Rabindra Mahavidyalaya Champadanga, Hooghly





7.1 Institutional Values and Social Responsibilities

7.1.2 Policy Document on the green campus/plastic free campus

Clean Campus, Green Campus



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Green Sub-Committee

Vision

To inculcate the knowledge among stakeholders about environmental problems, their causes and remedies; to ensure nature's ability to nurture life in all its diversity; to combat threats of pollution through appropriate strategies; to foster the values of sustainable development with the futuristic look to bring up a society equipped to handle challenges towards building a peaceful healthy and ecofriendly environment.



Green Sub-Committee





Mission

- To create awareness regarding environmental threats through organization of relevant Awareness Campaigns, Seminars, Rallies, Cleanliness Drives, Tree Plantation Drives involving not only the members of the College but also the local administrative body (Gram Panchayat) and the villagers, shop-owners and other members of the locality.
- To persuade the ban of polluting materials, encourage environment-friendly products and services and develop strategies for waste management;
- To restore damages caused to the surrounding environment and increase the forest cover;
- To impart a suitable environment for viability of the local flora and fauna;
- To carry out experiment to cultivate non-local species of plants with beneficial effects on natural resources;
- To evoke medicinal importance of various plant species through maintenance of medicinal garden;
- To conserve natural resources like rain water;
- To raise health awareness among students through various campaigns and events; and
- To instill the importance of raising voice against the hazardous practices and promote environment friendly practices among, the ciety.

 Clean Campus, Green Campus

Policy Making of Green Campus Nature's Club and Green Sub-Committee Rabindra Mahavidyalaya (2018-19 to 2022-23)





2018-19	2019-20		2021-22	2022-23 1. Formation of Green Committee
Cleaning of the College campus	Plantation programme	2020-21	Installation of Dustbin	No Vehicle Day Ban on plastic
Nomenclature of plants Eco-Drive	Enhancing eco- awareness by Seminar, Lectures; Cleaning of campus	College closed due to COVID outbreak	2. Cleaning and maintenance of campus after reopening of College due to	Revival of medicinal garden Recruitment of Permanent gardener
	4. Fencing of unprotected part		COVID outbreak	6. Bird nesting



Sub-Committee

Nature's Club

Policies on the green campus/plastic free campus (2018-19 to 2022-23)





Measures Taken by our organization to implement the Clean and Green Campus Policy

The Institution is dedicated to manage its campus in accordance with its Clean and Green Campus Policy through establishment of various infrastructural facilities and carrying out different activities as mentioned below:

Increasing the green through tree plantation

The natural green cover of the campus has been further enhanced by undertaking tree plantation drives on occasions like World Planting Day (March 21st) or Van Mahotsav (July 1st to 7th). Trees have been donated by students as part of their Environmental Science Curriculum, by teachers and local administrative body.

> Creation and maintenance of medicinal garden

The College boasts of a thriving medical garden (Charak Udyan) comprising of various trees herbs and shrubs carefully selected for their medicinal value. Students have been encouraged to donate some of these plants for this garden as a means to instill the knowledge of medicinal value of various plants among them.

Landscaping with horticultural flora

Landscaping of the College has been done with various perennial and seasonal horticultural flower plants in addition to other wild species that endow a picturesque appearance to the campus.







Restricted use on Single-Use Plastic

The College strives to be a plastic-free campus and a restriction has been imparted on single-use plastics in classrooms, laboratories, canteens, offices and in the other places. Boards with relevant slogans are on display at several strategic places.

Observance of Days to promote importance of conservation of Nature

The College has organized seminars, rallies, awareness campaigns, cleanliness drives, tree plantation drives, lectures by eminent Nature conservationists on the occasion of various days Water day (22nd March), World planting day (21st March) and Van Mahotsab (first week of July) to create awareness among young students and the local about various environment issues and means of conservation of nature and natural resources.

> The Green, Environmental and Energy Audit

The Green, Environmental and Energy Audit of the College has been done by the Department of Environmental Science, Burdwan. The Green Sub-Committee of the College has taken the necessary initiative regarding the matter.



Rabindra Mahavidyalaya Champadanga, Hooghly





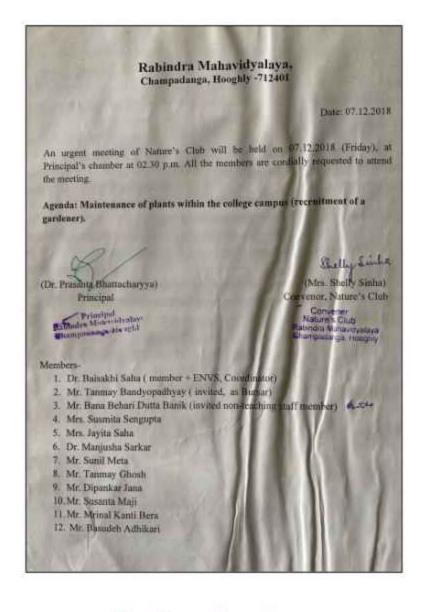
Green Campus Policy Initiatives 2018-19

Maintenance of plants
Involvement of Non-Teaching staff for monitoring of garden
Restriction of keeping vehicle in front of garden
Maintenance of garden
Recruitment of gardener
Fencing of unprotected part of garden





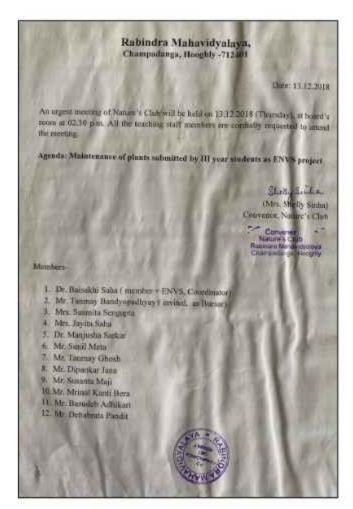
Meeting Date	07.12.2018
Agenda	Maintenance of plants; Recruitment of gardener
Resolution	Charge of supervision given to non-teaching staff skilled in gardening until the recruitment of gardener;
	 Collection of saplings from ENVS students as project work, their proper storage, handling and planting;
	Partitioning of gardens into blocks and distribution of supervision of each block within skilled non-teaching staff

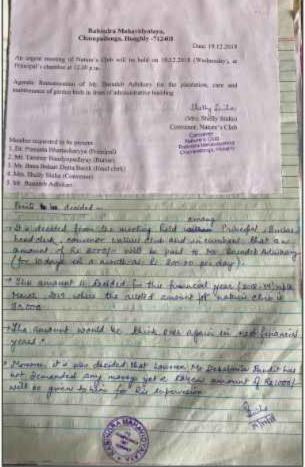






Meeting Date	13.12.2018, 19.12.2018
Agenda	Maintenance of plants
	Recruitment of gardener
	(Update of previous meet)
Resolution	Planning of tree plantation at girls' hostel, playground and outside the College gate, the College campus
	Charge of Charak Udyan and Kusum Batika, Dhanvantari
	Udyan given to individual staff for supervision; club
	members engaged for monitoring
	· Engagement of labour at Rs. 200/ per day remuneration









Meeting Date

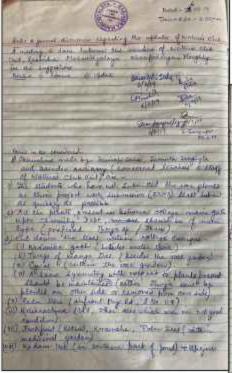
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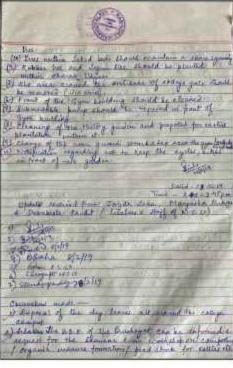
Agenda

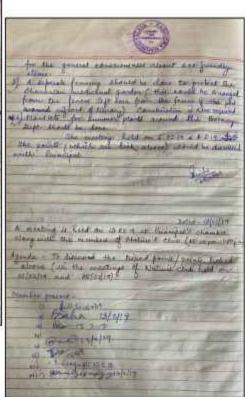
Update of work done by the Club members

Resolution

- · Cutting down trees hampering growth of Rose Garden;
- Cleaning of garden;
- Decision made of planting Rubber tree and Segun tree within Charak Udyan, Cactus within garden of History Dept.;
- Restriction of keeping motorcycles and bicycles in front of rose garden;
- Specific trees to be planted with the supervision of faculties of Botany department;
- Submersible pump needs to be repaired for proper watering of plants;









GREEN INITIATIVE of Nature's Club NO VEHICLE ZONE in front of garden at College campus



Rabindra Mahavidyalaya, Champadanga, Hooghly -712401

Date: 14.02.2019

NOTICE

All the teaching, non-teaching staff and students of the college are duly instructed not to park their bicycles, bikes, scooties or any other vehicle in front of Puspa Vatika and Kusum Vatika (the two frontal garden enclaves situated adjacent to the central pond). It creates a lot of chaos and unwanted nuisance in the college premises and should better be avoided.

In this connection, all are requested to park their bikes, bicycles, vehicles, etc. at the appointed places and areas.

Looking forward to your kind cooperation.

(Prof. Shelly Sinha) Convener, Nature's Club

Convener Nature's Club Rabindra Mahavidyalaya Champadanga, Hooghly (Dr. Prasanta Bhattacharyya) Principal

Principal
Rabindra Mahavidyalaya
Champadanga Hooghly (W.B)





Meeting Date

15.3.2019

• Update of work done by the Club members

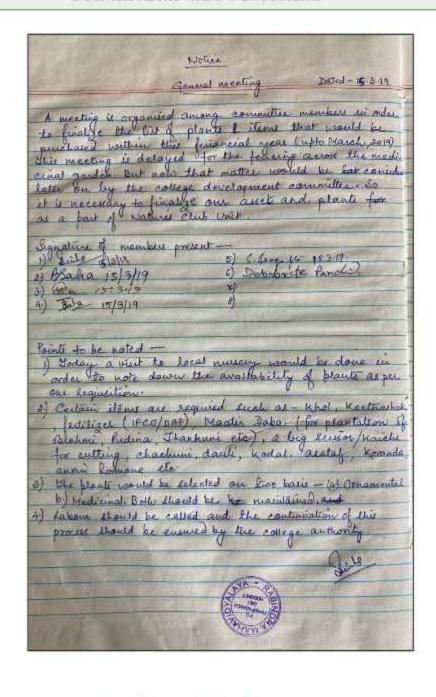
Resolution

• Visit to local nursery

• Application of fertilizer

• Division of garden for proper maintenance:

Ornamental and Medicinal







Rabindra Mahavidyalaya Champadanga, Hooghly



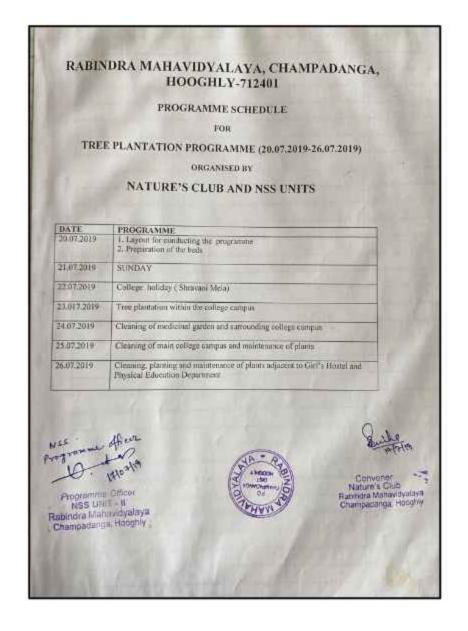
Green Campus Policy Initiatives 2019-20

	Tree plantation programme	
	Inclusion of External member in the Nature's Club	
۵	Fencing of unprotected part of garden	
	Seminar for generation of green awareness	



GREEN INITIATIVE: One Week Tree plantation programme

Tenure	20.7.2019 to 26.7.2019
Events	Tree plantation
	Cleaning of medicinal garden
	Maintenance of existing trees
Organizing Units	Nature's Club, NSS unit
Participants	Students, Teachers and Non-teaching staff
Objectives	Striving to uplift the quality of our living environment through plantation, proper maintenance and preservation of trees

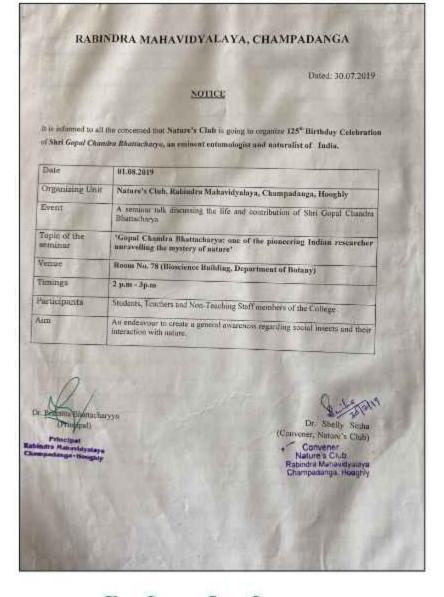




Seminar celebrating the birthday of Gopal Chandra Bhattacharyya 01.8.2019 Date Events A seminar talk discussing the life and contribution of Sri Gopal Chandra Bhattacharyya Topic 'Gopal Chandra Bhattacharyya: one of the pioneering Indian researcher unraveling the mystery of nature' Organizing Units Nature's Club **Participants** Students, Teachers and Non-teaching staff Objectives An endeavor to create a general awareness regarding insects and their interaction with nature

Zoology) followed by Principal speech

· Two Lecture sessions by Nature's Club Convener (Dept. of Botany and





Speaker



Inclusion of External member in the Nature's Club

Name of the member: Mr. Bijay Chakraborty, local resident of Champadanga

Invitation Letter

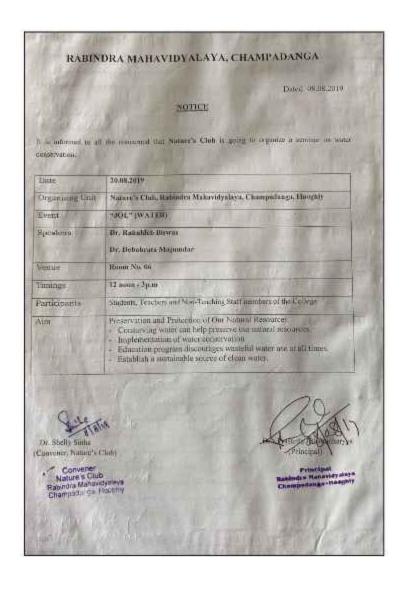








Date	• 20.8.2019
Events	A seminar talk discussing water resource management
Organizing Units	Nature's Club
Participants	Students, Teachers and Non-teaching staff
Speaker	 Two Lecture sessions by Dr. Rahul Deb Biswas and Dr. Debabrata Majumder (External Resource person) on adverse impact on river dredging, relation between river, tree and water
Objective	Awareness of preserving water resource







Rabindra Mahavidyalaya Champadanga, Hooghly



Green Campus Policy Initiatives 2021-22

Maintenance of College campus in the Covid period

Proper disposal of waste

Tree plantation programme

Recruitment of gardener for maintenance of two gardens







Resolutions taken on July 20th, 2021 held on online platform

Agenda: 1. Maintenance of College campus in the Covid period

2. Proper disposal of waste

Initiatives taken on Agenda 1

- All members unanimously agreed to the point to maintain the gardens and overall Campus after a long period of closure of the College;
- The branches of the trees should be pruned, the herbs and shrubs should be trimmed; and
- Steps should be taken to trees at high risk situation.

Initiatives taken on Agenda 2

- In order to combat post Covid situations, and to implement certain sustainable measures, priority has been given on the replacement of conventional existing dustbins with the Eco-friendly Waste Disposal Bins.
- In this context, Firstly on urgent basis; one set (containing 2 pieces; one blue for dry waste and one green for wet waste) of 2 Wheel 240 Litres Ecofriendly Dustbins for Canteen have to be purchased as early as possible.
- Secondly, 3 pieces of 2 Wheel 120 Litres Eco-friendly Dustbins for different places within the College premises are recommended.







Resolutions taken on July 20th, 2021 (Tuesday), Nature's Club meeting held on online platform

Agenda: Additional requirement of Eco friendly Dustbins

- ➤ In continuation to implement sustainable measures, purchase of 2 pieces of 240L and 3 pieces of 120 L s Eco-friendly Dustbins for different places within the College premises have been done on an urgent bases as per our earlier meeting.
- ➤ But for additional requirement within the College premises, all the members of the Nature's Club suggest to purchase again 03 pieces of 120 Litres and 02 pieces of 60 Litres of Eco-friendly Dustbins.
- ➤ In the miscellaneous, members put forward their views proposing overall cleaning of the College campus (including class rooms, laboratories, toilets and tanks which have been unused from a long time in the Covid tenure).





Rabindra Mahavidyalaya Champadanga, Hooghly



Green Campus Policy Initiatives 2022-23

Celebrating Banmahotsav

Formation Green Sub-committee

Restricted usage on plastic

Performing Green Audit

Hanging of birds' nests



GREEN INITIATIVE: Banamahotsav



Tenure	17.8.22 to 18.8.22
Events	 Tree plantation (Thirty pieces of Mahagoni, Siris and Akashmoni plant seedlings offered by Divisional Forest Office, Hooghly)
	Cleaning of medicinal garden
Organizing Units	Nature's Club, NSS unit
Participants	Students, Teachers and Non-teaching staff
Objectives	 Striving to uplift the quality of our living environment through plantation, proper maintenance and preservation of trees

It is informed to all the concerned that a 'Tree Plantation Programme' as an extension event of 'Banamahotsav Programme' conducted by Divisional Forest Office will be organized in our College Premises by Nature's Club in collaboration with NSS Units on the given dates. The details are given below-

Date	17/08/2022 - 18/08/2022
Event	1. Tree Plantation Programme
	2. Cleaning of the college medicinal garden
Organizing Units	Nature's Club, Rabindra Mahavidyalaya, Champadanga, Hooghly and NSS Units, Rabindra Mahavidyalaya, Champadanga, Hooghly
Participants	Students, Teachers and Non-Teaching Staff members of the college
Aim	Striving to uplift the quality of our living environment through active planting and preservation of trees together with other vegetation.

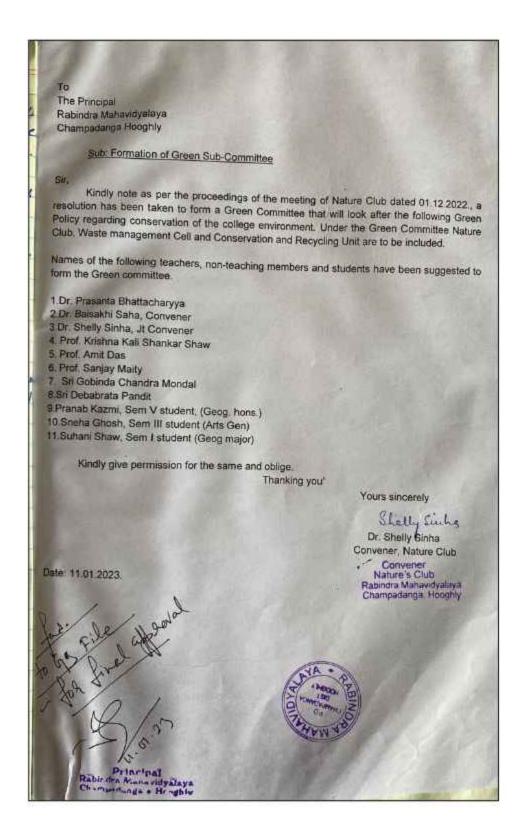
Dr. Prasanta Bhattacharyya (Principal)

Principal
Rabindra Mahavidyalaya
Champadanga, Hooghly(WB)





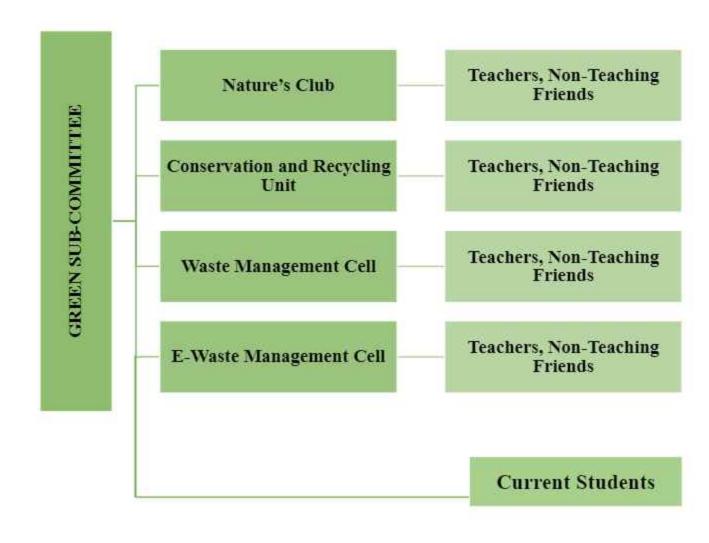
Formation of Green Sub-Committee Proposal by Nature's Club







Organogram of Green Sub-Committee Rabindra Mahavidyalaya







GREEN INITIATIVE: Restricted use of Plastic at

campus

Date of policy taken	31.3.2023
Policy	Restricted use of Plastic at College campus Awareness programme to conduct against use of excess plastic Hanging of placard at different corners (Office,
Initiative by	canteen, common room, etc.) of College campus • Green Sub-Committee
Objectives	To make a green eco-friendly campus

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Resolution - Google Doos

RABINDRA MAHAVIDYALAYA



Affiliated to the University of Burdwan
Champadanga :: Hooghly :: West Bengal :: Pin. 712401
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Date.....

Resolution for meeting on 31.03.2023.

- No vehicle day will be observed on the first day of every month when no motorbikes or four wheelers would be allowed at the inner college premises. Cars and bikes will have to be parked in the sports ground. Only cycles will be allowed inside.
- 2. Plastic use will be banned at the college premises. Slogans would be put up at key places.
- Medicinal garden would be revived by planting more plants and empowering a permanent gardener who would take adequate care of the plants.

Rabindra Mahavidyelaya Champadanga, Hooghly





GREEN INITIATIVE: Applying for Green Audit from the

Affiliating University

Date of policy taken		23.5.2023
Policy		Preparing Green Audit report and applying for
		assessment from the University of Burdwan
	•	Regularize the process in the subsequent years

Green Sub-Committee

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Initiative by

Resolution - Google Doce

RABINDRA MAHAVIDYALAYA



Affiliated to the University of Burdwan
Champadanga :: Hooghly :: West Bengal :: Pin. 712401
Phone : 03212 - 255104

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Ref. No.....

Date,.....

Resolution for the meeting on 23.05.23.

- 1. In the following the issue of approval of the Green Subcommittee will be raised.
- College will apply to the University of Burdwan In the prescribed format for Green Audit.
- E-waste will be stored in room no.61 and categorized and WBEID will be contacted for recycling process
- Bird nests prepared by engraving holes in earthen pots by students as part of their ENVS project work will be hung in suitable positions in trees.

Rabindra Mahavidyalaya Champadanga, Hooghly





GREEN INITIATIVE: Applying for Green Audit from the

Affiliating University

Date of policy 23.5.2023 taken

> Preparing Green Audit report and applying for assessment from the University of Burdwan

Regularize the process in the subsequent years

Initiative by • Green Sub-Committee

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Policy

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RABINDRA MAHAVIDYALAYA



Affiliated to the University of Burdwan
Champadanga :: Hooghly :: West Bengal :: Pin. 712401
Phone : 03212 - 255104

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Rabindra Mahavidyalaya Champadanga, Hooghly





GREEN INITIATIVE: Management of E-waste at College

Date of policy taken	23.5.2023
Policy	 Proposal for planning of E-waste management
	 Plan for proper e-waste disposal in collaboration with government agency
Initiative by	Green Sub-Committee

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RABINDRA MAHAVIDYALAYA



Affiliated to the University of Burdwan
Champadanga :: Hooghly :: West Bengal :: Pin. 712401
Phone : 03212 - 255104

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Date.....

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Rabindra Mehavidyelaya Champadanga, Hooghly





GREEN INITIATIVE: Hanging of Birds' Nests

Date of policy taken	23.5.2023
Policy	Preparation of birds' nests by the ENVS students
	 Collection of nests from the students and proper
	storage at Department of Zoology
	Site selection by the Committee members
	Hanging of nests by the NSS students
Initiative by	Green Sub-Committee

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Resolution - Google Docs

RABINDRA MAHAVIDYALAYA



Affiliated to the University of Burdwan
Champadanga :: Hooghly :: West Bengal :: Pin. 712401
Phone : 03212 - 255104

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Rabindra Menavidyalaya Champadanga, Hooghly



GREEN INITIATIVE



Green Audit report by the Affiliating University

Date: 20/12/2023

AUDIT REPORT ON ENVIRONMENTAL AUDIT/ GREEN AUDIT

CERTIFICATE

This is to certify that the Environmental Audit/Green Audit Report and 'Energy Monitoring & Management System' followed at Rabindra Mahavidyalaya, Champadanga, Hooghly is based on the original data collected during the period of 2022-'23. This has been assessed and is applicable to provide quality ambience for continued Higher Education, Training and Mental health to the students for their smart future and career. Further, it is certified that the baseline data was prepared by internal College Green Sub-Committee team members of Rabindra Mahavidyalaya, Champadanga and submitted to us. The content of the baseline data of the study and 'Energy Monitoring & Management System' has been personally verified by the Expert Team constituted by the University of Burdwan, Burdwan for validity and reliability. The data used in the study are original in nature and have not been presented or published elsewhere. Data & Photographs used in the report are taken by the College Green Sub-Committee team members during preparing their Report of the concerned year 2022 - 23

Dr Tanmor Dasgupta 12/23
Professor & Head
Deptt. of Business Administration
The University of Burdwan

The University of Burdwan Burdwan

Dr. Tanmoy Dasgupta
Professor
Dept. Of Business Administration
The University of Burdwan
Burdwan - 713104, W.B.

Dr Apurba Ratan Ghosh
Professor & Head
Deptt. of Environmental Science
The University of Burdwan
Burdwan

Professor & Head Deptt. Enviornmental Sc. The University of Burdwan Burdwan, W.B. Dr Sibaprasad Rudra Former Principal Vivekananda Mahavidyalaya Sripally PurbaBardhaman

Principal Cforme s

