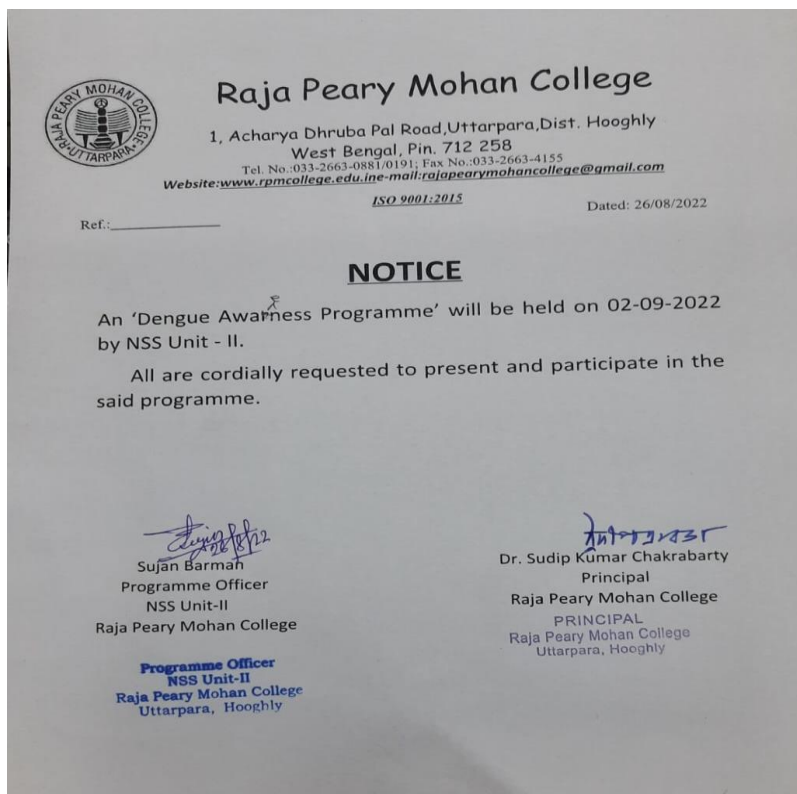
Keeping in mind the menace of dengue, NSS Unit- II of our college undertook a dengue awareness programme on 2nd September, 2022. Through this programme, handbills were given to the college students and surrounding areas to make people aware about dengue, bleaching powder was spread and what are the symptoms of dengue? What to do if dengue? How to prevent dengue? Etc. was meant.

Objectives of Dengue Awareness Programme:

Create awareness about dengue among the college students and people, this programme was organized.

OUTCOME:

1. NSS Unit 2 of our college organizes dengue awareness camp every year and students get to know about it.
2. The students got an idea about how they will be aware about dengue and how to make the surrounding area and people aware as well.
3. Those who participated in this programme promised to be aware of dengue awareness in the future as well.





STUDENTS WITH THE BANNER ON DENGUE AWARENESS AND CLEANING ONGOING AT BOLEDBAGAN, UTTARPARA A WELL KNOWN SLUM AREA ON THE EVE OF NSS FOUNDATION DAY 02-09-2022

ডেঙ্গু সতর্কতা

পরামর্শ

- পরিবেশ জঞ্জাল মুক্ত করুন
- জমিয়ে রাখা জল সপ্তাহে ২ বার খালি করে দিন
- খোলা পাত্রে জল জমতে দেবেন না
- মশারির মধ্যে ঘুমান
- যতটা সম্ভব শরীর ঢাকা পোশাক পরুন

স্বাস্থ্য ও পরিবার কল্যাণ দপ্তর, পশ্চিমবঙ্গ সরকার

NATIONAL SERVICE SCHEM
Unit--11
Raja Pearymohan College, Uttarpara, Hooghly

Warning and danger signs and symptoms of dengue fever

- Bleeding: epistaxis, scanty haemoptysis, hematemesis, gum bleeding, black coloured stools, excessive menstrual bleeding, dark-coloured urine or haematuria.
- Lethargy and/or restlessness.
- Sudden behavioural changes.
- Convulsions.
- Difficulty in breathing or palpitation or breathlessness.
- Persistent vomiting >3 times a day.
- Severe abdominal pain.
- Postural hypotension - dizziness.
- Pale, cold clammy extremities.
- Not able to drink and no urine output for 4-6 h or urine output less than 0.5 ml/kg/h.

HANDBILLS ON NEIGHBOURHOOD CLEANING AND SYMPTOMS OF DENGUE DISTRIBUTED ON 02-09-2022



Raja Peary Mohan College

1, Acharya Dhruba Pal Road, Uttarpara, Dist. Hooghly

West Bengal, Pin. 712 258

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Website: www.rpmcollege.edu.in e-mail: rajapearymohancollege@gmail.com

ISO 9001:2015

Dated: 02/09/22

NSS UNIT-II, 'DENGUE AWARENESS PROGRAMME' 02/09/2022

ATTENDANCE SHEET FOR TEACHER

SL NO.	NAME	DEPARTMENT	COLLEGE ID	MOBILE NO.	FULL SIGNATURE	ARRIVAL TIME	DEPARTURE TIME
1.	SUDIP KUMAR CHAKRABARTI	Principal	RPMC	9830146603		10:30	2 PM
2.	Sonali Dapsi	Counsel Library	RPMC	9433217462	Sonali Dapsi	10:30	2 P.m
3.	Sujan Barman	Pol. Science	RPMC	9681044548	Sujan Barman	10:30	2:pm
4.	Debarati Das.	Pol. Science	RPMC	8017842562	Debarati Das	12 pm	2:00 pm
5.	Nitu Halder	Botany	RPMC	9093711650		12 Pm	2:00 hr
6.	Sanjay Chatterjee	Philosophy	RPMC	9051244320		11:30am	2:00pm
7.	Satadip Ghosh	Botany	RPMC	9051366600		11:30am	2:15 pm

CONVENOR
NSS-UNIT II
RAJA PEARY MOHAN COLLEGE

Programme Officer
NSS Unit-II
Raja Peary Mohan College
Uttarpara, Hooghly

PRINCIPAL
Raja Peary Mohan College
Uttarpara, Hooghly

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1, Acharya Dhruba Pal Road, Uttarpara, Dist. Hooghly

West Bengal, Pin. 712 258

Tel. No.:033-2663-0881/0191; Fax No.:033-2663-4155

Website: www.rpmcollege.edu.in e-mail: rajapearymohancollege@gmail.com

ISO 9001:2015

Dated: 02/09/22

NSS UNIT-II, 'DENGUE AWARENESS PROGRAMME' 02/09/2022

ATTENDENCE SHEET FOR MALE

SL NO.	NAME	DEPARTMENT	COLLEGE ID	MOBILE NO.	FULL SIGNATURE	ARRIVAL TIME	DEPARTURE TIME
1.	Sayan Aine	GEN	1st/09/22/1011	6290882801	Sayan Aine	12:00 pm	2:00 pm
2.	Ripankar Das	B.A (Gen)	B.A/22/0771	9038421031	Ripankar Das	12pm	2:00pm
3.	Soumadip Sen	GEN	B.A/22/0550	8992176236	Soumadip Sen	12 pm	2:00pm.
4.	Soumar Dhali	B.A (H)	B.Com/288	9831320327	Soumar Dhali	12.Pm.	2. pm
5.	Piyush Chatterjee	B.A (Gen)	B.A/22/0651	8585888005	Piyush Chatterjee	12pm	2pm
6.	Sambit Das	B.Com	B.Com/22/0270	8100430876	S	12 pm	2:00 pm
7.	Pradip Naskar	GEN	B.A/22/10811	9330837537	Pradip Naskar	12 pm	2: pm.

CONVENOR
NSS-UNIT II
RAJA PEARY MOHAN COLLEGE

Syama
Programme Officer
NSS Unit-II
Raja Peary Mohan College
Uttarpara, Hooghly

PRINCIPAL
Raja Peary Mohan College
Uttarpara, Hooghly

PRINCIPAL
RAJA PEARY MOHAN COLLEGE



Raja Peary Mohan College

1, Acharya Dhruba Pal Road, Uttarpara, Dist. Hooghly

West Bengal, Pin. 712 258

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Website: www.rpmcollege.edu.in e-mail: rajapearymohancollege@gmail.com

ISO 9001:2015

Dated: 02/09/22

NSS UNIT-II, 'DENGUE AWARENESS PROGRAMME' 02/09/2022

ATTENDENCE SHEET FOR MALE

SL NO.	NAME	DEPARTMENT	COLLEGE ID	MOBILE NO.	FULL SIGNATURE	ARRIVAL TIME	DEPARTURE TIME
8.	Kauslik Bakshi	B.A (Gen)	B.A/22/0765	9163 91 5341	Kauslik Bakshi	12 pm	2 pm
9.	Sayan Roidas	Hist	B.A/22/0312	7002366306	Sayan Roidas	12:00 pm	2:00 pm
10.	Soumitra Ghosh	Hist	B.A/22/0585	7433331890	Soumitra Ghosh	12:00 pm	2:00 pm
11.	Nehal Das	Eng (Hons)	B.A/22/0855	8777 675257	Nehal Das	12 pm	2 pm
12.	Raj Kansabanik	Hist	B.A/22/057	7439572291	Raj Kansabanik	12 pm	2 pm
13.	Pritham Bera	History	B.A/22/0316	7439584682	Pritham Bera	12 Pm.	2 pm.
14.	Mande Ghosh	Hist	B.A/22/0362	8100075052	Mande Ghosh	12:00 pm	2:pm

CONVENOR
NSS-UNIT II
RAJA PEARY MOHAN COLLEGE

Syama
Programme Officer
NSS Unit-II
Raja Peary Mohan College
Uttarpara, Hooghly

PRINCIPAL
Raja Peary Mohan College
Uttarpara, Hooghly

PRINCIPAL
RAJA PEARY MOHAN COLLEGE

PLANTATION PROGRAM IN COLLEGE SURROUNDING TO CELEBRATE FOREST DAY

Organized by : APC ROY ECO CLUB

Students Participated: 15

Date: 21.03.2022

REPORT DETAILS

APC Roy Eco Club in Collaboration with IQAC arranged a programme to aware the students on importance of Forest to human kind. This year's theme "Forest and sustainable Production & Consumption" was mainly based to aware about that we depend on forest and require in our daily livelihood. However so, we have to use forest products in a sustainable way.

The students were made aware about this topic and after a small talk from Professor Satadru Ghosh and Professor Ayan Das a small plantation program was carried out outside the college campus.



STUDENTS TAKING ACTIVE PART IN THE PLANTATION PROGRAM ON THE EVE OF FOREST DAY CELEBRATION

TREE PLANTATION PROGRAMME AT RAGHUNATHPUR

Organised by APC Roy Eco Club

Students Participated: 20

Date: 23.03.2022

REPORT DETAILS

APC Roy Eco club with the help of NSS planted saplings at Raghunathpur village, Bally on 23rd March during a special camp to aware people about the importance of plants in our life.



CLEANING PROGRAMME AT RAGHUNATHPUR DURING A SPECIAL CAMP

Organised By : NSS UNIT II

Students Participated : 22

Date : 22-03-2022

REPORT DETAILS

NSS took a task of cleaning programme at Raghunathpur village, Bally during a special camp where they cleaned the surrounding and spread the awareness of cleaning our local environment.



SPREADING THE AWARENESS OF NEED OF CLEANLINESS IN ENVIRONMENTAL ASPECT THROUGH THE SPECIAL CAMP ORGANISED AT RAGHUNATHPUR

ON 22-03-2022

A RALLY ON WASTE MANAGEMENT OR WASTE DISPOSAL

Date : 15/06/2019

Organised by : NSS

Number of Students Participated:45

REPORT DETAILS

On 15/06/2019-A rally was conducted by NSS units at Uttarpara regarding Environmental sanitation and effects of disposal/garbage in environment. **Waste management** or **Waste disposal** is all the activities or actions that required managing waste from its inception to its final disposal. This includes collection, transport, treatment and disposal of wastes together with monitoring and regulation. It also encompasses the legal and regulatory framework and guidance on recycling etc. The common practice for household refuse disposal in rural areas is to dump solid wastes **openly in backyard gardens or in open spaces**. Such indiscriminate disposal is an environmental hazard and can threaten human health and safety. **Solid wastes** are **household refuse, agricultural remnants, food leftovers, plastic bags, tin cans, ash and packaging packets** which are improperly disposed and can result in a number of problems. It can create a breeding ground for pathogenic microorganisms and vectors of disease, and cause a public nuisance due to unsightliness and bad smell. It can cause contamination of surrounding soil, groundwater and surface water, and it can also create fire hazards, physical hazards and have poisoning effects. However, these problems can be avoided by using appropriate management techniques. The four members of **Kolkata Solid Waste Management Improvement Project** described the main sources, classification of solid wastes and how they became hazardous for environment and human beings. They informed and inspired community members and families in awareness of the solid waste problems in their area and try to change their behavior.



A rally on Waste management ON 15/06/2019

RAJA PEARY MOHAN COLLEGE

UTTARPARA, HOOGHLY

ATTENDANCE SHEET

NAME OF THE ACTIVITY: Rally on Waste Management

ORGANISING UNIT: NSS

DATE: 15/06/2019

SL. NO.	NAME	SIGNATURE
1	PALASH DAS	Palash Das
2	MANOJ BALA	Manoj Bala
3	SUBHAJIT DAS	Subhajit Das
4	LABONI DAS	laboni Das
5	PRIYANKA PANJA	Priyanka Panja
6	TIASHA DAS	Tiasha Das
7	AMIT BISWAS	Amit Biswas
8	ATASHI ATTA	Atashi Maji
9	TAMASA MAJI	Tamasa Maji
10	ANUPAM DAS	Anupam Das
11	JAITA GHOSH	Jaita Ghosh
12	SUBRATA ROY	Subrata Roy
13	RUPA MITRA	Rupa Mitra
14	RANOJIT DAS	Ranojit Das
15	SURAJ OJHA	Suraj Ojha
16	ANKITA GHOSH	Ankita Ghosh
17	ANKIT DAS	Ankit Ghosh
18	RAHUL SANTRA	Rahul Santra
19	ARIJIT SAHA	Arijit Saha
20	SATHI MONDOL	Sathi Mondol
21	RAJA DAS	Raja Das
22	PAPPU MALIK	Pappu Malik
23	SUBHAM SOM	Subham Som
24	MD TALEEM AHMED	MD Taleem Ahmed
25	PINTU DESHI	Pintu Deshi

[Handwritten Signature]

PRINCIPAL
Raja Peary Mohan College
Uttarpara, Hooghly

A RALLY ON 'WORLD ENVIRONMENT DAY' TO SPREAD THE AWARENESS THAT HOW TO MAKE THE ENVIRONMENT HEALTHY.

Date : 05/06/2019

Organised by : NSS

Number of Students Participated: 48

Our NSS unit also celebrate 'World **Environment Day**' to spread the awareness that how to make the environment healthy by organising a rally.



ROAD RALLY ORGANISED AS AWARENESS ON WORLD ENVIRONMENT DAY 05/06/2019

RAJA PEARY MOHAN COLLEGE

UTTARPARA, HOOGHLY


ATTENDANCE SHEET

NAME OF THE ACTIVITY: Rally on World Environment day

ORGANISING UNIT: NSS

DATE: 05/06/2019

SL. NO.	NAME	SIGNATURE
1	RAKESH MRIDHA	Rakesh Mridha
2	KARABI SANTRA	K. Santra
3	MOUMI MONDAL	Moumi Mondal
4	SOUVIK DAS	Souvik Das.
5	KUSHAL BARIK	K. Barik
6	MANOJ BALA	M. Bala
7	RAJESH BAG	Rajesh Bag
8	ANJAN DAS	A. Das
9	SUBHAJIT DAS	Subhajit Das
10	ARNAB DAS	Arnab Das
11	ARUP KUMAR DAS	A. K. Das
12	SWAJAN MALIK	S. Malik
13	SOURAV KARMAKAR	Sourav Karmakar.
14	DOYEL MUKHERJEE	D. Mukherjee
15	ARPAN KR DAS	Arpan Kr Das
16	ROHIT ROY	Rohit Roy.
17	SUMIT HALDER	Sumit Halder
18	SUJATA PAUL	Sujata Paul
19	SUVAYU DAS	S. Das
20	RAJASREE RAKSHIT	Rajasree Rakshit
21	APARNA GHOSH	A Ghosh
22	LABONI DAS	Laboni Das
23	BISHAL ACHARYA	B. Acharya
24	PRITI DAS	Preeti Das.
25	TIASHA DAS	Tiasha Das.


PRINCIPAL
Raja Peary Mohan College
Uttarpara, Hooghly

CLEANING AND BLEACHING POWDER SPREADING IN THE LOCALITY

Date : 11/03/2019

Organised by : NSS

Number of Students Participated : 45

REPORT DETAILS

On 11/03/2019- to keep the environment cleaning and hygienic, bleaching powder was spread by NSS volunteers in roadside dirty drains, on garbage dunes from where emitted foul smell. It was done at selected slum area as well as near college surrounding area at Uttarpara to prevent infectious and bacterial diseases like typhoid, cholera, dysentery etc.



Cleaning and Bleaching powder Spreading ON 11/03/2019

RAJA PEARY MOHAN COLLEGE

UTTARPARA, HOOGHLY

ATTENDANCE SHEET

NAME OF THE ACTIVITY: CLEANING AND BLEACHING POWDER SPREADING

ORGANISING UNIT: NSS

DATE: 11/03/2019

SL. NO.	NAME	SIGNATURE
1	SOUMITA DAS	Soumita Das
2	ATASHI ATTA	Atashi Atta
3	PRITI MALO	Priti Malo
4	ARUP KHAN	Arup Khan
5	PALASH DAS	Palash Das
6	AMIT BISWAS	Amit Biswas
7	BISHAKHA HALDER	B. Halder
8	KIRAN JANA	Kiran Jana
9	RIMA MITRA	Rima Mitra
10	RAJU ROY	Raju Roy
11	RAHUL SANTRA	Rahul Santra
12	UNNATI DAS	U. Das
13	RAJDEEP POREL	Rajdeep Porel
14	PAYEL CHATTERJEE	Payel Chatterjee
15	AGNISHA CHATTERJEE	Agnisha Chatterjee
16	FALGUNI DAS	Falguni Das
17	SUMAIYA PARVIN	Sumaiya Parvin
18	MILON DAS	Milon Das
19	SAHELI SEN	Saheli Sen
20	RIYA DUTTA	Riya Dutta
21	INDRANIL SASMAL	Indranil Sasmal
22	AJMIRA KHATUN	Ajmira Khatun
23	MOULI GHOSH	Mouli Ghosh
24	MAMONI OJHA	Mamoni Ojha
25	ARKO ROY	Arko Roy

PRINCIPAL
Raja Peary Mohan College
Uttarpara, Hooghly

RAJA PEARY MOHAN COLLEGE

UTTARPARA, HOOGHLY

ATTENDANCE SHEET

NAME OF THE ACTIVITY: CLEANING AND BLEACHING POWDER SPREADING

ORGANISING UNIT: NSS

DATE: 11/03/2019

SL. NO.	NAME	SIGNATURE
1	SUJATA YADAV	Sujata Yadav
2	LIPI CHAKRABORTY	Lipi Chakraborty
3	SUCHANDA BASU	Suchanda Basu
4	PAPPU MALIK	Pappu Malik
5	SHWETA KHATUN	Shweta Khatun
6	SUBHAJIT DAS	Subhajit Das
7	JINIYA PAUL	Jiniya Paul
8	KABITA DAS	Kabita Das
9	AMARESH BISWAS	Amaresh Biswas
10	PRITHA ARASH	Pritha Arash
11	RANITA SUR	Ranita Sur
12	PRITHA DAS	Pritha Das
13	SALIL KUMAR DAS	Salil Kumar Das
14	AYAN KARAK	Ayan Karak
15	SARBANI DAS	Sarbani Das
16	GUNJAN DAS SARKAR	Gunjan Das Sarkar
17	SWATI HAZRA	Swati Hazra
18	CHAMPA GHOSH	Champa Ghosh
19	PAYEL SAHA	Payel Saha
20	SOURAV MALIK	Sourav Malik


7
PRINCIPAL
Raja Peary Mohan College
Uttarpara, Hooghly

ANNEXURE – XI

Includes A Report On Fire Safety And Fire Safety Units Installed at RAJA PEARY MOHAN COLLEGE:

The college is highly particular about the safety issues of the students and staffs. Fire being a commonest unfortunate accidents occurring – as the best safety measure has installed **fire extinguishers** at various strategic locations which can be easily available during the time of emergency.

Raja Peary Mohan College through APC ROY ECO CLUB regularly checks the effectivity of the fire extinguisher and refill as when needed after expiry or use of the fire extinguisher, On 25th April 2022 the fire extinguishers were checked and taken for refilling as some of them had expired.

	SL. TYPES OF FIRE EXTINGUISHER	QTY
		
	1. Refilling of DCP Type ABC Fire Extinguishers .2. Kgs capacity.	18. Nos
	2. Refilling of DCP Type ABC Fire Extinguishers .4. Kgs capacity.	11. Nos
	3. Refilling of DCP Type ABC Fire Extinguishers .6. Kgs capacity.	4. Nos
	4. Refilling of ABC CeesFire Fire Extinguisher .6. Kgs capacity.	1. Nos
	5. Refilling of W. & FOAM Type Fire Extinguishers 9. Ltrs	4. Nos
	6. Refilling of CO2 CeesFire Fire Extinguisher .4.5 Kgs capacity.	1. Nos
	7. Refilling of CO2 Fire Extinguisher .2. Kgs capacity.	1. Nos
	8. Supply & Installed Damaged/Missing Hose Pipe	3. Nos.

FIRE EXTINGUISHER REFILLING BILL

TYPES AND QUANTITY OF FIRE EXINGUISHER IN THE COLLEGE CAMPUS

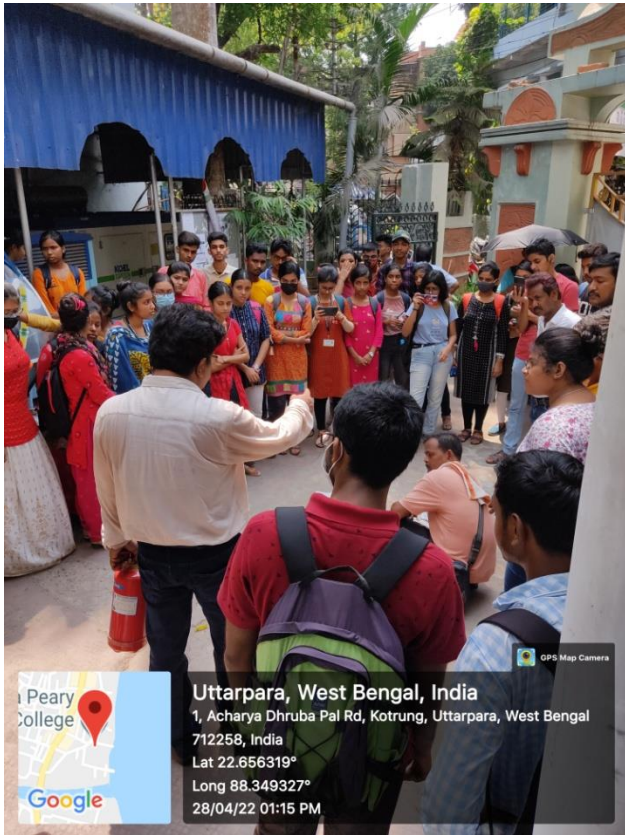


EXTINGUISHER FIT CERTIFICATE 2ND MAY 2022 TO 1ST MAY 2023

BATCH WISE FIRE EXTINGUISHER LOADED AND CARRIED FROM COLLEGE FOR CHECKUP

We all as a unit has taken a step further regarding fire safety measures . The college conducted a fire safety drill and the way how can the fire extinguisher be put to use during emergency (about how to break the lock, how to spray , from what distance to spray etc) for the students and staffs of RPMC so that in real time if required the chances of error decreases.

Fire Safety Drill conducted on 28-04-2022 :



STUDENTS AND FACULTIES PARTICIPATING



FIRE DRILL ON 28-04-2022



AN FIRE EXTINGUISHER PUT TO USE TO EXTINGUISH FIRE DURING THE DRILL

ANNEXURE -XII

Includes A Report on The Divyangan Facilities Allocated In Our College Campus:

Raja Peary Mohan College has always believed in equality in all fields and aspects. According to us every student is equal and Divyagan students are no different . Hence from past periods the college s 1st prioty has been to provide Disabled-friendly, barrier free environment, to Divayagan students so that they don't feel different than others. Facilities that are being provided are as follows :

- **Lift Facilities** : A lift capable of carrying 6 persons at a time has been installed at the college campus for easy conveyance of divyagan students during the session 2013-14. To keep this service uninterrupted the college maintains an yearly maintenance is performed with specific vendor.
- **Hand rail** : The college has installed hand rails in the stair case to provide an aid to the special students so that they can make up their way to the top on their own and feel confident and self sufficient within the college campus.
- **Separate Washroom** : At the ground floor a separate toilet with various facilities for special students has been installed at the ground floor so as to help them



LIFT FACILITY AND HAND RAIL FACILITY TO PROVIDE DISABLED FRIENDLY AND BARRIER FREE ENVIRONMENT



SEPARATE WASHROOM WITH AMENITIES TO PROVIDE DISABLED FRIENDLY AND BARRIER FREE ENVIRONMENT

ANNEXURE – XIII

Includes A Report on The Active Water Filters Present Within the College Campus :

AQUAGUARD			
LOCATION	NO.	WATT.	TOTAL WATTAGE.
ZOOLOGY	1	250	250
TEACHERS ROOM	1	250	250
POITICAL SCIENCE	1	250	250
ZOI OPPOSITE SIDE	1	250	250
UNION ROOM	1	250	250
WATER COOLING MACHINE	2	1000	2000

ANNEXURE – XIV

Includes A Report On Apt Repairing of Water leakage at RAJA PEARY MOHAN COLLEGE – for a healthy pratice about conservation and sustainable use of water :

Any kind of water leakage or loss of water due to water leakage is dealt with utmost urgency after reporting. Infact the Eco Club voluteers are always on their toes regarding checking of any uncany situation about of loss of water. Students and Staffs are aware of the importance of water and hence we bear no tolerance with misuse or loss of water, and thus a dedicated vendor (very near to the college) is contacted for repair in ASAP conditions. Here are some of the documents of repairing by the vendor (BISWAL and SONS)

Opening of the college after the prolonged lockdown period in January 2022 , the college had various problems with water leakage at various sites. This crisis period was succesfully overcome with the active co-operation of responsible students , faculties and apt decision of college authourity with the help from the above mentioned.

RAJA PEARY MOHAN COLLEGE
UTTARPARA, HOOGHLY
CASH / CHEQUE / CONTRA

No. 736

Date 10.03.2022

DEBIT / CREDIT Head of A/c Repair & maint
Pay to / Received from Biswal & son

Rupees Eleven thousand eighty only
on Account of amount paid for repairs for bill attached.

Against Bill / Memo / Invoice No. _____ Date _____

Cash / Cheque No. _____ Date _____

Bank A/c. No. 96522 Bank 1281

Rs. 11080/-

Prepared by [Signature] Head Clerk / Accountant
[Signature] (Payee)
[Signature] Bursar
[Signature] Principal

REPAIR AND MAINTAINANCE VOUCHER

RAJA PEARY MOHAN COLLEGE
UTTARPARA, HOOGHLY
CASH / CHEQUE / CONTRA

No. 606

Date 09.02.2022

DEBIT / CREDIT Head of A/c Repair & maintenance
Pay to / Received from Biswal & son

Rupees Two thousand four hundred forty only
on Account of amount paid for basin line work & bathhouse repairs as per bill attached

Against Bill / Memo / Invoice No. _____ Date _____

Cash / Cheque No. 5009 Date 09/02/22

Bank A/c. No. 96522 Bank HDFC Bank

Rs. 2440/-

Prepared by [Signature] Head Clerk / Accountant
[Signature] (Payee)
[Signature] Bursar
[Signature] Principal

REPAIR AND MAINTAINANCE VOUCHER

BISWAL & SON
Municipality Contractor, Tube-well & Bore-well Specialist, Jet Pump
Sanitary, Plumbing & Labour Suppliers, Plugs & KSB
Submersible Pumps, Air Compressor Hiring
47/A, CHANDITALA STREET, UTTARPARA, HOOGHLY
No. AFTP81010R
E-mail: biswalandson@gmail.com

MOB: 9830625317
8013912071
7003281402

To Messrs RAJA Peary Mohan College
Uttarpara

QUANTITY	DESCRIPTION	RATE	AMOUNT Rs.
	SUR Rain water Pipeline		
	Pipe 8"	910	7,280
	Pass over 1	310	310
	HAIF Bend 2	140	280
	Plain Bend 2	140	280
	Hook - 10	30	300
	solvent - 1	130	130
2)	HOIF cutting & repairing New	4000	4000
	SUR Rain water Pipe line		
	fitting & fixing screw joining	1500	1500
	GI Hook Clamping labour	2500	2500
	<u>Paint</u>		
	<u>2152</u>		
	<u>16/3/22</u>		
	TOTAL		12,590

E & O.E.
For BISWAL & SON

Date 10/3/2022

BISWAL & SON
Municipality Contractor, Tube-well & Bore-well Specialist, Jet Pump
Sanitary, Plumbing & Labour Suppliers, Plugs & KSB
Submersible Pumps, Air Compressor Hiring
47/A, CHANDITALA STREET, UTTARPARA, HOOGHLY
No. AFTP81010R
E-mail: biswalandson@gmail.com

MOB: 9830625317
8013912071
7003281402

To Messrs RAJA Peary Mohan College
Uttarpara

QUANTITY	DESCRIPTION	RATE	AMOUNT Rs.
	1 Piller Cock	330	330
	1 Metal ELBows	110	110
	1 Tee	80	80
	1 Connector	130	130
	CPR Paste	160	160
	Taplon	20	20
	labour	400	400
			1
	TOTAL		1,230

E & O.E.
For BISWAL & SON

Date 09/03/2022

BILLS BY BISWAL & SON

ANNEXURE – XV

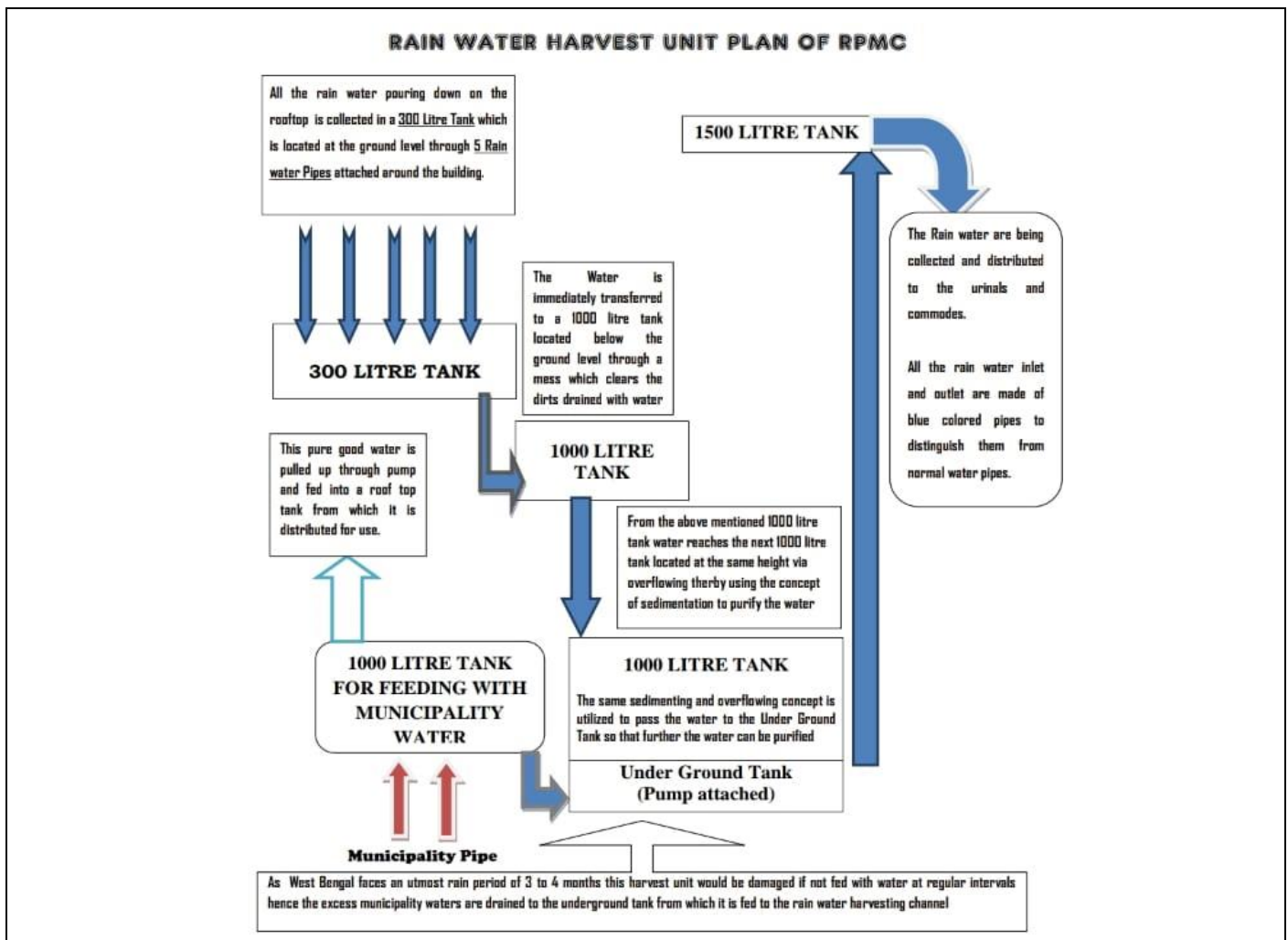
Includes A Report On Rain Water Harvesting Unit Installed at RAJA PEARY MOHAN

COLLEGE:

One of the healthy practices - is utilizing the rain water fully which is wasted without use in municipality areas as they rather than falling and percolating through the ground is flushed out through the drainage system. The most popular method of utilizing rain water to the fullest is the installation of Rain Water Harvesting Unit.

Raja Peary Mohan College always backs any step that not only leads to a better environment but also encourages other to do so. So on 2019 settled up a primary Rain Water Harvesting Unit in the college campus to collect the rain water and utelize it.

A diagramatic view of the basic plan of Rain Water Harvesting Unit installed in the campus is shown below



FLOW CHART PLAN OF RAIN WATER HARVEST UNIT OF RAJA PEARY MOHAN COLLEGE INSTALLED IN THE YEAR 2019



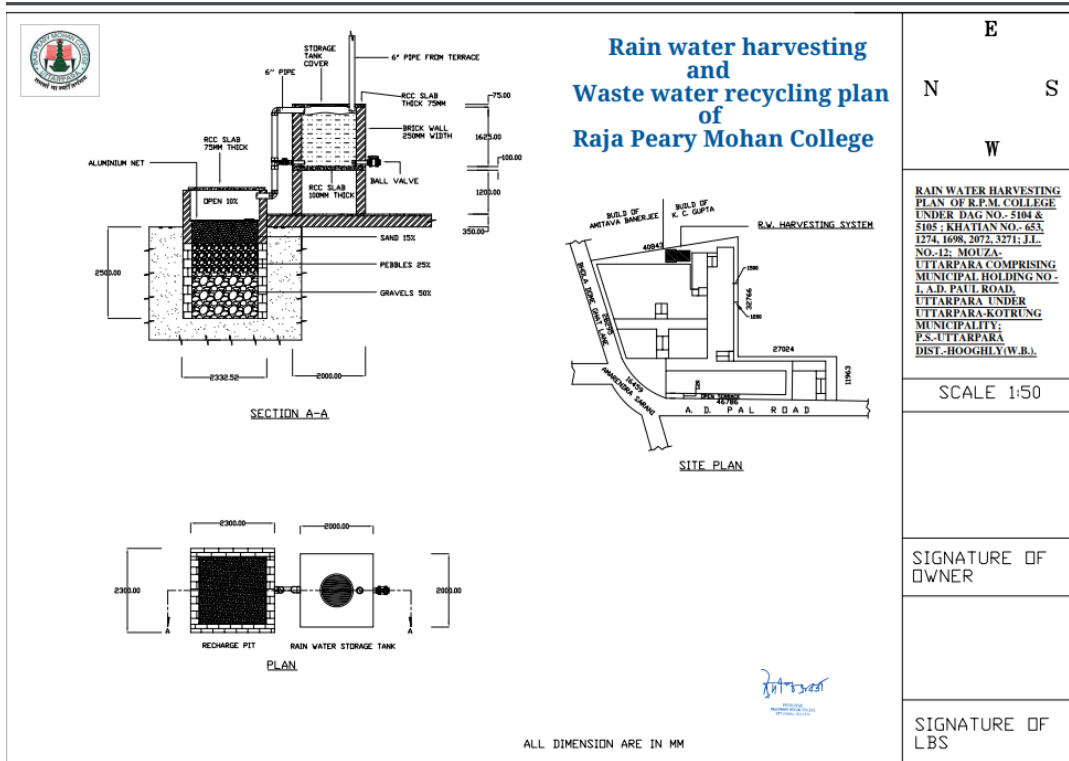
Construction of tanks and bunds



Rain water harvesting and Waste water recycling



RAIN WATER HARVEST UNIT OF RAJA PEARY MOHAN COLLEGE

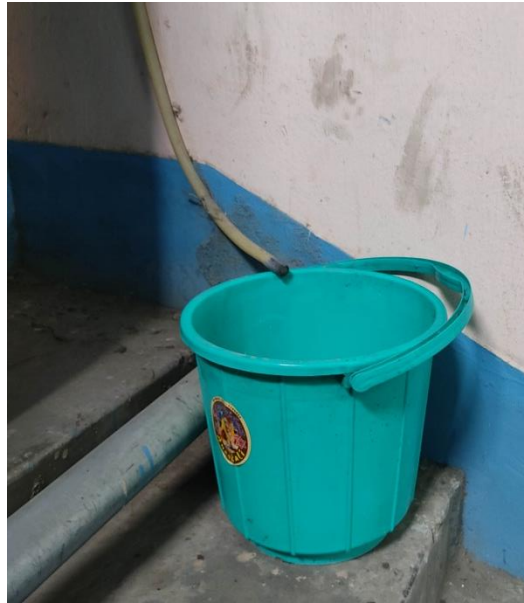


RECYCLING PLAN OF RAIN WATER AND WASTE WATER

Rain Water Harvest Unit Installation Has Led to The Following:

- A cheap way but an effective tool to sustainable water use.
- Decreased the demand for water within the college campus
- Reduced the need for imported water.
- Promotes both water and energy conservation.
- Improved the quality and quantity of groundwater..
- Using this water in the urinals commodes has reduced the need of quality water.

Sustainable use of waste water is a major challenge to us however we have played a small role in this context which is as follows- The major waste water are being generated from the air conditioners few of them are connected to the rain water harvesting pipes and the others are collected in buckets which are being used to water plants thereby helping the cause.



COLLECTION OF WASTE WATER EMITTED FROM AIR CONDITIONERS

ANNEXURE – XVI

Water health :

Regular water health checkup are done in various parameters like pH and other aspects, by students under supervision of teachers to check the water health.



During one such Check-up

ANNEXURE – XVII

Includes a Report on total number of Led, Cfl, Tube lights, Incandescent lamps, Fans and Air conditioners/air coolers in the different rooms of the college

Sl. No	DEPARTMENT/ ROOM	LED DOUBLE FITTING TUBE 40W	LED SINGLE FITTING TUBE 20 W	NORMAL TUBE LIGHT 60 W	FALSE CEILING LIGHT	CEILING FAN + Exhaust Fan 65 W	WALL FAN 65 W	EXHAUST Large	AC 2ton +1.5 Ton	LED BULB	CFL BULB
01	Central Research Lab		20				12		1+4		
02.	Chemistry		19	14		09	02	07	0+1		
03	Physics		5	20		39	05		0+2		
04	Botany		17	23	04	20	01		0+1		
05	Zoology		11	34		18					
06	Physiology		06	16		20	02		0+1		
07	Mathematics		08	14		16			0+3		
08	Sanskrit			03		02			0+0		
09	English			02	10	03	04		0+3		
10	Bengali			07		06			0+1		
11	History			06		06			0+1		
12	Philosophy			08		06					
13	Political Science			08		08			1+0		
14	Education			04		03					
15	Economics			08		06			0+1		
16	Computer Sc.				10		07		0+1		
17.	Commerce			15		16					
18.	Library		27		81 (15W)	14					
19.	Principal Sir Room		02		05(50W)	06			1+1	02	
20	Teachers Room		12			10			1+1		

Sl. No	DEPARTMENT/ ROOM	LED DOUBLE FITTING TUBE 40W	LED SINGLE FITTING TUBE 20 W	NORMAL TUBE LIGHT 60 W	FALSE CEILING LIGHT 50 W	CEILING FAN + Exhaust Fan 65 W	WALL FAN 65 W	EXHAUST Large	AC 2ton +1.5 Ton	LED BULB	CFL BULB
21	Bursar Room		01		02	2			0+1		
22	IQAC		08			05			0+1		
23	Control Room		08			06			0+1		
24	Counselling Cell			04			02		0+1		
25	Students Canteen			09		06	01				
26	Staff Canteen		06			02	02				
27	Office Room		14			03	01		0+1		
28	Class room : 104			08		09					
29	Class room : 105			10		12					
30	Class room : 106			10		12		01			
31	Class room : 201			04		04					
32	Class room : 202			06		08					
33	Class room : 203			06		08					
34	Class room : 301			10		08					
35	Class room : 302			08		08					
36	Class room : 303			08		10					
37	Class room : 306			05		06					
38	Class room : 307			04		06					
39	Class room : Hall 1			12		12					

Sl. No	DEPARTMENT/ ROOM	LED DOUBLE FITTING TUBE 40W	LED SINGLE FITTING TUBE 20 W	NORMAL TUBE LIGHT 60 W	FALSE CEILING LIGHT	CEILING FAN + Exhaust Fan 65 W	WALL FAN 65 W	EXHAUST Large	AC 2ton +1.5 Ton	LED BULB	CFL BULB
40	Class room : Hall 2			11		15					
41	Class room : 401		08		06(50W)	12					
42	Class room : 402		06		04(50W)	09					
43	Class room : 403		06		04(50W)	05					
44	Union Room		08		04(15W)	05			0+1		
45	NSS Room		04			02					
46	Gym Room		07			04			0+2		
47	Store Room 1		02			01					
48	Store Room 2		02			01					
49	Store Room 3		02			01					
50	Outside			55							
51	Auditorium				40(10W)				***		
52	Green Room 1				04(15W)		02			08	
53	Green Room 2				06(15W)		02			12	
54	Male Toilet (All)			09	05(E.F)						
55	Female Toilet (All)			08	03(E.F.)						
56	Boys Common Room		06								
57	Girls Common Room		04								
58	Floors										

*** Auditorium has centralised AC 03 in Nos 4500W each

DR. SUDIP KUMAR CHAKRABARTY
(PRINCIPAL, RAJA PEARY MOHAN COLLEGE)

ANNEXURE – XVIII

Includes A report On Solar Energy Harvesting Unit Installed at RAJA PEARY MOHAN

COLLEGE:

Solar Power Project Implementation in Collaboration with WBREDA (West Bengal Renewable Energy Development Agency, Govt. of West Bengal) is a Green energy Initiative of the College – (Letter vide **Reference No. WBREDA/105(2016)/375**)

Solar energy is a *renewable form of energy* on the planet Earth and a readily available form of energy. Since ancient days people have been using solar energy. For example, the use of magnifying glass to produce fire, to generate electricity through solar energy, installation of Photovoltaic cells is required. These cells absorb energy from the sun and convert it to electricity. A solar panel, also known as a photo-voltaic (PV) module, is an assembly of photovoltaic solar cells mounted in a (usually rectangular) frame. Solar panels capture sunlight as a source of radiant energy, which is converted into electric energy in the form of direct current (DC) electricity. Arrays of a photovoltaic system can be used to generate solar electricity that supplies electrical equipment directly, or feeds power back into an alternate current (AC) grid via an inverter system.

Raja Peary Mohan College has successfully taken up the challenge of installation of solar panels at the roof top as a step to utilize the largest renewable form of energy on the planet Earth. The **Solar Energy Harvesting Unit** was only **GRID TIE TYPE**

- installed on February 2017,
- with solar panels of 1kWp capacity each (a total of 20 in nos)
- thereby with an Array capacity 20 kWp
- However to reduce the cost of installation
 - Only grid-connected type without battery backup was installed because **grid tie type** will allow you to save more money with solar panels through better efficiency rates, net metering, plus lower equipment and installation costs.
 - And Batteries, and other stand-alone equipment, are required for a fully functional off-grid solar system and add to costs as well as maintenance.
 - Grid-tied solar systems are therefore generally cheaper and simpler to install.

The solar energy thus harvested are utilized in lighting various electricals within the college campus and the excess produced during holidays are wheeled back to the grid.

IMPACT OF INSTALLATION OF SOLAR HARVESTING UNIT :

Raja Peary Mohan College has directly received the boon of Installing the Solar Harvesting Units in the roof tops which are simply enormous. The direct and indirect impacts are listed below:

- A non-emissive way of generating electricity
- Significant reductions in electricity bills
- As solar panels have low maintenance cost hence we could generate electricity with least amount of recurring cost.
- It's a great step towards a greener earth.
- They also act as an awareness example about reducing carbon footprint
- It also improves grid security
- As grid tie type Maintenance was cheaper.

The system is running successfully since installation and the electricity bill for that particular meter has been reduced significantly compared to that of the corresponding time period in the previous year. In fact the excess solar units produced that are wheeled back to the grid is a proof of it. The units wheeled back has been depicted monthwise in the table below.

In fact in the prolonged COVID era – The college was transformed into quarantine/safe house where electricity was put to use. However as normal college was not running the electricity need was fulfilled by the solar energy generated. In this context it may also be pointed out that so far our Renewable Energy Source i.e. Solar Photovoltaic system has met around 11% of the total power requirement (of one meter - of our College as per the electricity bills available during the period of July 2021 to June 2022).

We have also entered into a MOU with CESC regarding Wheeling back to grid.

TABLE : Depicting The Units Wheeling to the grid**Customer Id : 85000053548****Meter No: 5724872 01**

Month	Units consumed	Units deducted as wheeling back to grid	Calculation of Meeting Percentage Of Power Requirement
July 2021	1836	576	Total units consumed during the session = 30,684 units Total Units deducted as wheeled back to grid = 3,570 units Therefore Percentage meet on the above mentioned bills: $(3570 / 30684) \times 100 = 11 \% \text{ approx}$
August 2021	Nil due to Lockdown		
September 2021	Nil due to Lockdown		
October 2021	Nil due to Lockdown		
November 2021	2818	554	
December 2021	3302	288	
January 2022	1846	774	
February 2022	2696	360	
March 2022	5298	338	
April 2022	6688	188	
May 2022	3146	276	
June 2022	3054	216	



RPMC ROOF TOP WITH INSTALLED SOLAR PANNELS

Phone : 2357-5038, 2357-5348, 2357-6568
Telefax No. : (033) 2357-5037/6569

WEST BENGAL RENEWABLE ENERGY DEVELOPMENT AGENCY
(An organisation of Department of Power and N.E.S., Govt. of W.B.)
Bikalpa Shakti Bhavan, J-1/10, EP & GP Block,
Salt Lake Electronics Complex, Sector-V, Kolkata-700 091

No. : WBREDA/59(2013)/Part IV/585 Date : 09.02.16

To
The Principal,
Raja Peary Mohon College
1, Acharya Dhruva Pal Road,
Hooghly – 712 252.

Subject: Setting up of rooftop grid connected Solar PV Power Plants with net metering arrangement at **Raja Peary Mohon College, Hooghly.**

Reference: Your letter reference RPMC/WBREDA/0129/2015-16 dated 06-01-2016

Sir,

With reference to the above, it may be mentioned that one of our engineer has already visited your college on 02-02-2016 to explore the possibility of installation of PV Power Plant. Considering the roof space identified by you for installation of PV array and power supply arrangement, it has found that there have a possibility for installation of Solar PV Power plant of array of capacity 15 kWp, which could be operated in grid connected mode with net metering arrangement.

The grid connected PV Power Plant is connected to the internal electrical bus and operates in parallel to the grid. It may be noted that, 1 kWp Solar PV Power Plant will be able to generate on an average 1200 kWh of electricity annually. The power plant will generate electricity in day time and supplement the use of grid power. The surplus electricity to be generated from the PV power plant, if any, after consumption, will export to the CESC grid. The import-export meter to be provided by CESC Ltd. under net metering arrangement will keep on recording net energy consumption over a billing period. The billing will be done on the basis of the net electricity consumption as per regulation of the West Bengal Electricity Regulatory Commission (WBERC).

It may be noted that based on the bench mark price declared by MNRE, Govt. of India the estimated project cost of 15 kWp grid connected PV Power Plant will be Rs.15.00 lac (Rs.1.00 lac per kWp) which includes warranty and maintenance for five(05) years of the project. MNRE, Govt. of India, provides 30% capital subsidy on reimbursement basis. The quantum of capital subsidy may be however be changed time to time.

Contd...2

LETTER FROM WBREDA – WBREDA 59(2013) PART IV/585

Phone : 2357 5038, 2357 5348, 2357-6568
Telefax No. : (033) 2357- 5037 / 6569
E-mail : wbreda@cal.vsnl.net.in

WEST BENGAL RENEWABLE ENERGY DEVELOPMENT AGENCY
(An organisation of Department of Power and N.E.S., Govt. Of W.B.)
BIKALPA SHAKTI BHAVAN, J-1/10, EP & GP Block,
Salt Lake Electronics Complex, Sector-V, Kolkata - 700 091

No. : WBREDA/ Date

Ref No: WBREDA/105(2016)/ 375 Dated: 24-07-2017

To
The Principal
Raja Peary Mohan College
1, Acharya Durba Pal Road, Hooghly
UttarPara Kotrung , Westbengal-712258

Sub: Installation of Grid Connected Roof Top Solar PV Power Plant of array capacity 20 kWp.

Sir,

With reference to above it is to inform you that WBREDA has decided to install a Grid Connected Roof Top Solar PV Power Plant of array capacity 20 kWp at your college. A preliminary site inspection has already been carried out and it is found that your school is technically feasible for installation of PV Power Plant.

In this context, we would like to inform you that the PV power plant will be Grid connected type without battery backup .The power plant will reduce your expenditure for electricity with net-metering arrangement.

M/s Agni Power and Electronics Pvt. Ltd., 114, Rajdanga Gold Park, Kolkata – 700107 (Contact Number : 8420119793) has been entrusted to execute the work. You are requested to extend necessary co-operation for smooth installation of Solar PV power System at your school.

You are now requested to apply for extending Net metering arrangement and for replacement of existing energy meter by providing export-import energy meter to CESC Ltd. at the mail address amitava.shome@rp-sg.in and rajib.das@rp-sg.in immediately. A format of the letter is enclosed herewith.

You are requested to provide internet connectivity to the PV Power plant for remote monitoring of system. You are also requested to provide a source of water at the roof top to connect the pipe line to facilitate regular cleaning of PV module of the power system to achieve optimum generation.

Encl: As stated

Yours faithfully,
(S.K. Das)
Chief Engineer

Memo No: WBREDA/105(2016)/375 Dated: 24-07-17

Copy to:
1. Agni Power and Electronics Pvt. Ltd., 114, Rajdanga Gold Park, Kolkata – 700107.
2. Sri Rajib Das, DGM (Planning), CESC Ltd., 18-Rabindra Sarani, 2nd floor, Podder Court Kol-700 001: Co-operation from your end toward installation of Import – Export Meter to extend the Net Metering benefit at the above institution shall highly be solicited.

Chief Engineer

LETTER FROM WBREDA – WBREDA/105(2016)/375)

RP - Sanjiv Goenka Group YOUR ELECTRICITY BILL FOR APRIL 2022 (04223)

Bill No.: 85580001455 / 04223 Bill Date: 06/05/22 CIN: L31901WB1978PLC031411

CESC LIMITED

THE PRINCIPAL UTTARPARA COLLEGE
BL-8
TACHARYA DHRUVA PAL
ROAD UTTARPARA
HOOGHLY 712258

Customer ID : 85000053548

Gross Amount Rounded ₹ 48580
Rounded Net Amount Payable as per BILL DETAILS ₹ 48120
Rebate ₹ 453.29
Due Date 17/05/22

BILL DETAILS

Energy Charges	₹	44341.44
MVCA	₹	0.00
Fixed/Demand Charges	₹	988.40
Govt. Duty	₹	4487.56
Water Rent	₹	50.00
Adjustments	₹	-1285.44
Gross Amount	₹	48581.06
Rebate	₹	453.29
Net Amount	₹	48127.77

Consumer Type : Specified Institution

ADJUSTMENTS:

ADJUSTMENT AS PER HON'BLE WBREGC'S ORDER DATED 03.02.2022	₹	-40.92
ADJUSTMENT OF APPLICABLE GOVT DUTY	₹	-4.99
ADD UNREALISED IN 03/22	₹	5.31
DEDUCT ADJUSTMENT FOR SOLAR ENERGY INJECTED FOR 189 UNITS SETTLED ON NET ENERGY BASIS	₹	-1586.44

UNITS WHEELED BACK TO GRID

ENERGY CHARGES

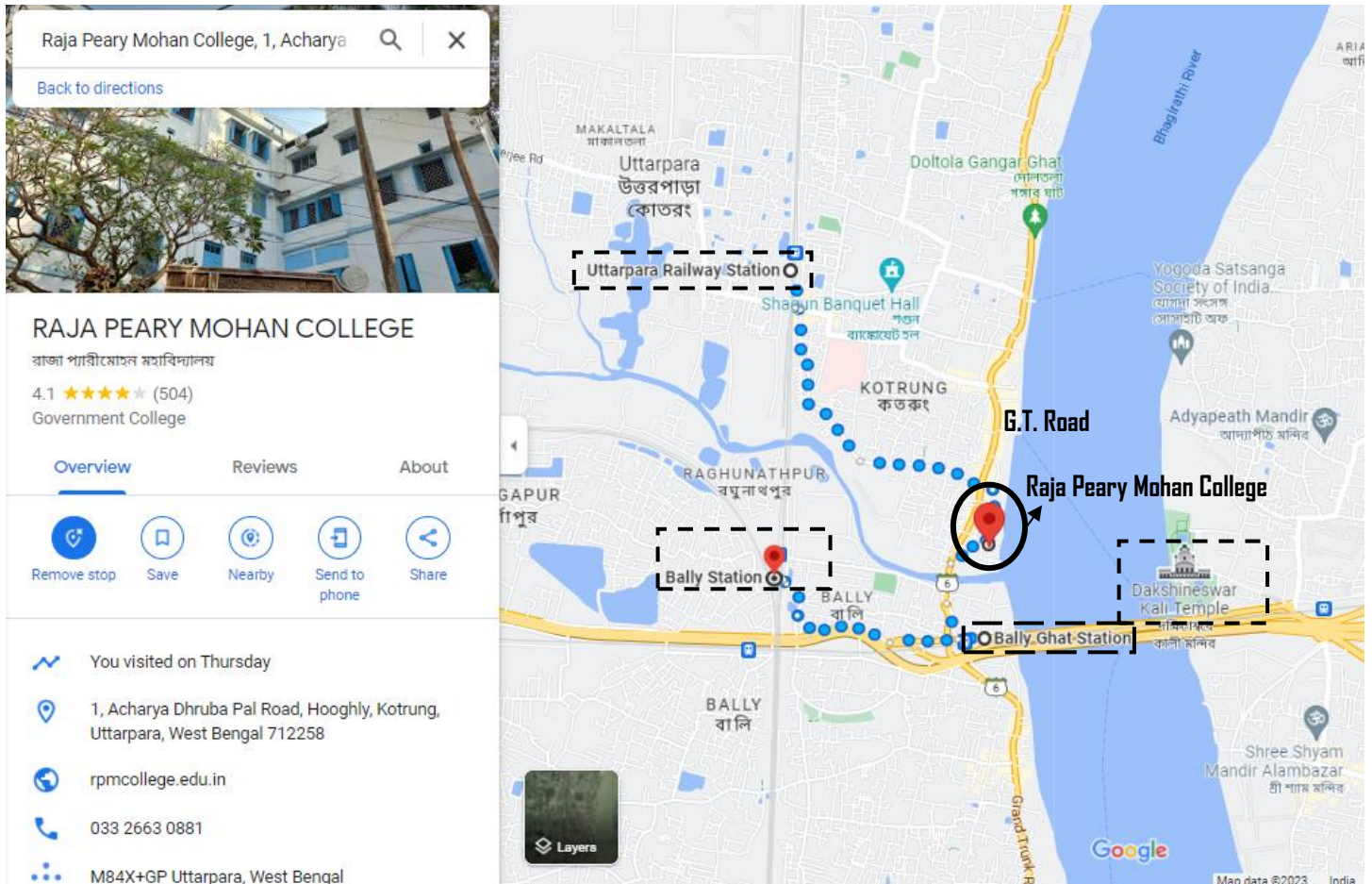
Meter No	Rate/Phase	Ampere	Meter Reading		MF	Units Consumed	Total Units Billed	Energy Charges (₹)
			Previous	Present				
5724872 01	P/3 Ph	100	126582	133270	2	6688	6688	44341.44
*Total :								44341.44

ELECTRICITY BILL OF APRIL 2022

BACK SIDE OF ELECTRICITY BILL SHOWING UNITS WHEELING BACK TO GRID

ANNEXURE – XIX

Includes Google Map Image of RAJA PEARY MOHAN COLLEGE Location From Public Transportation Points :



The strategic location of Raja Peary Mohan College allows maximum staffs and students to utilize public transport.

ANNEXURE XX

Includes ewaste Disposal and Management Procedures of RAJA PEARY MOHAN COLLEGE :

- Obsolete electronic devices are disposed through approved agencies.
- Purchasing of devices with increased life time is encouraged.
- The buyback policy of the retailers are being utilized to purchase new computers and batteries for out-dated computers and laptops.
- MoUs with relevant agencies are renewed time to time



পশ্চিমবঙ্গ পশ্চিম বঙ্গাল WEST BENGAL 68AB 623936

SERVICE AGREEMENT FOR E-WASTE MANAGEMENT

The Agreement is entered into at Kolkata on this 03 day of June, 2022.

By and Between

Hulladek Recycling Private Limited, a company incorporated under the Companies Act 2013 having its registered office at **4, D.L. Khan Road, Flat No. B-401, 4th Floor, Kolkata-700025, West Bengal, India** hereinafter referred to as **First Party** which expression shall unless contrary to and or repugnant to the context mean and include its successors representative and permitted assigns through **Mr. Nandan Mall** to enter into and sign this Agreement for and on behalf of the **First Party**

AND

Raja Peary Mohan College, having its registered office 1, Acharya Dhruba Pal Road, Hooghly, Kotrung, Uttarpara, West Bengal 712258 hereinafter referred to as **Second Party** which expression shall unless contrary to and or repugnant to the context mean and include its successors representative and permitted assigns through **Dr. Sudip Kumar Chakrabarty** to enter into and sign this Agreement for and on behalf of the **Second Party**.

- A) First Party is a registered Producer Responsibility Organization (PRO) vide The Registration No. **B-29016(12)/(PRO)/18/WM-III Division** dated **12.11.2018** valid up to **12.11.2023** and is authorized to undertake activities prescribed for Producer Responsibility Organizations.
- B) The Second Party in compliance of E-Waste Management Rules, 2016 desires to have services for management of their Electronic Waste except liquid waste

Hulladek Recycling Pvt. Ltd.
Director

Principal
RAJA PEARY MOHAN COLLEGE
UTTARPARA, HOOGHLY

CERTIFICATE OF E-WASTE RECYCLING

This certificate is proudly presented to
Raja Peary Mohan College
for the ethical collection and
channelization for recycling of
442.00 kgs of E-waste.

This document certifies that all materials/equipment have been
channelized for recycling under standards set down in the
E-waste (Management) Rules, 2016 and amendments thereafter.

N. Mall
Chief Executive Officer

Certificate No.: 1901/22-23/08007
Date: 08-Sep-22



CPCB REGISTRATION NO.: B-29016(12)/(PRO)/18/WM-III Division

E-WASTE MANIFEST	
Copy 6: Sender's Copy return by Receiver	
1. Sender's Name and mailing address (Including Phone No.)	Raja Peary Mohan College, 1, Acharya Dhruba Pal Road, Hooghly, Uttarpara, West Bengal 712258 (India)
2. Sender's Authorization No., if applicable	N/A
3. Manifest document No.	1901022308007
4. Transporter's Name and address (Including Phone No.)	Mr. A. D. L. Khan Road, Kolkata-700 025, (India)
5. Type of Vehicle	<input checked="" type="checkbox"/> Truck <input type="checkbox"/> Transporter <input type="checkbox"/> Special Vehicle <input type="checkbox"/> Other
6. Transporter's Registration No.	B-29016(12)/(PRO)/18/WM-III Division
7. Vehicle Registration No.	WB 03C 7260
8. Receiver's Name and address (Including Phone No.)	Hulladek Recycling Pvt. Ltd. Ltd. 4, D. L. Khan Road, Kolkata - 700 025, IN
9. Receiver's Authorization No., if applicable	B-29016(12)/(PRO)/18/WM-III Division
10. Description of E-waste (Item Weight/Numbers)	778 kg - 292 nos of H3 - 120.3 kg 718 kg - 291 nos of H3 - 112.1 kg
11. Description of E-waste (Item Weight/Numbers) (Division or Sub-Division or Collection Centre or Producer Responsibility Organization or Disposer of Recipient)	Coordinator, Internal Quality Assurance Cell Raja Peary Mohan College Uttarpara, Hooghly

ANNEXURE XXI

Annexure Includes Field Trip Images of some Excursion (Long Field Trips):

Photos of Botany Excursion:

- A field trip to Chayatal, Demtang Utterey- West Sikkim
- Date of Excursion : 27/09/2018 – 02/10/2018



GROUP PHOTOS NEAR SINGSHORE SUSPENSION BRIDGE



PRACTICAL CLASS AT HOMESTAY DURING THE EXCURSION



GROUP PHOTO IN FRONT OF HOMESTAY

Photos of Physiology Excursion:

- **A field trip to Baronti , Purulia**
- **Date of Excursion : 30.11.2018 to 4.12.18**



GROUP PHOTO IN FRONT OF SCHOOL WHERE THE CAMP WAS SET



DURING THE HEALTH CAMP CHECK UP AND SURVEY



STUDENTS PERFORMING THEIR ROLE

Photos of Botany Excursion:

- A field trip to Ghatsila, Jharkhand
- Date of Excursion : 23/09/2019 – 26/09/2019



STUDENTS DURING FUNGAL COLLECTION AT DHARAGIRI



GROUP PHOTO AT GHATSILA STATION



A FUNGAL SPECIMEN DURING THE SURVEY



IN FRONT OF DIMNI LAKE

Photos of Zoology Excursion:

- A field trip to Digha, West Bengal
- Date of Excursion : 11/11/2019 – 14/11/2019



SOME ZOOLOGICAL SPECIMEN OBSERVED BY THE STUDENTS



GROUP PHOTO AT DIFFERENT LOCATIONS DURING THE EXCURSION

Photos of History Excursion:

- A field trip to Puri, Raghurajpur, Dhauli, Konark, Orissa
- Date of Excursion: 19/04/2022 – 21/04/2022



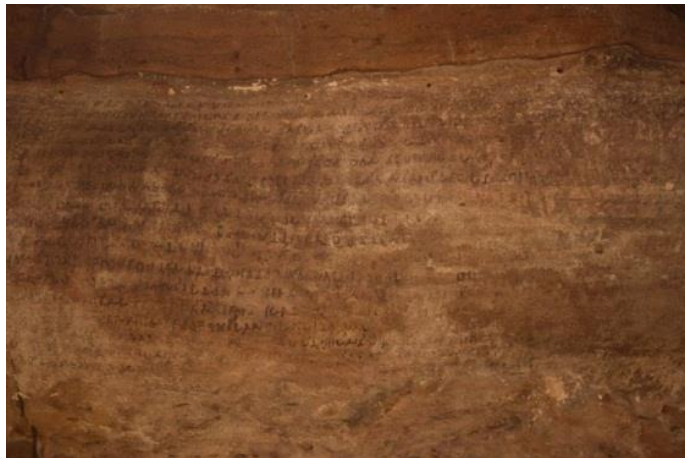
GROUP PHOTO OF DEPARTMENT OF HISTORY



GROUP PHOTO AT HISTORICAL SITE



PHOTOS DURING FIELD VISIT



KHARBELA ENGRAVE



PURI SEA BEA

Photos of Botany Excursion:

- **Field Trip to Sillery Gaoon, Zuluk & Adjoining Areas in Sikkim**
- **Date of Excursion : 01/11/2022 – 06/11/2022**



A GROUP PHOTO AT THAMBI VIEW POINT



***Marchantia* a BRYOPHYTE IN ITS MICROHABITAT**



PLANT PRESSING DURING A CLASS AT THE HOMESTAY

Photos of Botany Excursion:

- **Field Trip to Kurseong, Dhotrey**
- **Date of Excursion : 15/04/2023 – 20/04/2023**



A GROUP PHOTO AT DHOTREY



**STUDENTS UNDERGOING A SESSION ON TEA PROCESSING AT
MKAIBARI TEA ESTATE**



DR. SUNIT MITRA SHOWING A PLANT SPECIMEN

Photos of History Excursion:

- A field trip to Bishnupur, Bankura
- Date of Excursion: 29/03/2023 – 01/05/2023



GROUP PHOTO IN FRONT OF BISHNUPUR RAJAR GATE



SOME IMPORTANT MONUMENTS OF BISHNUPUR

ANNEXURE-XXII

Annexure Includes Report on Management of the various types of non-degradable and bio-degradable waste management; with special reference to e-waste

- a) **Solid Waste Management** : Colour coded bins are available in selected places inside the campus to collect the biodegradable and non-biodegradable wastes. The college has also conducted a non-degradable waste donation campaign (to aware about the hazardous effects of this waste) and rather than loitering them it has been put to use as potting materials.
- b) **Liquid Waste Management** : Chemicals hazardous are collected in specified black bin for effective disposal. Liquid wastes like chemicals which are mostly non-toxic in nature are drained out into specified basins, diluted 5 times before running them out through the common drainage system. This ensures sufficient dilution to reduce their toxicity below LD50 level.

For Management of the various types of degradable and non-degradable waste

COLOUR CODED BINS FOR SEGGEREGATION OF WASTE TYPE :

- BLUE – FOR NON BIODEGRADABLE WASTE
- GREEN – FOR BIODEGRADABLE WASTE
- BLACK – FOR CHEMICAL WASTE



**BLACK BIN FOR HAZARDOUS CHEMICALS INSTALLED AT
CHEMISTRY DEPARTMENT OF RAJA PEARY MOHAN COLLEGE**



COLOUR CODED BIN AT DIFFERENT STRATEGIC LOCATIONS



COLOUR CODED BIN AT DIFFERENT STRATEGIC LOCATIONS

ANNEXURE-XXIII

Annexure Includes Report on Green Campus Initiative with Special Reference to Utkarsh, Chiroharit and Spandan Units:

Report On Green Initiatives:

UTKARSH THE FERTILIZER MAKING UNIT

“UTKARSH”- The Fertilizer Making Unit : In the year 2021 a newest method of fertilizer production was implied within the college campus as trial run – The “BOKASHI BIN” technique which degrades biodegradable kitchen wastes - to prepare fertilizer. The 1st Bokashi Bin Unit was initiated by Dr. Anindita Mandal Majhee. After successful trials were conducted, this year the college is planning to sell the prepared fertilizers as a token of green initiatives.

Infact a vermicomposting unit has recently being opened in our second campus also. The college has also initiated vermin composting in a medial scale and which is showing good results already. This fertilizers are already being packed and ready for sell.

INTRODUCTION:

Vermicompost is known to be the world's best fertilizer. Vermicomposting is a method of preparing enriched compost with the use of earthworms. It is one of the easiest methods to recycle agricultural wastes and to produce quality compost.

Earthworms consume biomass and excrete it in digested form called worm casts. Worm casts are popularly called as Black gold. The casts are rich in nutrients, growth promoting substances, beneficial soil micro flora and having properties of inhibiting pathogenic microbes.

Vermicompost is stable, fine granular organic manure, which enriches soil quality by improving its physicochemical and biological properties. It is highly useful in raising seedlings and for crop production. Vermicompost is becoming popular as a major component of organic farming system.

Using Vermicompost can fulfill the requirements for organically grown products.

VERMICOMPOSTING MATERIALS:

Decomposable organic wastes such as animal excreta, kitchen waste, farm residues and forest litter are commonly used as composting materials.

In general, animal dung mostly cow dung and dried chopped crop residues are the key raw materials. Mixture of leguminous and non-leguminous crop residues enriches the quality of vermicompost.

We, have used three different types of earthworm as they degrade various zone of the composting pits. *Eudrilus eugeniae* , *Eisenia foetida* , *Perionyx excavatus* is preferred species of earthworms because of its high multiplication rate and thereby converts the organic matter into vermin-compost within 45-50 days. Since it is a surface feeder, middle region and low region feeder it converts organic materials into vermicompost from top to bottom.

PROCESS OF VERMICOMPOST PREPARATION:

- Vermicomposting is done by pit method within plastic drums due to shortage of space.
- Cow dung and chopped dried leafy materials were mixed in the proportion of 3: 1 and are kept for partial decomposition for 15 – 20 days.
- A layer of 15-20cm of chopped dried leaves/grasses should be kept as bedding material at the bottom of the pit.
- Earthworms (1500-2000) should be released on the upper layer of bed.
- Water is sprinkled with can immediately after the release of worms
- Pits are kept moist by sprinkling of water (daily) and by covering with gunny bags/polythene.
- Pits were turned once after 7 days for maintaining aeration and for proper decomposition.
- Compost gets ready in 45-50 days. The finished product is 3/4th of the raw materials used.

HARVESTING: When raw material is completely decomposed it appeared black and granular. Watering should be stopped as compost gets ready. The compost should be kept over a heap of partially decomposed cow dung so that earthworms could migrate to cow dung from compost. After two days compost can be separated and sieved for use.

ACTIVITIES:

- The prepared vermicompost is being bought by college teachers , students and staffs who have keen interest in gardening and regularly applies in their gardens.
- The vermicomposting methods are demonstrated to students so as they could gain interest in this integrative procedure and eco-friendly activities.
- Selling is encouraged so that students can take up it as their future.
- An centre of discussion for students about any kind of problem in this field.

GLIMPSES OF THE INITIATIVE:



A START-up TO THE PROJECT



2ND PHASE VERMICOMPOSTING UNDERGOING



UTKARSH UNIT AT SECOND CAMPUS OF RAJA PEARY MOHAN COLLEGE



VERMICOMPOST PREPARED AT UTKARSH UNIT RAJA PEARY MOHAN COLLEGE



DURING THE PROCESS OF COMPOSTING



PREPARATION OF PACKETS FOR PACKING VERMICOPOST PREPARED AT UTKARSH UNIT,RPMC



TEACHERS HELPING STUDENTS IN THEIR INITIATIVE OF PACKING VERMICOMPOST




STUDENTS PACKING SELF MADE VERMICOMPOST

PARTICIPATION LIST OF STUDENTS IN UTKARSH UNIT OF RAJA PEARY MOHAN COLLEGE

2022- 2023

SL.	STUDENTS NAME	GENDER	COLLEGE ID	SEM	MOBILE	EMAIL
01	PURBASA NASKAR	FEMALE	B.sc(bio)/21/0054	III	7439301941	purbasanaskar1@gmail.com
02	SREEMOYEE CHATTERJEE	FEMALE	B.Sc(bio)/21/0112	III	9330798753	sreemoyeec951@gmail.com
03	TIYASA THAKUR	FEMALE	B.sc(bio)/21/0140	III	9804413770	tiyasathakur2003@gmail.com
04	SNEHA MAJHI	FEMALE	B.Sc(bio)/21/0105	III	9163337986	snehamajhi11@gmail.com
05	SUDESHNA SAHA	FEMALE	B.Sc(Bio)/21/0115	III	7439088519	sudeshnasahakeya@gmail.com
06	ANURAG ROY	MALE	B.com/21/0001	III	8622848550	anuragroyar0@gmail.com


RAJA PEARY MOHAN COLLEGE
 1, Acharya Dhruva Pal Road,
 Uttarpara, Hooghly, West Bengal, Pin- 712 258.
 Tel No: (033)2663-0191, Mob: 7074292263
 Website: <https://www.website.rjmcollege.edu.in/>, e-mail: rjmpearymohancollege@gmail.com

ISO Certified

Ref: _____ Date: _____

PARTICIPATION LIST OF STUDENTS IN UTKARSH UNIT OF RAJA PEARY MOHAN COLLEGE

2022- 2023

SL.	STUDENTS NAME	GENDER	COLLEGE ID	SEM	MOBILE	EMAIL
01	PURBASA NASKAR	FEMALE	B.sc(bio)/21/0054	III	7439301941	purbasanaskar1@gmail.com
02	SREEMOYEE CHATTERJEE	FEMALE	B.Sc(bio)/21/0112	III	9330798753	sreemoyeec951@gmail.com
03	TIYASA THAKUR	FEMALE	B.sc(bio)/21/0140	III	9804413770	tiyasathakur2003@gmail.com
04	SNEHA MAJHI	FEMALE	B.Sc(bio)/21/0105	III	9163337986	snehamajhi11@gmail.com
05	SUDESHNA SAHA	FEMALE	B.Sc(Bio)/21/0115	III	7439088519	sudeshnasahakeya@gmail.com
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**PARTICIPATION LIST OF STUDENTS IN UTKARSH UNIT OF RAJA PEARY MOHAN COLLEGE
2023-2024**

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CHIROHARIT THE PLANT SAPLING UNIT

“CHIROHARIT” – **The Plant Sapling Unit:** Project Green-lite which has been initiated in the year 2021 takes a new leap with “CHIROHARIT” in the year 2022 where APC Roy Eco-Club members are continuously thriving to propagate more and more plant saplings so that it can be distributed to students as a token of green initiatives. So far many plants are being propagated under this unit and slowly they are being distributed.

“Greenlite” is an initiative- a project which has been proposed on behalf of “APC ROY ECO CLUB” in accordance with IQAC which is aimed to fulfil **Green campus initiatives**. The greenlite project is an initiative to make the college campus a more green covered area. We all know our campus is constrained with open land area and most of our college campus is utilized under the building area. Hence increasing green cover within the campus simply means increasing green cover within the building area.

Under this project we wished to increase the green cover at various positions within the college campus with various ways of greenery like :

- Eco-pockets
 - Medicinal Gardens
 - Mini-orchidariums
 - Plantariums
 - Terrariums
 - Miscellaneous
- We would also like to manage the bio-degradable waste generated from the college canteens as well as students, teachers, staffs Tiffin left-over, recycle them to generate fertilizer via the **BOKASHI METHOD**
- We would also like to recycle some of the non-biodegradable products of our college (plastic containers) and use them as plant pots(an innovative way)
- Time to time **eco awareness campaign and competitions**.
- The college area to be taken under green cover has following constraints at various locations like :
- Inadequate lighting condition for plant growth.
 - Barrier to increase dead weight (of pots+ potting materials) on various floor.
- To overcome them , some innovations had to be included which itself is a uniqueness to this project like:
- Use of coco-peat soils(to maintain the light weightiness)
 - Use of recycled plastic/tin products as pots (to decrease weight and budget)
 - Production of fertilizer(Liquid+ solid)
 - Use of shade loving plants.
 - Propagation of plants(To lower further maintenance cost) .

However “**Chiroharit**” has originated as an part of green lite project were we have constructed the idea of distributing plant saplings to student and originating new plants from pre-existing plants.

Saplings are a great way to encourage the natural regeneration of our forests. They can be planted in several places which will help with wildlife and they’re easy to maintain. They’re relatively inexpensive and easy to find as well!

You can also plant saplings to help create new habitats for birds and animals. Saplings are an excellent way to encourage the natural regeneration of our forests, which will help us all to enjoy them more in the future.

Saplings are prepared with the help of students which helps them to get the basic knowledge of a nursery.

OUTCOME OF THE INITIATIVE :

- Students will be able to differentiate between the vegetative and reproductive of plant
- Students will be able to know about the plants that can thrive in almost indoor condition
- The college has a deficiency of open area thus carrying out such a huge plant sapling unit will encourage the student about the proverb “ where there is a will there isa way”
- They will be encouraged about home gardening.
- They are made aware about the importance of planting.
- They are often engaged in outside campus plantation program which encourages the concept of re forestation and conservation of forest.
- They will start to acknowledge and accept our dependence on mother earth.
- Last but not the least a leisurely knowledge can develop into future earning method – for developing nursery .
- The college encourages students for self employment through this initiative.

GLIMPSES OF THE INITIATIVE :



STUDENTS POTTING SAPPLINGS



MR. AYAN DAS (DEPT OF PHYSIOLOGY) GUIDING STUDENTS AT CHIROHARIT UNIT



STUDENTS WITH SAPLING UNITS



PLANTING SAPPLINGS PREPARED AT CHIROHARIT UNIT- RPMC



DISTRIBUTING PLANT SAPPLINGS TO INTERESTED STUDENTS FOR PROPAGATION AT HOME

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SPANDAN THE MUSHROOM CULTIVATION UNIT

“SPANDAN”- The Mushroom Cultivation Unit : A new feather to the Dept. Of Botany, has been installed this year 2023 –as SPANDAN. the mushroom cultivation unit so as to provide a basic training and idea to interested candidates on mushroom cultivation . This will help students to take up this line in future as a source of earning and livelihood. However small scale training program are organised for students at regular intervals. A workshop is going to be held on this on January 2024 , organised by RAJA PEARY MOHAN COLLEGE .

INTRODUCTION:

In the vegetable kingdom the mushroom is ranked with the heterotrophic organisms (lower plants). In contrast to the higher, green plants, these heterotrophs are not capable of photosynthesis. Fungi are the scavengers of nature. In mushroom cultivation too, waste products such as chicken manure, horse manure, straw, gypsum and waste water (from their own composting) are used to produce a high-quality substrate from which the mushrooms will grow. Ammonia is removed by means of an ammonia washer from the process air before it is returned to nature. Even the ammonia from the air is used as a source of nitrogen in composting. The fungus, also called mycelium, uses the

ACTIVITIES:

- This unit is continuously encouraging students to take up this as a passion and entrepreneurship.
- A direct benefit from the knowledge they gather.
- An vocational outlook.

OUTCOME OF THE INITIATIVE :

- The college through department of BOTANY is slowly trying to develop a independent mushroom cultivation unit which will not only deal with mushroom cultivation but also production of spawn.
- “Spandan” is trying to encourage students to take keen interest in the field of mushroom as the modern need of the hour is mushroom for its nutraceutical value.
- If the initial process gives better result Spandan has aimed for community development in near future through hand of students.
- Presently we are developing it as a centre of knowledge exchange.
- Students are encouraged for development of enterprenuership.

SOME GLIMPSES:



DURING THE TRAINING SESSION



DEMONSTRATING THE PROCEDURE OF SPAWN PRODUCTION



DURING THE HANDS ON TRAINING PERIOD

Benefits

- Production per bed - 400 g (1st) + 250 g (2nd) + 100 g (3rd) = 750 g/ bed (Approx.)
- Total production from 16 beds- $750 \times 16 = 12 \text{ kg}$
- Wholesale market rate varies- 90/- to 120/- per kg, so total production $12 \times 110 = \mathbf{1320/-}$
- Direct sale to consumer- 250/- per kg, so total production $250 \times 12 = \mathbf{3000/-}$
- So 4-10 times return after 45 to 50 days of investment, return start from 25 to 30 days.

AN ENTERPRENUER OUTLOOK OF MUSHROOM CULTIVATION



MUSHROOM GROWING ROOM THOROUGHLY BY THE STUDENT VOLUNTEERS

CLEANING THE



APPLICATION OF FORMALDEHYDE IN THE ROOM



MUSHROOM GROWN BY STUDENTS WITHIN THE COLLEGE CAMPUS