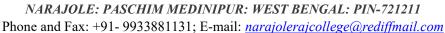
Institution's environmental and energy usage policy

Policy Documents for

- 1. Alternate sources of energy and energy conservation measures
- 2. Management of the various types of degradable and nondegradable waste
- 3. Water Conservation
- 4. Green Campus Initiatives



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Policy for making Narajole Raj College campus Green, sustainable and ecofriendly-

Date-16.11.2019

The Green Club Committee of Narajole Raj College strives to promote sustainability on daily basis. It aims to reduce environmental impact by promoting eco-friendly practices. This includes conservation of resources like energy and water, waste management, green transportation, biodiversity conservation, and sustainable food options. The committee educates and engages the campus community in environmental awareness, advocates some sustainable policies, and collaborates with local stakeholders, monitoring progress, hosting green events. Ultimately, the goal is to create a greener, more sustainable campus that serves as a model for responsible eco-friendly educational institution in Paschim Medinipur district.

On 17th November, 2019, the Green Club Committee resolved some proposal for the planning of next five years' i.e,(2019-2020 to 2023-2024) and send it to the Governing Body for their kind permission.

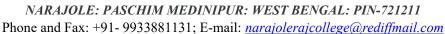
The matter to be focused for the next five years are considered as under-

- 1. Inauguration of E-Waste Management system
- 2. Renovation of Rain Water harvesting plant
- 3. Installation of additional Solar panels
- 4. Modification of Green Campus
- 5. Making at least two Chemical Waste pits near chemistry laboratory
- 6. Installation of Air Quality Analyzer and Sound Quality Analyzer
- 7. Construction of Pedestral friendly pathway in different areas of campus for beautification and making the campus more contemporaneous
- 8. Making the campus strictly plastic free
- 9. Observing of no vehicle day in the campus as much as possible at least strictly once in a week.
- 10. Making the arboretum more and more rich





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- 11. Plantation in collaboration with NSS (Unit-I and Unit-II) in different local areas and within the campus
- 12. Regular maintenance of Charak Udyan (our medicinal plant garden)
- 13. Organizing different Awareness Programmes in different local schools and local areas in collaboration with Extension Services Sub-Committee for area development through students and local people
- 14. Formation of nests in different areas of college campus for the conservation of birds
- 15. Gradual replacement of neon light and installation of LED light in classrooms and different areas of college.
- 16. Arrangement of workshops by the college to raise awareness among the students about waste segregation and disposal in designated recycle bin specified for different kind of waste.
- 17. Arrangement of different awareness programmes among our students specially for new comers would be proposed whenever it needs in vivid themes to spread out greenery thinking among the students of our college and to serve our college as a role model for other educational institutions.
- 18. Making a collaboration in near future with any of our neighbour Gram Panchayat Who would have a waste disposal machinery system. Proposal should be made in this manner that our different wastes will be taken by that Gram Panchayat and disposed properly by their system.
- 19. Continuation of our Vermi-composting system inside the campus and in our adopted village and properly donate the end products that is vermicompost to the villagers through nearby Gram Panchayat.

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Signature of Vice Principal

Signature of convenor

(Astile Charryabor).



NARAJOLE RAJ COLLEGE (NAAC Accredited B grade) NARAJOLE: PASCHIM MEDINIPUR: PIN-721211 DEPARTMENT OF BOTANY



Green Club Meeting

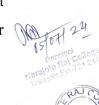
Notice

Dated: 29.11.2019

Notice is hereby given that a meeting of Green Club will be held on 30.11.2019 to discuss about some policies for making and maintaining the Narajole Raj College campus green, sustainable and eco-friendly

Agenda-

- 1. Inauguration of E-Waste management system in our college.
- 2. Renovation of our rain water harvesting system.
- 3. Making at least two Chemical Waste pits near chemistry laboratory.
- 4. Installation of Air Quality Analyzer and Sound Quality Analyzer in our campus.
- 5. Construction of Pedestral friendly pathway in different areas of campus for beautification and making the campus more contemporaneous
- 6. Making the campus strictly plastic free
- 7. Observing of no vehicle day in the campus as much as possible at least strictly once in a week.
- 8. Making the arboretum more and more rich
- 9. Plantation in collaboration with NSS (Unit-I and Unit-II) in different local areas and within the campus
- 10.Regular maintenance of Charak Udyan (our medicinal plant garden)
- 11.Organizing different Awareness Programmes in different local schools and local areas in collaboration with Extension Services Sub-Committee for area development through students and local people
- 12. Arrangement of workshops by the college to raise awareness among the students about waste segregation and disposal in designated recycle bin specified for different kind of waste.
- 13.Making a collaboration in near future with any of our neighbour Gram Panchayat Who would have a waste disposal machinery system. Proposal should be made in this manner that our different wastes will be taken by that Gram Panchayat and disposed properly by their system.



14. Continuation of our Vermi-composting system inside the campus and in our adopted village and properly donate the end products that is vermicompost to the villagers through nearby Gram Panchayat.

15. Formation of nests in different areas of college campus for the conservation of birds

16.Gradual replacement of neon light and installation of LED light in classrooms and different areas of college.

17.Installation of additional Solar panels

18. Modification of Green Campus

19. Miscellaneous, if any, with the permission of the chair.

Vice-Principal

(Dr. Ranajit Kumar Khalua)

Artila Charrabass Signature of the Convenor

(Prof. Arpita Chakraborty)

Members:

1.Prof. Asis Bhattacharya

Asi Blandy

2.Prof. Goutam Jana

Goutam Jana.

3.Dr. Parimal Dua

4.Dr. Shreyasi Jana Shreyasi Jana
5.Prof. Bangamoti Hansda

6. Dr. Poulami Adhikary Mukherjee Poulami Adhikary Mukhorjee





Proceedings of the meeting of the Green Club Committee held on 30.11.2019 (Saturday) in the chamber of Vice-Principal

A meeting of Green Club, Narajole Raj College was held on |30.11.2019| at 11.00 a.m in the chamber of Vice-Principal. Dr. Ranajit Kumar Khalua, Vice-Principal, Narajole Raj College was on chair. All the members of the Green Club had attended the meeting. Following discussions and decisions were taken in the meeting:

- 1. The proceedings of the last meeting were read and confirmed in toto.
- 2. Members expressed their concerned for making the Narajole Raj College campus more and more green and contemporaneous
- 3. Resolved by the support of all members that different programmes/activities would be held in different areas inside and outside the campus whenever it needed in vivid things according to necessities.
- 4. It was decided that Prof. Arpita Chakraborty, convenor, Green Club would shoulder the responsibility of organizing the activities/ seminars/workshops.

5. No other business left; the meeting ended with paying reciprocal thanks to the chair.

VICE-PRINCIPAL

(DR. RANAJIT KUMAR KHALUA)





(NAAC Accredited 'B' Grade Govt. Aided College)

NARAJOLE: PASCHIM MEDINIPUR: WEST BENGAL: Pin-721211

Phone and Fax: +91-9933881131: E-mail: narajolerajcollege@rediffmail.com

Website: http://www.narajolerajcollege.ac.in

Policy making on Green Audit purpose for the current and upcoming two session-

On 31.10.2022, with the permission of our Governing body, A Green Audit Cell is formed. The aim is to form this Cell to conduct and evaluate the actual environmental scenario at the institution / college campus. The green audit aims to analyse environmental practices within and outside the college campuses, which will have an impact on the eco-friendly atmosphere. Green audit can be defined as systematic identification, quantification, recording, reporting and analysis of components of college campus.

On 3rd November,2022, the Green Audit Committee resolved some proposal for the planning of next two years' i.e., from 2022 to 2024 and send it to the Governing Body for their kind permission.

- 1. We have to procure green audit and energy audit in our college and ISO certification from a reputed auditing agency.
- 2. We have to procure E-Waste management system and we have to contract with any reputed E-Waste Management System Consultancy for collection of E-Waste and its proper disposal.
- 3. We have to follow some advisories for power saving safety and security in our college, such as
 - i)We have to turn off the lights and fans when 'Not in Use', especially during lunch break and closing hours.
 - ii) We have to turn off Computers, Air conditioning machines when 'Not in Use'
 - iii) We have to use day light in Solar hours as much as possible
 - iv) We have to remove unwanted lights near windows, corners
 - v) We have to turn off all electrical goods and electronic goods in science laboratories, library, office etc. when 'Not in Use'
 - vi) We should not block the air flow around windows, so that use of fans could be reduced

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Signature of convenor

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Signature of Vice-Principal

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Green Audit Cell Meeting

Notice

Dated: 01.11.2022

Notice is hereby given that a meeting of Green Audit Cell will be held on 3.11.2022 in the Vice-Principal's Chamber at 11.30 am to discuss the following agenda. Please make it convenient to attend the meeting.

Agenda:

- 1. To consider the proposal of Management System Consultancy about the document making, reporting regarding Green Environment and energy consumption auditing, and ultimately providing approval by an ISO certificate.
- 2. Plan for next two years regarding document making, reporting regarding Green Environment and energy consumption auditing, and ultimately providing approval by an ISO certificate
- 3. Miscellaneous, if any, with the permission of the chair.

Signature of the Vice-Principal

(Dr. Ranajit Kumar Khalua)

Signature of the Convenor

(Prof.Sanjoy Kumar Datta)

Members:

1. Dr. Arpita Chakraborty Workschol

2. Dr. Arif Iqbal Mallick

3. Dr. Avradeep Pradhan 5. Prof. Ishita Biswas S. Blown S.

(Murdet 6. Prof. Nandita Bhakat

7. Dr. Poulami Adhikary Mukherjee

8. Dr. Prithwi Ghosh 9. Dr. Soumendu Bisoi

10. Prof. Subhasis Das



Proceedings of the meeting of the Green Audit Cell held on 3.11.2022

A meeting of Green Audit Cell, Narajole Raj College was held on 03.11.2022 at 11.30 a.m. in the chamber of Vice- Principal. Dr. Ranajit Kumar Khalua, Vice-Principal, Narajole Raj College presided over the meeting. All the members of the Green Audit Cell participated in the meeting. Following discussions and decisions were taken in the meeting:

- 1. The proceedings of the last meeting held on 03.05.2022 was read and confirmed in toto.
- After considering the Proposal of Management System Consultancy, we had
 considered and accept their performance on Green Environment and energy
 consumption auditing, and ultimately providing approval by an ISO certificate.
- We have also discussed about plan of next two years and decided that the responsibility
 of our Green Environment and energy consumption auditing, and ultimately providing
 approval by an ISO certificate bestowed on Management System Consultancy.
- The matter of honorarium was also settled to bilateral negotiation. Everybody satisfied with this.
- 5. No agenda left to transact. The meeting was ended with paying thanks to the chair.

VICE-PRINCIPAL

(DR. RANAJIT KUMAR KHALUA)

Principal
Narajole Raj Cotlege
Narajole Rin-721 211



NARAJOLE RAJ COLLEGE (NAAC Accredited B grade) NARAJOLE: PASCHIM MEDINIPUR: PIN-721211



Green Audit Cell Meeting

Notice

Dated: 4.11.2022

Notice is hereby given that a meeting of Green Audit Cell will be held on 5.11.2022 in the Vice-Principal's Chamber at 11.30 am to discuss the following agenda. Please make it convenient to attend the meeting.

Agenda:

- 4. To consider the proposal of Hulladek Company for our E- waste management and certification of it.
- 5. Plan for next two years regarding our further MoU with Hulladek.
- 6. Miscellaneous, if any, with the permission of the chair.

Signature of the Vice-Principal

Signature of the Convenor

(Dr. Ranajit Kumar Khalua)

(Prof.Sanjoy Kumar Datta)

Members:

1. Dr. Arpita Chakraborty Wolfmaby

2. Dr. Arif Iqbal Mallick

3. Dr. Avradgep Pradhan Auhalia Phollan

4. Prof. Barun Mandal

5. Prof. Ishita Biswas J. Birms 6. Prof. Nandita Bhakat Quolit

7. Dr. Poulami Adhikary Mukherjee Powlami Adhikary Medhaye

8. Dr. Prithwi Ghosh

9. Dr. Soumendu Bisoi

10. Prof. Subhasis Das J.



Proceedings of the meeting of the Green Audit Cell held on 5.11.2022

A meeting of Green Audit Cell, Narajole Raj College was held on 05.11.2022 at 11.30 a.m. in the chamber of Vice- Principal. Dr. Ranajit Kumar Khalua, Vice-Principal, Narajole Raj College presided over the meeting. All the members of the Green Audit Cell participated in the meeting. Following discussions and decisions were taken in the meeting:

- 1. The proceedings of the last meeting held on 03.11.2022 was read and confirmed in toto.
- After considering the Proposal of Hulladek, we had considered and accept their performance for our E-Waste disposal and providing their certificate on that issue.
- 3. The matter is also discussed that in the last three years due to Covid-19 pandemic our college was closed almost the entire period. So, there is not adequate E-Waste to dispose it out. A small amount of such materials is collected in a safe area within campus for future disposition.
- We have also discussed about plan of next two years and decided that our college would be bestowed the MoU with Hulladek for E-Waste management.
- The matter of honorarium was also settled to bilateral negotiation. Everybody satisfied with this.

6. No agenda left to transact. The meeting was ended with paying thanks to the chair.

VICE-PRINCIPAL

(DR. RANAJIT KUMAR KHALUA)

Principal I**arajole Raj College** Narajole Pin-721-211



NARAJOLE RAJ COLLEGE (NAAC Accredited B grade) NARAJOLE: PASCHIM MEDINIPUR: PIN-721211



Green Audit Cell Meeting

Dated: 5.11.2022

Notice is hereby given that a meeting of Green Audit Cell will be held on 7.11.2022 in the Vice-Principal's Chamber at 11.30 am to discuss the following agenda. Please make it convenient to attend the meeting.

Agenda:

- 1. To build a pedestrian friendly pathway in college campus.
- Proper maintaining of our Green Campus.
- To maintain proper restriction in entry of motor cycles within the college campus.
- Encouragement of students in greenery thinking.
- 5. Proper using of dustbin in campus
- 7. Miscellaneous, if any, with the permission of the chair.

Signature of the Vice-Principal

(Dr. Ranajit Kumar Khalua)

Signature of the Convenor

(Prof. Sanjoy Kumar Datta)

Members:

1. Dr. Arpita Chakraborty Downabas

2. Dr. Arif Iqbal Mallick Alex

4. Prof. Barun Mandal Barun Kurba Madel

5. Prof. Ishita Biswas J. Bitwille Madel

6. Prof. N

6. Prof. Nandita Bhakat (Words

7. Dr. Poulami Adhikary Mukherjee Powlami Adhikary Medelsoy

8. Dr. Prithwi Ghosh

9. Dr. Soumendu Bisoi Dr. S. Bissoi

10. Prof. Subhasis Das



Proceedings of the meeting of the Green Audit Cell held on 7.11.2022

A meeting of Green Audit Cell, Narajole Raj College was held on 07.11.2022 at 11.30 a.m. in the chamber of Vice- Principal. Dr. Ranajit Kumar Khalua, Vice-Principal, Narajole Raj College presided over the meeting. All the members of the Green Audit Cell participated in the meeting. Following discussions and decisions were taken in the meeting:

- 1. The proceedings of the last meeting held on 05.11.2022 was read and confirmed in toto.
- After considering the Proposal of some members of the Cell, we had considered and accept the formation of a pedestrian friendly pathway in our college campus.
- 3. We had also discussed about the maintenance of green campus more effectively than before.
- 4. It was also discussed to motivate the students about proper use of dustbin in campus and everywhere whenever needed. That is why, the cell also decided to distribute leaflets to students about the matter.
- In the era of Global Warming, to reduce pollution the Cell has also taken some initiatives. It was decided in the meeting to motivate students about the use of Bi-cycle or E-Rickshaw in their daily life instead of motor-bike and scotty.

6. No agenda left to transact. The meeting was ended with paying thanks to the chair.

VICE-PRINCIPAL

(DR. RANAJIT KUMAR KHALUA)

(d.- 1968) Nar Na

Principal Varajole Raj College Varajole Pin-721 211

Action taken reports and achievements related to green campus initiatives



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Memo No	Date

Action plan inside the campus-

Sl.	Plan of Action	Action taken	Compliance
No			
1.	Organising a counselling programme for VI th semester students concerning their psychological state before facing final online examination in the pandemic situation and lockdown.	As advised by the Principal, Green Club of college conducted the webinar on 06.05.2020 to create awareness among the students as they would appear first time online examination without getting any guidance of teachers. The objective of the webinar was to create awareness how to save lives from covid pandemic situation and what precautionary measures were to be followed by individual members to serve themselves and to appear first time online examination without taking any stress, tension, and fear. Respected members decided to invite a resource person preferably a psychiatrist, having profound knowledge and experience in medical science and psychology and who can counsel us how we can safeguard ourselves from different diseases including covid. As a result, we invited Dr. Asis Acharya attached to Midnapur Medical College and Hospital.	Complied
2.	organizing a national level webinar on pandemic situation and how to save civilization.	Due to Covid pandemic situation the schools, colleges were remained closed for a long period for safety and security of all concerned. The students were taught through online mode. Green Club of our college arranged a national level webinar on 16th June,2020 on "Covid 19 Pandemic, A Battle We have to Win" to create awareness amongst	Complied





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> the students, faculties, and members of the other colleges too ,as per advice of Dr. Anupam Parua, Principal of college.

> > 1. Three different topics were discussed in the webinar by three resource persons based on the present pandemic conditions.

Topic A) – "How to Combat Against Covid-19"

Resource person – Dr. Kalimujjaman Molla

Resident: MD (Medicine), Department of Medicine,

Midnapore Medical College & Hospital
Topic B)-"Significance of
Microbiological Knowledge and
Awareness in 21st Century
with Special Reference to Covid-19"

Resource Person - Dr. Pradeep Kumar

Resource Person - Dr. Pradeep Kumar Das Mohapatra

(M.Sc., PhD, FSAB), Associate Professor & Head,

Department of Microbiology &

Environmental Conservation Centre, Raigunj University

Uttar Dinajpur, Rajgunj – 733134

Topic C) – "Covid-19 and its Impact on Environment"

Resource Person - Dr. Prasanjit Mukherjee

(PhD, DSc, FBS, FEHT, FAPT)

HOD, Botany, KKM College, Pakur, Jharkhand (India)

Councillor, Indian Botanical Society (IBS)

Executive Editor, The Biobrio.





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	Memo No	Date	
3.	To organise a webinar specially for students and staffs looking into the present environmental condition when authority has decided to normalize college as before the pandemic situation.	Due to Covid pandemic situation the schools, colleges were remain closed for a long period of about two and half years duration for safety and security of all concerned. The students were taught through online mode. Green Club of our college arranged webinar on 15th November,2021 on "An initiative to normalize college campus life" as per advice of Dr. Anupam Parua, Principal of college. What type of initiative can be taken in the class rooms, Principal's cabin, office rooms, departmental rooms, laboratory rooms including furniture and fixtures, instruments etc. to make the rooms clean and free from germs. b) What type of initiative can be taken to make the college campus and adjoining area clean and germ free. The objective of the webinar was to create awareness how to save lives from covid pandemic situation and what	Complied
4.	To arrange an awareness programme through online about the importance of forest and local medicinal plants among the students, faculties, and local people.	Trees and forests are very important for the long survival of the civilization. They supply oxygen for the living World. On the other hand, deforestation was done to build civilized towns and cities for sake of the interest of the people. That trend still continues. The seminar was organized for the awareness of the people that we have to maintain forest now to make the World a good habitat of the living being. Members of the Green Club met on	Complied 24





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		17.11.2021 through anting made to	
		17.11.2021 through online mode to discuss the above issue and decided to	
		organize a webinar. The convenor was	
		interested to contact a resource person	
		to discuss in the seminar with students,	
		faculties, staffs and village people.	
		Dr. Tridib Kumar Sahoo is an eminent	
		professor of botany. He works as an	
		assistant Professor in Tamralipta	
		Mahavidyalaya in the department of	
		botany.	
5.	As declared by the Govt. of	The webinar was conducted to create	Complied
	West Bengal, Narajole Raj	awareness amongst the students and	
	College observed	faculties as also counsel them as to the	
	students'week from 1st	nutrition and its importance in human	
	January to 7th January,2022.	life.	
	Green Club of our college	The honourable members decided to	
	proposed to arrange a webinar	invite a resource person having	
	on 7th January,2022 on	profound knowledge in Nutrition	
	'awareness and counselling	science to make aware of the	
	about nutrition and its	participants and counsel them about the	
	importance in life'.	importance of nutrition in day-to-day	
		human-life.	
		The Green Club invited only Mrs.	
		Poulami Mandal, consultant dietician,	
		former dietician of Peerless Hospital,	
		Kolkata.	
6.	There are many serious	Dr. Debdulal Banerjee was invided as	Complied
	consequences associated with	resource person. He is currently	
	climate change, air pollution,	working as the Professor in the Dept. of	
	water pollution, waste	Forestry and Botany at Vidyasagar	
	management, and	University. He works in the field of	
	deforestation. To raise	Microbiology and Microbial	
	awareness among the student,	Biotechnology. He talked on the threats	
	this year (2022) based on the	faced by human civilization due to	
	Global theme in this	climate change. We learned about the	
	year"Living Sustainably in	causes of climate change and how it	Wan + 24
	Harmony with Nature"	pushing our mother earth into planetary	Principal pai
	thought to organize by the	emergencies. On a positive note, we	Marajolo Final





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Memo No. Date Department of Botany in also learned about the way out to collaboration with the Green overcome climate change. While Club, A National level climate change is irrefutable, science webinar entitled also tells us that it is still possible to 'Environmental Issues in 21st stem its tide. It will require fundamental changes in all aspects of society - how century' we grow food, use land, transport goods, and power our economies. Complied 7. When the college opened after We, the members of Green Club, have discussed the issue with the NSS (unit I lockdown during Covid pandemic, we observed our and II), teachers and students of botany college campus and department. We decided to eradicate the surrounding area were full of herb Parthenium from our college Parthenium as the college campus and the surrounding area closed due to lockdown manually with the help of the said trespassers were limited in members under guidance of Mr.Pashupati Maity (gardener). We that locality which allowed fixed the date on 29.6.2022. We the Parthenium to grow and polluted the entire planned to purchase gloves, masks and atmosphere. head cap sufficiently for security of the Parthenium is an exotic plant members. which was invaded in our country. The spores of Parthenium usually create respiratory trouble and skin allergy in human body. Therefore, the herb is injurious and this is why the eradication of the Parthenium programme had been taken. The members of Green Club were Complied 8. Keeping in mind the world Plastic free day on 3.7.2022, a arranged the programme on 4.7.2022 as proposal was given to observe 3.7.2022 was a Sunday i.e. college the day inside the campus holiday. Students were enthusiastically through cleaning it vigorously organised and participated the cleaning by teachers and students programme and successfully completed jointly. it. Special focus was given firstly, to clean the weeds from our Charak Udyan (medicinal plants garden).



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9. Waste management or waste disposal includes the processes and actions required to manage waste from its inception to its final disposal. This includes the collection, transport, treatment, and disposal of waste, together with monitoring and regulation of the waste management process and waste-related laws, technologies, and economic mechanisms. Waste can be solid, liquid, or

different methods of disposal and management.

The aim of waste management is to reduce the dangerous effects of such waste on the environment and human health. One of the ways to put that plan into action is through the 3 ways

of waste management — Reduce, Reuse, Recycle. Keeping all these in mind, a proposal was made to arrange

of different hands on training

gaseous and each type have

Cleaning process was done also through swiping the campus and make the campus plastic free. Awareness campaigning was also done among the students especially new comers against the use of plastic here and there.

All these materials should be thrown separately because they are recyclable in nature and can be recycled while making new products which reduces the burden on the resources and also saves water and energy used in the manufacturing processes. Note that although the wastes such as TV, computers, computer accessories, etc. are dry in nature they are not to be thrown in the blue dustbin but handed over to the E-waste collection centres. In our Institution, we have introduced in the session 2022-2023 the different coloured dustbins in different places within the campus and took initiative of awareness programmes among the students specially, new comers, tried heartily to make them acquainted about the proper uses of coloured dustbins and different processes of waste remediation including bioremediation. Hence forth, it is expected from our

The features of red dustbins are:

future generation that they would use

the said coloured dustbins properly.

- These specific trash cans are used to dispose of non-biodegradable rubbish.
- Because these wastes cannot be recycled, red trash cans are also known

Complied

Paralole Printing 21



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as rejecting trash cans.

- For the collection of bio-medical wastes such as needles, tissues, sanitary napkins, etc.
- These wastes, if not handled and disposed off inappropriately, might result in serious infections including Hepatitis B, HIV, and Hepatitis C, treatment of these wastes is important.
- Through the use of contaminated needles, they can be passed from one person to another.
- You can use these trash cans to dispose off both hazardous and non-hazardous material. Since the waste materials cannot be reprocessed, burning them is the only option to destroy these wastes.

Our college makes a MoU with Sarberia Gram Panchayat, which is effective from August,2023, that our non-degradable solid wastes have been taken time to time for proper disposition and remediation.

Green Dustbins

The green dustbins and their features are:

- Wet and biodegradable garbage is treated using these types of trash cans.
- They are treated as organic bins.
- Fruits, vegetables, leftover food, garden garbage, rotten eggs, tea bags, etc. are typically included in these wastes. In order to cultivate vegetables, organic waste is utilized as manure in the gardens.

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- The idea of organic farming is well-known nowadays.
- Farmers utilize these wastes to feed their livestock, create manure, and compost. This improves the soil's fertility.
- The optimum use of this trash prevents waste since it may be used to create compost.
- Therefore, it is essential to properly dispose off these wastes in order to protect animal life

Blue Dustbins

The features of blue dustbins are:

- These trash cans are used to handle dry, non-biodegradable rubbish.
- Dry garbage is disposed away in the blue dustbin. Dry is used here to denote literally dry.
- Dry papers should go in the blue trash can; moist papers should go in the green trash can.
- This trashcan can only accept dry rubbish that does not include any moist waste.
- All plastic wrappers and other trash made of plastic should also be disposed off in the blue trash can since they are non-biodegradable and cannot be broken down by microbes.
- Only the blue dustbin is intended for the disposal of all items, including glass, metals, damaged bulbs, lights, cans etc.

To keep pace with the times, we also have a moderate to huge amount of e-waste in every year in our institution.

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Email:
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		For e-waste disposal and its	
		management our institution makes a	
		MoU contract with Hulladek Recycling	
		Private Limited in the session 2023-	
		2024. It is decided in between us that	
		they will take it out our e-waste from	
		college campus for proper disposition.	
		Toxic/hazardous/heavy metal wastes	
		from the chemical laboratory are	
		discharged into a 40-foot-deep	
		underground double-layered pit within	
		the campus. Waste materials like	
		papers, and exercise books are collected	
		and sold out to the vendors. Making of	
		compost of Food waste and all kinds of	
		organic waste is under process. In this	
		context, two hands on training were	
		arranged on 8.12.2022 and 8.1.2024.	
10.	As before, a proposal would be given to college authority to run our two vermi- composting plant properly.	Considering the necessity, our authority granted to carry out the plant properly and it was decided a bulk amount of the vermi-compost would be given to local poor villagers through gram panchayat	Complied
11.	As before, a proposal was given to college authority for the formation of nests in our college premises for conservation of birds up to a certain limit.	Considering the necessity, our authority granted to carry out the proposal properly.	Complied





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Memo No	Date

Action plan beyond the campus-

Sl.	Plan of Action	Action taken	Compliance
No			
1.	On 19.11.2022 people observe the day as World Toilet Day. After Covid pandemic scenario it is essential for the people specially village people to maintain health and hygiene properly. Therefore, a planning was done to do a programme in a village primary school and to train the students about the health and hygiene to difficult situation.	We had made contact with the nearby primary school namely Harirajpur Primary School.On discussion with the school authority we hold a discussion on the topic, "Discussion on Health, Hygiene and Sanitation Practices in Post Covid Times". Our resource person was Prof. Sanjay Kumar Datta, State Aided College Teacher, department of Botany,Narajole Raj College.Prof.Sanjoy Kumar Datta is serving as a State Aided College Teacher in the department of Botany,Narajole Raj College since 1997. He is a very good teacher and orator and popular among the students. His qualification is M.Sc, B.Ed.	Complied
2.	A proposal was given for an enlistment of Medicinal Plants present in Narajole Raj Bari Campus and adjoining areas, as the area is rich in different biological diversity,	There is a large biodiversity of plants presents in the said areas. Most of them are used traditionally in different areas to cure different ailments of human and other animals. We have taken the programme to enlist those plants ,so that, they can be used for the benefit of the local people.	Complied
	would be held on 12 th August,2022.,organize d in collaboration with Extension Services Sub-Committee,NRC.	Plan of Work- On that day in college campus, most of the members of Green Club and Extension Services Sub-Committee with some students of Biological Science assembled in College Gate and reached in front of Narajole Raj Bari at around 11.30am. Dr. Arpita Chakraborty, Convenor of Green Club, Dr. Uttam Kumar Kanp, member of Green Club led from the front in this survey work. At first, we observed carefully the whole	Na Paraior



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> palace and adjoining areas, interaction was done with royal people and others about the growth of the trees in the cracks of the wall of old palace. After that all of us started the job by identifying the plants and enlist them carefully. It was enlisted all about 220 plants species present in the palace and adjoining areas. We finished our survey of that day at about 3pm, and returned our college campus. After careful enlistment of the plants, the all surveyers i.e. teachers of NRC conveyed the traditional medicinal utilities of the plants, grown in the areas, to the residents of Palace and adjoining areas and also conveyed the primary knowledge about plant conservation, specially weeds.

3. An extempore speech always increases a student's ability to think rationally without any preparation in a specific time given by judges. In this present era Environmental pollution and their different derivatives is a Global issue. Each student should aware about them. In this context, being a village school student, how much awareness they have got, how much up-todate they are, a

An Extempore Speech Competition based on Environmental Awareness in Narajole Mahendra Academy (H.S.) organized in collaboration with Extension Services Sub-Committee, NRC, was held on 25.11.2022. On that day, Dr.Nilanjana Bhattacharyya, Dr. Arpita Chakraborty of Narajole Raj College was led from the front in this activity. Prof. Asis Bhattacharya, Dr.Prithwi Ghosh, Prof. Tapas Rana, and 12 volunteers students of Narajole Raj College were present in the school. Competition was going on for one hour. 14 students enlisted their name as competitors to the judges on spot spontaneously. Competion was successfully completed by ranking one first candidates, two second candidates and one third candidates. The ranked candidates were rewarded by trophy and certificates issued by the concerned Institution.

Complied

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proposal for a sustainable competition would be arranged among them. Different students selected different topics among the specified broad aspect. Most significant speech among them was on-

- 1. Chipko movement
- 2. Green House Effect
- 3. Rain Water Hervesting
 The students from class IX to XII were attended the competion.

4. - Weed means unwanted plants in a selected place viz., cultivated land/ garden/ on anywhere (such as, road sides, railway paths etc.). Although they are not planted carefully by human but they survive by Natural selection. As they have to face hurdles with cultivated plants to sustain their existence, they show more adaptive features than the cultivated ones. Moreover, modern research and ethnobotanical research invented their different medicinal properties and traditional uses respectively. Still, they ignored by most

Plenary Speech on 'Medicinal Value of Local Weeds' in Amarendra Lal Khan Balika Vidyalaya organized in collaboration with Extension Services Sub-Committee, NRC, was held on 10.06.2023. Dr. Arpita Chakraborty, was the spokesperson in the activity. Dr. Rajasree Debnath, Prof. Bangamoti Hansda, Prof. Dipasree Roy and some students as volunteers attended the activity on that day. Dr. Chakraborty picked some plant twigs from the school campus and surrounding areas for better demonstration to students. She tried her level best to make them understood about the medicinal properties of the weeds along with their essentiality of conservation. The speech was continued for one hour. As they may feel boring in a continuous lecture, the plants having the potentiality against different gynaecological problems, gastrointestinal problems, cough and cold with fever which are very common among these age group students are selected. In other way, through the girls, their family members and others in society get acquainted about the most common health problems, its herbal remedies in this rural

Complied

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Memo No.

Date

	of the mankind. In this context, a plenary speech by a botanist would be proposed to deliver among students of Amarendra Lal khan Balika Vidyalaya.	area. In this lecture, Dr. Chakraborty also mentioned the utility of plant conservation and its types.	
5.	To find out the extracurricular skill among school children and imbibed Nature in them the two respective cells of college decided to organize a sustainable competition in Drawing in Singaghai Primary School.	On that day, Sk.Ashiruddin Chisty of Narajole Raj College, also a skilled non- professional artist drew a simple picture of 'Nature's scenic beauty' and make to multiple copies of colour xerox and distributed among students to draw the replica of it. The time duration was one hour. The competition was started at 11.30am. Sk. Ashiruddin Chisty, Dr. Arpita Chakraborty, Prof. Shilpa Patra and three students as volunteers were present in the school. The teaching staffs who were present in the programme were act as judge.20 students from class I-IV participated in the competition sportingly. Drawing paper was supplied by the college and students brought their own colour pencil on that day. All the students made picture efficiently. Almost all were praiseworthy. The students enjoyed the programme very much and it was a great opportunity for them to show their skills and get rid of boredom from their daily routine.	Complied
6.	Due to shortage of Environmental Awareness among peoples specially in countries like us, different	A Postering Programme on 'Different Environmental Movements of India in Harirajpur Primary School by the students of Narajole Raj College' organized in collaboration with Extension Services Sub- Committee, NRC, held on 16.06.2023. On	Complied

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Date

Environmental Movements raised by different Environmental Activists in our country. To maintain Nature's originality, everyone should be a sustainable user and sustainable developer of Natural Resources. In this context, the kids should be learned from beginning about Nature and its different issues. Keeping the above in mind, a proposal would be given to organise a drawing competition

that day, Dr. Arpita Chakraborty along with Prof. Baisali Guha, Sk. Ashiruddin Chisty and 12 students acted as volunteers were present in the school. Postering was started at 12.30pm in different areas of school wall. Dr. Chakraborty described lucidly, as fit for kids, about Nature, different Environmental movements of India, the leading personality of each movement and the final result of the movements. Sk. Ashiruddin Chisty said about the different conservation methods of natural resources. Prof. Baisali Guha gave a lucid speech among students how the Natural Resources reduces with the advancement of civilization from prehistoric time to present era. After the completion of lectures of three teachers, students of NRC, started their postering work in different places of school.





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Memo No	Date
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Action Plan of Green audit/ Energy audit-

Sl.n	Plan of Action	Action taken	Compliance
0.			
1.	After a long gap of Covid pandemic when college was opened, students especially new comers would be trained up to maintain our campus as plastic free, limited use of fuels, use of e-vehicles, bi-cycles etc.	Different hands-on training cum workshops were arranged for the awareness of students significantly by Green Club. All the members of the committee actively perform to motivate them properly.	Complied
2.	After a long gap of Covid pandemic when college was opened, a proposal was given for Proper maintenance of our previously installed solar panels, rain water harvesting plants.	With the proper help of the all members of the committee renovation of the said instruments done properly with in time. Proper concerns were invited to college for the renovations.	Complied
3.	A proposal to college authority was given for making a collaboration in near future with any of our neighbour Gram Panchayat Who would have a waste disposal machinery system. Proposal should be made in this manner that our different wastes will be taken by that Gram Panchayat and disposed properly by their system.	Our college authority granted our proposal and needful action was taken with in proper time.	Complied
4.	A proposal was given for installation of an additional solar panels within the campus.	Our college authority highly appreciated our proposal and installed a solar panel in our roof top in 2022-2023 session.	Complied 2



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Memo No.

Date

5.	A proposal was given to ave	Callage outhority we denote ad the	Complicat]
٥.	A proposal was given to our college authority for the	College authority understood the essentiality of the formation of	Complied	
	formation of at least two	hazardous pits and grant it. Two pits		
	hazardous chemical pits for	were formed near chemistry		
	storage of hazardous chemicals,	laboratory in the session 2022-2023.		
	produced from mainly	indoratory in the session 2022 2023.		
	chemistry laboratory, up to a			
	limited time in the pits.			
6.	A proposal was given for the	College authority understood the	Complied	
	formation of at least one bore	essentiality of the formation of bore	1	
	well to save the college from	well and granted it. One Bore well		
	the risk of some specific	was formed near chemistry		
	hazardous chemicals.	laboratory in the session 2022-2023.		
7.	A proposal was given to the	College authority understood the	Complied	
	college authority as per the	essentiality of the proposal and as per		
	acceptance of lowest quotation,	acceptance of the college authority,		
	we had to select and make a	'Management System and		
	contract with a reputed	Consultancy' was selected and acted		
	Management Systems	properly.		
	Consultancy Company for			
	green audit and energy audit in			
	our college and after auditing to			
	provide ISO certificates for our			
	green campus and sustainable			
0	energy consumption.		C 1: 1	
8.	A proposal was given to the		Complied	
	college authority, as per the			
	acceptance of lowest quotation			
	for E-Waste management, we have to contract with any	'Hulladek Recycling Private Limited' was selected and acted properly from		
	reputed E-Waste Management	2023- 2024 session.	000	124
	System Consultancy for	2025- 2024 Session.	1650	1-
	collection of E-Waste and its		02	oleal college
	proper disposal.		Marajolo	bin-151 51.
9.	A proposal was given to the	College authority understood the	Complied	QAJ C
	college authority	environmental situation of our	4	1/000
		college premises and surrounding	16	3 (Estd. 1900)
		areas and with the		BAN *



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Email: nrcprincipal@narajolerajcollege.ac.in

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about the installation of an Air Quality and Sound Quality Analyzer to assess the level of pollution in relation to air quality standards and uses air sensors to sense presence of harmful gasses/compounds in the air and constantly transmit this data to microcontroller.

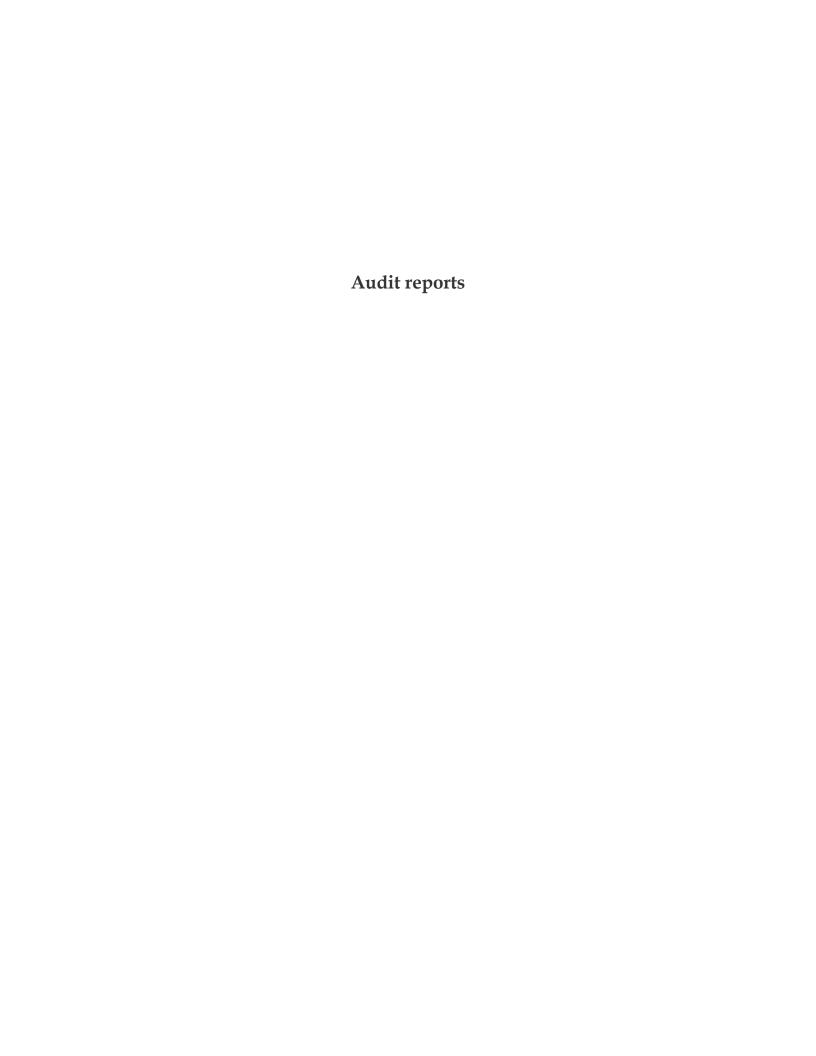
grant of West Bengal Pollution Control Board an Air Quality and Sound Quality Analyzer had been installed successfully in our college premises in the session 2023-2024.

Signature of Principal

Principal Narajole Raj College Narajole, Pin: 721 211 Aspita Charabas

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ISO 9001:2015	
Stage 1 Audit Report	

Name of the Organization	Narajole Raj College	
Address	Vill+PO: Narajole, Paschim Medinipore, PIN: 721211.	
Site Address (If any)		
No. of Employees	Teaching = 67, GLI = 1, Non-teaching = 23, House-keeping = 2, Security = 4, Electrician=1, Total = 98	
No. Of Shift	1	
E mail id	narajolerajcollege@rediffmail.com	
Contact Person	Dr. Basudev Mandal	
Telephone/Fax	+919635665468	
Scope	Teaching, Learning and Evaluation processes relating to awarding of	
scope	B.A & B.SC Hons as well as General Courses considering Environm friendly and Energy efficiency manner in College Green Campus.	
Technical Area	Teaching, Learning and Evaluation, Capaci	ty Building, Skill
	Enhancement, Institutional Social Responsi	bility
Exclusions	Design and development	1
Audit Team	Lead Auditor: Amalesh Kumar	Audit duration Man day(s):
	Mandal	Technical Expert
	Auditor:	
	Technical Expert	
Starting date of Audit	21.05.2023	
End Date of Audit	21.05.2023	
Brief about the organization	A noble effort to further higher education amongst aspiring rural students bogged down by infrastructural and communication drawbacks, the curse of emerging modern India, resulted in the humble beginnings of Narajole Raj College, way back, on September 12, 1966. Located in remote Paschim Medinipur (then undivided Midnapore) district of West Bengal, The College was the dream child of a group of magnanimous minds, led by Rani Anjali Khan (of renowned Khan Dynasty, erstwhile rulers of the area and contributors to the Indian freedom movement), renowned political activist, Shri Rajanikanta Dolai and social activist, Shri Radhayashyam Mondal. The trio were actively supported and helped in their mission by the people of the locality. Srimati Khan leased out her palace in Narajole for the purpose of running the college. The college began functioning with 6 teachers, 5 nonteaching staff and 30 students. Initially, the college offered 3 years Undergraduate Degree courses (General) in 6 subjects, and the Pre University course under Calcutta University. We respectfully remember our first Principal, Prof. Sital Bhattacharya, who meticulously looked into all legal and governmental issues that would ensure the smooth functioning of the Institution in the years ahead.	

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	When reminiscing about its early days, one bow in respect to those teachers of Mahendra Academy Boys' High School, Narajole, who willingly accepted the burden of taking classes at the college which was suffering from dearth of teachers (the economic condition of the college was not such that it was capable of hiring part time teachers). In the chequered history of the College one major landmark was the introduction of B. Sc. in Pure Science (General) in 1983. After de-notification by the then affiliating body, the University of Calcutta, in 1987, was shifted over to the recently established Vidyasagar University (Midnapore) as per Government order. Another major breakthrough in the history of the College came in 1991, with the College offering Honours Courses in Bengali and History, and B.Sc. in the Biological Science (General). The college in turn donated land to the government so that a Boys' Hostel for the weaker section of the community could be constructed. In 2005, the subjects under the discipline of humanities were shifted to the new campus.
Audit Objective	To evaluate the client's documented system, location & site-specific conditions and gather other details through discussions with the client's personnel to determine the organization's readiness for the Stage 2 Audit for Certification

CHANGE DETAIL

Audit Duration for Stage	e 1	
Are quoted man-days adequate?	Yes	
Any change in employee detail?	None	
Any Change in Scope?	None	
Any additional Information:	None	

ATTENDENCE SHEET:

NAME OF PERSON	DESIGNATION
Amalesh Kr. mandaj.	Lead Auditor



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Dr. Basudev Mandal	Principal
Prof. Pragna Paramita Mondal	IQAC Coordinator
Prof. Sanjay Kumar Datta	Convenor
Dr. Arif Iqbal Mallick	Assistant Professor
Dr. Arpita Chakraborty	SACT-I
Dr. Avradip Pradhan	Assistant Professor
Dr. Barun Mondal	Assistant Professor
Prof. Ishita Biswas	Assistant Professor
Prof. Nandita Bhakat	Assistant Professor
Dr. Poulomi Adhikary	Assistant Professor
Dr. Prithwi Ghosh	Assistant Professor
Dr. Soumendu Bisoi	Assistant Professor
Prof. Subhasis Das	Assistant Professor

SUMMARY OF AUDIT

	AREA OF IMPROVEMET		
(Are	(Areas of Improvement Which May be Identified as Non Conformities During Stage 2 Audit)		
1	Communication/Display of policy		
2	Communication/Display of Objectives		
	Way 24		

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Stage 1 Audit Report	

Non Conformities Raised

0 Minor/Major Non conformance identified in the Stage 1 audit, details of Non Conformance in F50.

Please respond by using your own corrective action form and include the root cause analysis with systemic corrective action. Failure to include root cause analysis with systemic corrective action will result in your responses being rejected by Lead Auditor

Tear	n Leader Declaration (Tick or cross Each Column as per applicability)		
$\sqrt{}$	Auditing is based on a sampling process of the available information		
	Audit is combined, joint or integrated;		
	The effectiveness of corrective actions taken regarding previously identified		
$\sqrt{}$	nonconformities has verified		
	outcomes are effective and complying.		
	The internal audit and management review process are effective and complying with the		
	requirements.		
	The scope of certification is appropriate.		
	The capability of the management system to meet applicable requirements and expected		
	√ The audit objectives has been fulfilled and achieved.		
REC	RECOMMENDATION		
	Recommended Proceeding With Stage 2 (within 60 days from this audit date)		
×	Recommend not proceeding to stage 2 until audit evidence has been submitted to AQC		
	showing that the concerns raised by the auditor (s) have been rectified. A date for stage 2		
	will then be agreed.		
×	Recommend not proceeding without a further stage 1 Audit due to the severity of the		
	concerns raised by the audit team		

Sign Off: Date 21.06.2023		
AQC Report Submission	Client Acceptance for Report	
Name of Auditor: Amalesh Kumar Mandal	Name: Dr. Basudev Mandal	2.2
Signature: Amalesh Kumar Mandal	Sign:	107 24
	Sign.	Suncipal College
	Designation: Principal	Maratola Participation



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AUDIT CHECKLIST

REQUIREMENTS	COMMENTS	Status C/NC/O
Is the Information is documented as required as per the ISO 9001:2015?	Manual and other documented information available.	С
Has the discussion held with personnel of the Client company for readiness for stage-2?	Yes	С
Has the Client site specific conditions are evaluated?	Yes	С
Has the company identified key performance, Process, Objectives and operation of Management System?	Established and implemented	С
Has the client having understanding with the ISO 9001:2015 Standard requirement?	Yes	С
Is the scope is having boundaries and specific to client organization?	Yes	С
Is client having Multisite then level of control is established.	Not applicable	C
Is process and Equipment used are adequate?	Yes	C

Type text l

AQC GLOBAL LLC		
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Has client identified Legal and Statutory Requirements applicable to Product and Organization?	Yes	С
Is the resource are adequate for stage 2 audit?	Yes	С
Is Internal Audit planned and performed and effective?	Yes	С
Is MRM planned and performed and Effective?	Yes	С
Are Internal audits conducted as planned? Date of Last Internal Audit?	Yes/ 11.01.2023 to 12.01.2023	С
Are Management reviews conducted as planned? Date of Last MRM?	Yes/ 18.01.2023	С

END OF REPORT



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Stage 1 Audit Report	

Name of the	Narajole Raj College	
Organization Address		
Address	Vill+PO: Narajole, Paschim Medinipore, PIN: 721211.	
Site Address (If		
any)		
No. of Employees	Teaching = 67, GLI = 1, Non-teaching Electrician=1, Total = 98	= 23, House-keeping =2, Security =4,
E mail id	narajolerajcollege@rediffmail.com	
Contact Person	Dr. Basudev Mandal	
Telephone/Fax	+919635665468	
Scope	Teaching, Learning and Evaluation pro	cesses relating to awarding of B.A & B.SC
	Hons as well as General Courses con	sidering Environment friendly and Energy
	efficiency manner in College Green Ca	mpus.
Technical Area	Teaching, Learning and Evaluation, Ca	pacity Building, Skill Enhancement,
E1	Institutional Social Responsibility	
Exclusions	None	Audit denotion Man Jersey
Audit Team	Lead Auditor: Amalesh Kr. Mandal Auditor:	Audit duration Man day(s):
	Technical Expert:	
Start date of Audit	21.05.2023	
End Date of Audit	21.05.2023	
Brief about the		eation amongst aspiring rural students
organization		communication drawbacks, the curse of
organization		the humble beginnings of Narajole Raj
	College, way back, on September 12	
	Medinipur (then undivided Midnapo	
	_ · ·	oup of magnanimous minds, led by Rani
		nasty, erstwhile rulers of the area and
	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	novement), renowned political activist,
		etivist, Shri Radhayashyam Mondal. The
	<u> </u>	ped in their mission by the people of the
	· · · · · · · · · · · · · · · · · · ·	r palace in Narajole for the purpose of
	running the college. The college beg	gan functioning with 6 teachers, 5 non-
	teaching staff and 30 students. Initia	_
	Undergraduate Degree courses (Gen	•
		niversity. We respectfully remember our
	first Principal, Prof. Sital Bhattachar	rya, who meticulously looked into all
		would ensure the smooth functioning of
	the Institution in the years ahead.	
	When reminiscing about its early days, one bow in respect to those teachers	
	of Mahendra Academy Boys' High School, Narajole, who willingly	
	accepted the burden of taking classes at the college which was suffering	
	, , , , , , , , , , , , , , , , , , , ,	VIII 071
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		RAJCA

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Stage 1 Audit Report	

	from dearth of teachers (the economic condition of the college was not such that it was capable of hiring part time teachers). In the chequered history of the College one major landmark was the introduction of B. Sc. in Pure Science (General) in 1983. After de-notification by the then affiliating body, the University of Calcutta, in 1987, was shifted over to the recently established Vidyasagar University (Midnapore) as per Government order. Another major breakthrough in the history of the College came in 1991, with the College offering Honours Courses in Bengali and History, and B.Sc. in the Biological Science (General). The college in turn donated land to the government so that a Boys' Hostel for the weaker section of the community could be constructed. In 2005, the subjects under the discipline of humanities were shifted to the new campus.
Audit Objective	To evaluate the client's documented system, location & site-specific conditions and gather other details through discussions with the client's personnel to determine the organization's readiness for the Stage 2 Audit for Certification.

CHANGE DETAIL

Audit Duration for Stage 1		
Are quoted man- days adequate?	Yes	
1		
Any change in	None	
employee detail?		
Any Change in	None	
Scope?		
Any additional	None	
Information:		

ATTENDENCE SHEET:

NAME OF PERSON	DESIGNATION
Amalesh Kr. marray.	Lead auditor



AQC GLOBAL LLC	F15 Issue 01
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Stage 1 Audit Report	

Dr. Basudev Mandal	Principal
Prof. Pragna Paramita Mondal	IQAC Coordinator
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Dr. Arpita Chakraborty	SACT-I
Dr. Avradip Pradhan	Assistant Professor
Dr. Barun Mondal	Assistant Professor
Prof. Ishita Biswas	Assistant Professor
Prof. Nandita Bhakat	Assistant Professor
Dr. Poulomi Adhikary	Assistant Professor
Dr. Prithwi Ghosh	Assistant Professor
Dr. Soumendu Bisoi	Assistant Professor
Prof. Subhasis Das	Assistant Professor

SUMMARY OF AUDIT

	AREA OF IMPROVEMNET		
(Are	(Areas Of Improvement Which May Be Identified As Non Conformities During Stage 2 Audit)		
1	Communication/Display of policy		
2	Communication/Display of Objectives		



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Stage 1 Audit Report	

Non Conformities Raised

 $0\ \text{Minor/Major}$ Non-conformance identified in the Stage 1 audit, details of Non Conformance in F50

Please respond by using your own corrective action form and include the root cause analysis with systemic corrective action. Failure to include root cause analysis with systemic corrective action will result in your responses being rejected by Lead Auditor

Tear	Team Leader Declaration (Tick or cross Each Column as per applicability)		
$\sqrt{}$	Auditing is based on a sampling process of the available information		
	Audit is combined, joint or integrated;		
$\sqrt{}$	The effectiveness of corrective actions taken regarding previously identified		
	nonconformities has verified		
	outcomes are effective and complying.		
$\sqrt{}$	The internal audit and management review process are effective and complying with the		
	requirements.		
	The scope of certification is appropriate.		
	The capability of the management system to meet applicable requirements and expected		
	The audit objectives has been fulfilled and achieved.		
REC	RECOMMENDATION		
	Recommended Proceeding With Stage 2 (within 60 days from this audit date)		
×	Recommend not proceeding to stage 2 until audit evidence has been submitted to AQC		
	showing that the concerns raised by the auditor (s) have been rectified. A date for stage 2		
	will then be agreed.		
×	Recommend not proceeding without a further stage 1 Audit due to the severity of the		
	concerns raised by the audit team		



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Sign Off: Date 21.06.2023	
AQC Report Submission	Client Acceptance for Report
Name of Auditor: Amalesh Kumar Mandal	Name: Dr. Basudev Mandal
Signature: Amalesh Kumar Mandal	Signature:
	Designation: Principal

AUDIT CHECKLIST

REQUIREMENTS	COMMENTS	Status C/NC/O
Is the Information is documented as required as per the ISO 14001:2015?	Manual (EMS/001 dtd. 12.09.2022) and other documented information available.	С
Has the discussion held with personnel of the Client company for readiness for stage-2?	Yes. Within this month the Stage-2 need to be completed.	С
Are Process and support processes identified and determined?	Yes	С
Has the Client site specific conditions are evaluated?	Established and implemented	С
Has the company identified key performance, Process, Objectives, Impact and Aspect analysis and operation of Management System?	Yes. Environment related objectives and programs are found set and Environmental aspect/impact analysis found established.	С
Has the client having understanding with the ISO	Yes. They have hired external consultant for that too. Awareness done.	С

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14001:2015 Standard requirement?		
Is the scope is having boundaries and specific to client organization?	Yes	С
Is client having Multisite then level of control is established.	Not applicable	С
Is process and Equipment used are adequate?	Yes	С
Has client identified Legal and Statutory Requirements applicable to Product and Organization?	Yes as per UGC guidelines.	С
Is the resource are adequate for stage 2 audit?	Yes	С
Is Internal Audit planned and performed and effective?	Last done on 11.03.2023 covering ISO 14001:2015 standards.	С
Is MRM planned and performed and Effective?	Yes last done on 23.03.2023, minutes are available.	С

END OF REPORT



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Stage 2 Audit Report	

Name of the Organization	Narajole Raj College	
Address	Vill+PO: Narajole, Paschim Medinipore, PIN: 721211.	
Site Address (If any)		
No. of Employees	Teaching = 67, GLI = 1, Non-teaching = 23, House-keeping = 2, Security = 4, Electrician=1, Total = 98	
NO. of Shift	1	
E mail id	narajolerajcollege@rediffmail.com	
Contact Person	Dr. Basudev Mandal	
Telephone/Fax	+919635665468	
Scope	Teaching, Learning and Evaluation processes re	lating to awarding of
	B.A & B.SC Hons as well as General Courses cons	sidering Environment
	friendly and Energy efficiency manner in College	Green Campus.
Technical Area	Teaching, Learning and Evaluation, Capacity Building, Skill Enhancement, Institutional Social Responsibility	
Exclusion	None	
Audit Team	Lead Auditor: Amalesh Kumar Mandal Auditor: Technical Expert:	No of Mandays : 1
Starting Date of Audit	12.07.2023	
End Date of Audit	12.07.2023	
Brief about the	A noble effort to further higher education amo	ongst aspiring rural
organization	A noble effort to further higher education amongst aspiring rural students bogged down by infrastructural and communication drawbacks, the curse of emerging modern India, resulted in the humble beginnings of Narajole Raj College, way back, on September 12, 1966. Located in remote Paschim Medinipur (then undivided Midnapore) district of West Bengal, The College was the dream child of a group of magnanimous minds, led by Rani Anjali Khan (of renowned Khan Dynasty, erstwhile rulers of the area and contributors to the Indian freedom movement), renowned political activist, Shri Rajanikanta Dolai and social activist, Shri Radhayashyam Mondal. The trio were actively supported and helped in their mission by the people of the locality. Srimati Khan leased out her palace in Narajole for the purpose of running the college. The college began functioning with 6 teachers, 5 non-teaching staff and 30 students. Initially, the college offered 3 years Undergraduate Degree courses (General) in 6 subjects, and the Pre University course under Calcutta University. We respectfully remember our first Principal, Prof. Sital Bhattacharya, who meticulously looked into all legal and governmental issues that would ensure the smooth functioning of the Institution in the years ahead.	
When reminiscing about its early days, one bow in respective those teachers of Mahendra Academy Boys' High School Narajole, who willingly accepted the burden of taking clause the college which was suffering from dearth of teachers		High School, of taking classes at

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	economic condition of the college was not such that it was capable of hiring part time teachers). In the chequered history of the College one major landmark was the introduction of B. Sc. in Pure Science (General) in 1983. After de-notification by the then affiliating body, the University of Calcutta, in 1987, was shifted over to the recently established Vidyasagar University (Midnapore) as per Government order. Another major breakthrough in the history of the College came in 1991, with the College offering Honours Courses in Bengali and History, and B.Sc. in the Biological Science (General). The college in turn donated land to the government so that a Boys' Hostel for the weaker section of the community could be constructed. In 2005, the subjects under the discipline of humanities were shifted to the new campus.
Purpose of Audit	To verify the implementation of the Environmental Management System as per the Standards Requirement, verification of records for the conformity of the implementation.

CHANGE DETAIL:

Audit Duration for Stage 2		
Are quoted man-days adequate?	Yes	
Any change in employee detail?	None	
Any Change in Scope?	None	
Any additional Information:	None	

ATTENDENCE SHEET:

NAME OF PERSON	DESIGNATION	
Amalesh Kr. mandal.		
DR. BASUDEV MONDAL	PRINCIPAL	Wastotl
PROF.PRAGNA PARAMITA MONDAL	IQAC CO-ORDINATOR	nnoif Ra rai nto Ra Narainto Piet Vari Viet i

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NAME OF PERSON	DESIGNATION
PROF.SANJAY KUMAR DATTA	CONVENOR
PROF.NANDITA BHAKAT	ASST.PROFESSOR
PROF.BARUN KUMAR MONDAL	ASST.PROFESSOR
DR.AVRADIP PRADHAN	ASST.PROFESSOR

SUMMARY OF AUDIT

	AREA OF IMPROVEMENTS		
1	No such improvement points identified in current period.		

Non Conformities Raised

0 Minor/Major Non-conformance identified in the Stage 2 audit, details of Non Conformance in F50

Please respond by using your own corrective action form and include the root cause analysis with systemic corrective action. Failure to include root cause analysis with systemic corrective action will result in your responses being rejected by Lead Auditor

Tear	Team Leader Declaration (Tick or cross Each Column as per applicability)		
	Auditing is based on a sampling process of the available information		
	Audit is combined, joint or integrated;	000	
	The effectiveness of corrective actions taken regarding previously identified	Mary 2	
	nonconformities has verified	Pancipal collegi	
	outcomes are effective and complying.	Marajole Files	

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√	The internal audit and management review process are effective and complying with the requirements.
V	The scope of certification is appropriate.
V	The capability of the management system to meet applicable requirements and expected
٦/	The audit objectives has been fulfilled and achieved.

Recommendation:

√	The EMS complies with the requirements of the reference standard: Congratulations, on the
	basis of the above summary, Lead Auditor is pleased to put forward a recommendation for Issuance of Certificate. The organization can use the AQC Mark
	issuance of Certificate. The organization can use the AQC Mark
×	The EMS complies with the requirements of the reference standard with exception of minor NC: Congratulations, Team Leader is pleased to put forward a recommendation for Issuance of the certificate of Organization upon off-site verification of closure of all minor NC within 60 days from the date of Stage 2 audit. Responses to the non-conformances should be submitted to AQC and must include supporting evidence of closure to allow for off-site verification. In responding to the non-conformances, the organization should consider the root cause of the non-conformance and the potential for related issues in other parts of system.
	If all non-conformances are not closed within 60 days, a full reassessment may be required.
×	Evidence of major non conformities: Organization is not recommended for Issuance of Certificate and at this time. Follow-up audit will be scheduled to allow for on-site verification and closure of all issues within 60 days from the date of Stage 2.
	Once all non-conformances are closed, the recommendation for Issuance of certification may recommended.
	If all non-conformances are not closed within 60 days, a full reassessment may be required.
×	Not Recommended: Organization is not recommended for Issuance of certificate at this time. Full Stage 2 audit is required as the organisation has not implemented the system and process at pace
	Proposed Audit Date for 1st Surveillance Audit 11.07.2024 (mm/dd/yy)

Sign Off: (Date) 12.07.2023 AQC Report Submission

Name of Team Leader: Amalesh Kr. Mandal

Signature: Amalesh Kumar Mandal

Client Acceptance for Report

Name: Sign

Designation:



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AUDIT CHECKLIST

VERIFICATION OF DOCUMENTED INFORMATION & RCORDS AS PER STD REQUIREMENT (C- Conformity, NC-Non Conformity, O-Observation)

Clause Number	C/NC/O	Document Verification detail with statement of Conformity
4.1 Understanding the organization and its context (Determination of external and Internal Issues)	С	Identified and included in Manual (Doc. Ref. No. EMS/001, Dtd. 12.09.2022)
4.2 Understanding the needs and expectations of interested parties (Determination, Monitor & Review of the Interested Parties)	С	Identified and included in Manual (Doc. Ref. No. EMS/001, Dtd. 12.09.2022)
4.3 Determine and maintained Documented Information the scope of the Environmental management system (Boundaries and Type of Product and Services and any requirement not applicable)	С	Scope established and included in Manual (Doc. Ref. No. EMS/001, Dtd. 12.09.2022), Section No EMS/11 Page. No. 12
4.4 Environmental management system and its processes (Established, Implement and maintained, process and Interaction of Process)	С	Process Flow found established. College operation predefined as per government norms.
5.1 Leadership & Commitment (Statement of ensurity)	С	Interviewed with Top Management (Principal) regarding Environment management system. Several Project has initiated and monitored as per plan.
5.2 Environmental policy (Documented Information, Establish, Implement, Maintain, communicated and understood)	С	Environmental Policy established (Section No EMS/15, Page no 16)
5.3 Organizational roles, responsibilities and authorities	С	Defined in Manual as per Governmental norms.

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6.0 Planning		
6.1.1 Actions to address risks and opportunities (Risk Assessment has done with prevention of undesirable effects)	С	Risk Register found maintain and accordingly project taken.
6.1.2 Determination and maintained documented information of Environmental Aspect, associated impacts Criteria Used and significant aspects and, of the activity and Environmental Impacts	С	Aspect/Impact Register found maintain. (DOC. NO: APC/ASPECT/01)
6.1.3 Determination of the Compliances Obligation and maintained documented information how to comply.	С	Compliance register found available and complied as per UGC and others norms.
6.1.4 Planning action for Environmental aspect, Compliance Obligation and Risk and Opportunities.	С	Planning records found available (In the form of projects)
6.2 Environmental objectives and planning to achieve them (Documented, Measurable, Monitored and communicated)	С	Environmental Objectives found established and planned to achieve action (MAP)- Doc. No. ENV/OBJ
7.1 Resources (Resource needed for Continual Improvement)	С	Found available
7.2 Competence (Employee records & Competence skill matrix)	С	Related training records found available
7.3 Awareness (Environmental Policy, Objectives & Effectiveness of EMS)	С	Done through training
7.4 Communication (what, who, when, whom, how with retained documented information)	С	Done
7.5 Documented information (External Origin, Creation, Updation, Distribution, Preservation, version control, Retention and disposition)	С	Document control done
8.1 Operational planning and control (Plan, Implement and control of process, documented information for	С	Operational procedures established supported with work instructions and related records.

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process carried our as planned and Conformity of product or services)		
8.2 Emergency Prepared and Responses (Mitigation of Adverse Environmental Impact, Respond to Emergency situation, Periodically review and Training of the Emergency)	С	EPRP document and mock drill training given. There are no such exposure of emergency as per their work nature and campus conditions.
9.1.1 Monitoring, Measurement analysis and evaluation	С	Environment monitoring: Their Own monitoring data report in the form of "Green Audit" found maintained in every assessment year wise. Monitoring done against respective parameters.
9.1.2 Evaluation Of Compliances Documented (Frequency and Action on Evaluation)	С	Compliance register found available
9.2 Internal Audit (Frequency and Documented Information for Implementation of Audit Program and the audit result)	С	Yearly frequency and Internal Audit plan/records found available. Last done (11.01.2023 to 12.01.2023)
9.3 Management Review (Frequency, Input, Output, Documented Information for MRM Results)	С	MRM agenda and minutes found available. Last done 18.01.2023.
10.1 Improvement – General	С	Done and included in MRM
10.2 Nonconformity and corrective action (Documented Information for nature of NC and result of action taken)	С	Procedure established.
10.3 Continual improvement	С	Objective and monitoring data found available.

END OF REPORT



Certificates from external accredited auditing agency

Certificate of Registration

This is to Certify that Environmental Management System of

NARAJOLE RAJ COLLEGE

VILL + PO: NARAJOLE, PASCHIM MEDINIPORE - 721211, WEST BENGAL, INDIA.

has been assessed and found to conform to the requirements of

ISO 14001:2015

for the following scope :

TEACHING, LEARNING AND EVALUATION PROCESSES RELATING TO AWARDING OF B.A & B.SC HONS AS WELL AS GENERAL COURSES CONSIDERING ENVIRONMENT FRIENDLY AND ENERGY EFFICIENCY MANNER IN COLLEGE GREEN CAMPUS.

IAF CODE: 37

Certificate No : 24EEMT52

Initial Registration Date : 05/03/2024 Issuance Date : 05/03/2024

Date of Expiry* : 04/03/2027

1st Surv. Due : 05/02/2025 2nd Surv. Due : 05/02/2026











Narajole Raj College Narajole Pin-721 211



(Scan to Verify)

Assurance Quality Certification LLC

Head Office: Sharjah Media City, SHAMS, Sharjah, UAE. e-mail: info@aqcworld.com,

Key Location: A-60, Sector - 2, Noida, Uttar Pradesh, 201301, India.

"Validity of the Certificate is subject to successful completion of surveillance andit on or before of due date, (in case surveillance andit is not allowed to be conducted, this certificate shall be suspended/withdrawal).

Certificate Verification: Please Re-check the validity of certificate at http://www.aqcworld.com/activeclients.aspx or www.aqcworld.com at Active Clients.

Certificate is the property of Assurance Quality Certification LLC and shall be returned immediately when demanded

Certificate of Registration

This is to Certify that Quality Management System of

NARAJOLE RAJ COLLEGE

VILL + PO: NARAJOLE, PASCHIM MEDINIPORE - 721211, WEST BENGAL, INDIA.

has been assessed and found to conform to the requirements of

ISO 9001:2015

for the following scope :

TEACHING, LEARNING AND EVALUATION PROCESSES RELATING TO AWARDING OF B.A & B.SC HONS AS WELL AS GENERAL COURSES CONSIDERING ENVIRONMENT FRIENDLY AND ENERGY EFFICIENCY MANNER IN COLLEGE GREEN CAMPUS.

IAF CODE: 37

Certificate No : 24EQMR38

Initial Registration Date : 05/03/2024 Issuance Date : 05/03/2024

Date of Expiry* : 04/03/2027

1st Surv. Due : 05/02/2025 2nd Surv. Due : 05/02/2026



Principal Narajole Raj College Narajole Pin-721 211











(Scan to Verify)

Assurance Quality Certification LLC

Head Office: Sharjah Media City, SHAMS, Sharjah, UAE. e-mail: info@aqcworld.com,

Key Location: A-60, Sector - 2, Noida, Uttar Pradesh, 201301, India.

*Validity of the Certificate is subject to successful completion of surveillance audit on or before of due date, (in ease surveillance audit is not allowed to be conducted, this certificate shall be suspended/withdrawal).

Certificate Verification: Please Re-check the validity of certificate at http://www.aqcworld.com/activeclients.aspx or www.aqcworld.com at Active Clients.

Certificate is the property of Assurance Quality Certification LLC and shall be returned immediately when demanded

Certificate of Registration

This is to Certify that Energy Management System of

NARAJOLE RAJ COLLEGE

VILL + PO: NARAJOLE, PASCHIM MEDINIPORE - 721211, WEST BENGAL, INDIA.

has been assessed and found to conform to the requirements of

ISO 50001:2018

for the following scope:

TEACHING, LEARNING AND EVALUATION PROCESSES RELATING TO AWARDING OF B.A & B.SC HONS AS WELL AS GENERAL COURSES CONSIDERING ENVIRONMENT FRIENDLY AND ENERGY EFFICIENCY MANNER IN COLLEGE GREEN CAMPUS.

Certificate No

Initial Registration Date

Date of Expiry*

1st Surv. Due

: 24EEnMS38

: 05/03/2024

: 04/03/2027

: 05/02/2025

: 05/03/2024 **Issuance Date**

2nd Surv. Due : 05/02/2026

Narajole Raj College Narajole Pin-721 211

Director





(Scan to Verify)

Assurance Quality Certification LLC

Head Office: Sharjah Media City, SHAMS, Sharjah, UAE. e-mail: info@aqcworld.com, Key Location: A-60, Sector - 2, Noida, Uttar Pradesh, 201301, India.

Validity of the Certificate is subject to successful completion of surveillance audit on or before of due date. (in case surveillance audit is not allowed to be conducted, this certificate shall be suspended/withdrawal).

Certificate Verification; Please Re-check the validity of certificate at http://www.ageworld.com/activeclients.asyx or <u>www.ageworld.com</u> at Active Clients. Certificate is the property of Assurance Quality Certification LLC and shall be returned immediately when demanded



Certificate No.: (CEE-09) 122/2023

Narajole Raj College Narajole Pin-721 211



International Foundation for Environment and Ecology

Incorporated under the Act II of 1882, Govt. of India

Kolkata • India

The Executive Council of International Foundation for Environment and Ecology, Kolkata based on the strong recommendation of the Search Committee has pleasure in conferring

NATIONAL ENVIRONMENT EDUCATION AND DEVELOPMENT (NEED) AWARD 2023

upon



Dr. Poulami Adhikary Mukherjee

Narajole Raj College Dist.- Paschim Medinipur, West Bengal

with all the rights and privileges appertaining thereto.

Given on the occasion of

9th International Conference on Environment and Ecology

held at The University of Burdwan, West Bengal on 22-23-24 June 2023.

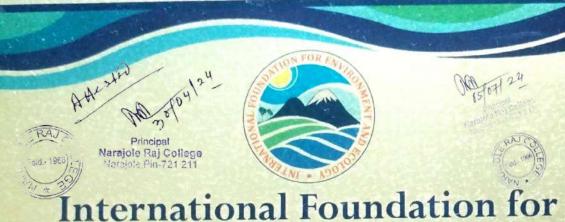
Dr. Dipankar Bandopadhyay

Dr. Sudip Barat Chairman, Award Committee Dr. Tridib Bandopadhyay

President

Date: June 22, 2023

www.ecologyfoundation.in



International Foundation for Environment and Ecology

Incorporated under the Act II of 1882, Govt. of India

Kolkata • India

The Executive Council of
International Foundation for Environment and Ecology, Kolkata
based on the strong recommendation of Search Committee
has pleasure in conferring

NATIONAL ENVIRONMENTAL EDUCATION AND RESEARCH EXCELLENCE AWARD 2023 upon

Dr. Ranajit Kumar Khalua

Narajole Raj College Dist.- Paschim Medinipur, West Bengal

with all the rights and privileges appertaining thereto.

Given on the occasion of

9th International Conference on Environment and Ecology held at The University of Burdwan, West Bengal on 22-23-24 June, 2023.



International Foundation for Environment and Ecology

Incorporated under the Act II of 1882, Govt. of India

Kolkata • India

The Executive Council of International Foundation for Environment and Ecology, Kolkata based on the strong recommendation of the Search Committee has pleasure in conferring

NATIONAL ENVIRONMENTAL EDUCATION AND RESEARCH EXCELLENCE AWARD 2023



Dr. Ranajit Kumar Khalua

Narajole Raj College Dist.- Paschim Medinipur, West Bengal

with all the rights and privileges appertaining thereto. Given on the occasion of 9th International Conference on Environment and Ecology eld at The University of Burdwan, West Bengal on 22-23-24 June 2023



r. Dipankar Bandopadhyay General Secretary

Dr. Sudip Barat

Chairman, Award Committee

Dr. Trideo Bandopadhya

President

Date: June 22, 2023

www.ecologyfoundation.in



International Foundation for Environment and Ecology

(Incorporated under the Act II of 1882, Govt. of India)

Certificate of Life Membership

This is to certify that

Dr. Ranajit Kumar Khalua

Narajole Raj College Dist.- Paschim Medinipur, West Bengal

has been enrolled as





with all the rights and privileges thereto.

Certificate No.: LM/252/2023

Narajole Raj College

Date of Issue: 22.06.2023

Dr. Dipankar Bandyopadhyay

Member Secretary

Regd. Office: 42, Station Road, Rahara, Kolkata- 700 118, West Bengal, INDIA

Website: www.ecologyfoundation.in

Geo-tagged photos with captions and dates

and

Other supporting documents related to environmental initiatives beyond the campus

Summary report of Asis Acharya programme-

Due to Covid pandemic situation the schools, colleges were remain closed for a long period for safety and security of all concerned. The students were taught through online mode. First time in their life, they will have to face online exam. So,in this context, Green Club of our college arranged webinar on 6th May,2020 on "



"as per advice of Dr. Anupam Parua, Principal of college. A brief report is enumerated below: -

Rationale of the webinar- As advised by the Principal, Green Club of college conducted the webinar on 06.05.2020 to create awareness amongst the students as they will appear first time online examination without getting any guidance of teachers. The objective of the webinar was to create awareness how to save lives from covid pandemic situation and what precautionary measures are to be followed by individual members to serve themselves and to appear first time online examination without taking any stress, tension, and fear.

Plan of work- Respected members decided to invite a resource person preferably a psychiatrist, having profound knowledge and experience in medical science and psychology and who can counsel us how we can safeguard ourselves from different diseases including covid. As a result, we invited Dr. Asis Acharya attached to Midnapur Medical College and Hospital.

Schedule of the seminar- The members of Green Club decided to hold the webinar on 06.05.2020 after discussion with Dr. Acharya.

Brief Bio-data of the resource person- Qualification of Dr. Acharya is MBBS, DPM. He was previously attached to Midnapur Medical College and Hospital and Pavlov Hospital, Kolkata.

Outcome of the webinar- Dr. Acharya in his speech highlighted the following issues in detail.

- 1. Firstly, all of us have to be steady in this pandemic.
- 2. All students have to face their first time online exam steadily and freely as their other activities.
- 3. Every teacher should mentally stand next to the students like a friend, philosopher and guide.

Students' feedback- The students became very happy and expressed thanks to resource person (Dr. Acharya), principal and other teachers who arranged the webinar and advised them.

Convenor Green Club

Astile Charrenboom.

निक्रिक्रिल सिक्र् सन्तिह



नाष्ट्रांट्जान ः शिक्य यामिनीशूतः १२১२১১



करताना जावर भरीका असुनि- शव ना विश्विन 'मूक ३ (जात 'ताथल मल

বক্তা: ডাঃ আশীষ আচার্য প্রাক্তন বরিষ্ঠ মনোরোগ বিশেষজ্ঞ (পশ্চিমবঙ্গ স্বাস্থ্য সেবা)

> মাধ্যমঃ ভিডিও কনফারেন সময়ঃ বিকাল - ৪(চার) ঘটিকা তারিখঃ ০৬/০৫/২০২০ (বুধবার)

আয়োজক ঃ গ্রীণ ক্লাব , নাড়াজোল রাজ কলেজ পরিচালনায় ঃ অখ্যাপিকা অপিতা চক্রবর্তী ও অখ্যপক বরুন রাউত পৃষ্ঠপোষকতায় - অখ্যাপক উল্পুন্নপম পড়ুয়া,অখ্যক্ষ





वका :- जाः वाभीय वाज्यं

M.B.B.S(CAL), D.I.H(CAL), D.P.M(CAL)

প্রাক্তন বরিষ্ঠ মনোরোগ বিশেষজ্ঞ
 (পশ্চিমবঙ্গ স্বাস্থ্য সেবা)





পৃষ্ঠ পোষকতায়

অধ্যাপক ড. অনুপম পড়ুয়া অধ্যক্ষ, নাড়াজোল রাজ কলেজ





णाद्यां कत्न श्रीन क्रांच नाफाल ताक कल्ल





পরিচালনায় ঃ -অখ্যাপিকা ঃ- অপিতা চক্রবর্তী অখ্যাপক ঃ- বরুণ রাউত



Type text here

Summary report of national seminar-

Due to Covid pandemic situation the schools, colleges were remain closed for a long period for safety and security of all concerned. The students were taught through online mode. Green Club of our college arranged a national level webinar on 16th June,2020 on "Covid 19 Pandemic, A Battle We have to Win" as per advice of Dr. Anupam Parua, Principal of college. A brief report is enumerated below: -

Rationale of the webinar- As advised by the Principal, Green Club of college conducted the webinar on 16.06.2020 to create awareness amongst the students, faculties, and members of the other colleges too on the following issues: -

1. Three different topics were discussed in the webinar by three resource persons based on the present pandemic conditions.

The objective of the webinar was to create awareness how to save lives from covid pandemic situation and what precautionary measures are to be followed by individual members to save themselves.

Plan of work- Three different topics were discussed in the seminar by three resources persons 4. Topic A) – "How to Combat Against Covid-19"

Resource person – Dr. Kalimujjaman Molla

Resident: MD (Medicine), Department of Medicine,

Midnapore Medical College & Hospital

Topic B) – "Significance of Microbiological Knowledge and Awareness in 21st Century with Special Reference to Covid-19"

Resource Person - Dr. Pradeep Kumar Das Mohapatra

(M.Sc., PhD, FSAB), Associate Professor & Head,

Department of Microbiology &

Environmental Conservation Centre, Raigunj University

Uttar Dinajpur, Rajgunj – 733134

Topic C) – "Covid-19 and its Impact on Environment"

Resource Person - Dr. Prasanjit Mukherjee

(PhD, DSc, FBS, FEHT, FAPT)

HOD, Botany, KKM College, Pakur, Jharkhand (India)

Councilor, Indian Botanical Society (IBS)

Executive Editor, The Biobrio



The target group of the seminar was faculties and students of our and other colleges. Technology Committee of the College was extend all support to smooth conduct of the National Seminar.

Schedule of the seminar- The members of Green Club decided to hold the webinar on 16.06.2020 after discussion with the resource persons.

Outcome of the webinar- Three resource persons in their speech highlighted the present scenario of pandemic situation, how to combat the stage by each of us, how to save civilization scientifically and fearlessly.

Students' feedback- The students became very happy and expressed thanks to resource persons, principal and other teachers who arranged the webinar and advised them.

Convenor Green Club

Adile Charrabook.



National Level Webinar

On

"Covid 19 Pandemic, A Battle We Have To Win"

Organized by: Green Club, Narajole Raj College, Narajoles Paschim Medinipur: 721211

CHIEF PATRON

W

Dr. Anupam Parua

Principal,

Narajole Raj College

RESOURCE PERSONS

Dr. Pradeep Kr. Das Mohapatra

Head, Dept. of Microbiology,
Director, Environment Conservation
Centre

Raiganj University

Dr. Prasanjit Mukherjee

Head, Dept. of Botany, KKM College, Pakur, Jharkhand, Councilor, Indian Botanical Socity(IBS), Executive Editor – The Biobrio

Dr. Kalimujjaman Molla

Resident, MD(Medicine)
Department of Medicine,
Midnapore Medical College & Hospital

Under Guidance of

Dr. Nilanjana Bhattacharyya

Co – Ordinator , IQAC Narajole Raj College

Convenor

Prof. Arpita Chakraborty

Green Club,

Narajole Raj College

Date 16/06/2020 Time 10.00A.M.

Google Meet App



The Link to join
the meeting will be
provided to the
participants via
WhatsApp Only just
before the time of
Webinar





Dr. Sk Md. Aziz

Prof. Barun Rout

Joint Convenor , Technology Sub-Committee Narajole Raj College





(NAAC Accredited 'B' Grade Govt.-Aided College)

NARAJOLE: PASCHIM MEDINIPUR: PIN-721211



One Day National Level Webinar on "COVID -19 PANDEMIC, A BATTLE WE HAVE TO WIN" Organised by Green Club, Narajole Raj College

Dated: 16.06.2020

10:00 AM to 10:15 AM: Joining the webinar through Google Meet app with the link already Provided

INAUGURAL SESSION

10:15 AM to 10:20 AM: Programme will start with 'Vedic Chanting'

Prof. Anustup Chatterjee

HoD, Dept of Sanskrit, Narajole Raj College

10:20 AM to 10:30 AM: Introductory address highlighting about the present pandemic situation

(Prof.) Dr. Anupam Parua

Principal, Narajole Raj College

10:30 AM to 10:40 AM: Welcome Address

Dr. Poulami Adhikary

Assistant Professor, Dept. of Zoology, Narajole Raj College

TECHNICAL SESSION

10:40 AM to 11:10 AM: Discussion on the topic

" HOW TO COMBAT AGAINST COVID 19"

Dr. Kalimujjaman Molla

Resident: MD (Medicine)

Department of Medicine

Midnapore Medical College & Hospital

11:10 AM to 11:50 AM: Discussion on the topic

" SIGNIFICANCE OF MICROBIOLOGICAL KNOWLEDGE

AND AWARNESS IN 21ST CENTURY WITH SPECIAL

REFERENCE TO COVID-19"

Dr. Pradeep Kr. Das Mohapatra (M.Sc., Ph.D., FSAB)

Associate Professor and Head Department of Microbiology & Director

Environmental Conservation Centre Raiganj University,

Uttar Dinajpur, Raiganj-733134

11:50 AM to 12:15 PM: Discussion on the topic

"COVID -19 AND ITS IMPACT ON ENVIRONMENT"

Dr. Prasanjit Mukherjee (Ph.D., D.Sc., FBS, FEHT, FAPT)

HoD, Botany, KKM College Pakur, Jharkhand (India)

Councilor, Indian Botanical Society (IBS)

Executive Editor - The Biobrio

Green Club (NRC) Page 1





(NAAC Accredited 'B' Grade Govt.-Aided College)





One Day National Level Webinar on "COVID -19 PANDEMIC, A BATTLE WE HAVE TO WIN" Organised by Green Club, Narajole Raj College

INTERACTIVE SESSION

12:15 PM to 12.30 PM: Interaction between Participants and Resource Persons

VALEDICTORY SESSION

12:30 PM to 12.40 PM: Presidential Address

(Prof.) Dr. Anupam Parua

Principal, Narajole Raj College

12.40 PM to 12:50 PM: Vote of Thanks

Dr. Nilanjana Bhattacharya

Co-Ordinator, IQAC, Narajole Raj College

OVERALL SUPERVISION

- Prof. Arpita Chakraborty
 Govt. Approved PTT, Department of Botany, Narajole Raj College
- Prof. Asis Bhattacharya
 Govt. Approved PTT, Department of Sanskrit, Narajole Raj College
- Dr. Shreyasi Jana
 Assistant Professor, Department of Mathematics, Narajole Raj College
- Prof. Bangamoti Hansda
 Assistant Professor, Department of Botany, Narajole Raj College
- Dr. Parimal Dua
 Assistant Professor, Department of Physiology, Narajole Raj College
- Prof. Goutam Jana
 Guest Lecturer, Department of Bengali, Narajole Raj College

TECHNICAL SUPPORT

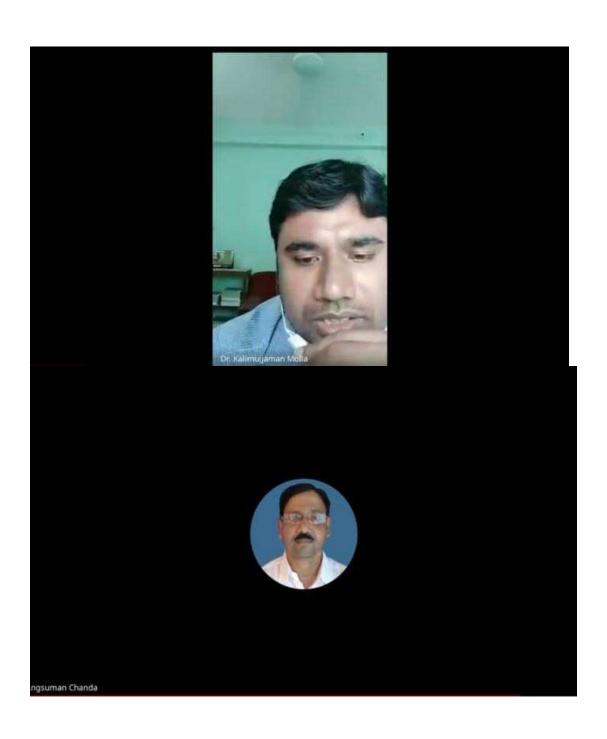
Dr. SK Mohammad Aziz & Prof. Barun Rout

Joint Convenors, Technology Sub-Committee Narajole Raj College

(Certificate of Participation will be forwarded only to the participating students, teachers and other participants who have registered in the webinar to the e-mail address provided in the registration document. Only registration in the webinar and not attending it / joining in it does not confer right to obtain Certificate of Participation.)

Green Club (NRC) Page 2

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Covid-19 webinar 2020



Coronavirus and COVID-19:

Strains of SARS-CoV-2:

It's normal for a virus to change, or mutate, as it infects people A Chinese study of 103 COVID-19 cases suggests the virus that causes it has done just that They found two strains, which they named L and S. The S type is older, but the L type was more common in early stuges of the outbreak.

Howelong will the coronactions 13/12

- It's too soon to tell how long the pandemic will continue. It depends on many things,

It's too soon to tell how long the pandemic will continue. It depends on many things, including "researchers" work to learn more about the virus, their search for a treatment and associate, and the public's efforts to slow the spread.

More than 100 vaccine candidates are in various stages of development and testing. This process usually takes year. Researchers are speeding it up as much as they can, but jit still might take time to find a vaccine that works and is safe.

Can cooparious he transmitted through groceries, packages, or food. You're much more likely to get COVID-19 from another person than from packages, groceries or food IP you're in a high-risk group. Say frome and use a delivery service. Have them leave the items outside your front door if you can. If you do your ownshopping, try to stay at least 6 feet away from other shoppers. That isn talways possible, so wear a cloth face mask.





Covid-19 webinar 2020



Summary report of an Initiative to normalize college campus life-

Due to Covid pandemic situation the schools, colleges were remain closed for a long period of about two and half years duration for safety and security of all concerned. The students were taught through online mode. Green Club of our college arranged webinar on 15th November,2021 on "An initiative to normalize college campus life" as per advice of Dr. Anupam Parua, Principal of college. A brief report is enumerated below: -

Rationale of the webinar- As advised by the Principal, Green Club of college conducted the webinar on 15.11.2021 to create awareness amongst the students, faculties and members of the staff about the following: -

- a) What type of initiative can be taken in the class rooms, Principal's cabin, office rooms, departmental rooms, laboratory rooms including furniture and fixtures, instruments etc. to make the rooms clean and free from germs.
- b) What type of initiative can be taken to make the college campus and adjoining area clean and germ free.

The objective of the webinar was to create awareness how to save lives from covid pandemic situation and what precautionary measures are to be followed by individual members to serve themselves.

Plan of work- Respected members decided to invite a resource person preferably a doctor, having profound knowledge and experience in medical science and who can counsel us how we can safeguard ourselves from different diseases including covid. As a result, we invited Dr. Kalimujjaman Molla attached to Midnapur Medical College and Hospital.

Schedule of the seminar- The members of Green Club decided to hold the webinar on 15.11.2021 after discussion with Dr.Molla.

Brief Bio-data of the resource person- Qualification of Dr. Molla is MBBS, MD(Medicine) and attached to Midnapur Medical College and Hospital.

Outcome of the webinar- Dr. Molla in his speech highlighted the following issues in detail.

a) The classrooms, office rooms, teacher's room, laboratory rooms, Principal's cabin, departmental staff rooms are to be cleaned with soap water, detartgents very carefully twice in every week. Then the rooms are to be further cleaned simultaneously.



- b) All the students, faculty members of the staff and visitors are to clean their hands with soap water and then by sanitizers frequently. The instruments are also to be cleaned by sanitizers. Adequate arrangement for cleaning has to be kept in each department and each room.
- c) Dr. Molla also adviced all concerned to keep the campus clean. The campus must be *Parthenium* free also.
- d) He also advised us to take advice of doctor when anybody attacks by fever and other symptoms.

Students' feedback- The students became very happy and expressed thanks to resource person (Dr. Molla), principal and other teachers who arranged the webinar and advised them.

Convenor Green Club

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A Counselling Programme on

AN INITIATIVE TO NORMALIZE COLLEGE CAMPUS LIFE

Organized by

Green Club, Narajole Raj College

Narajole, Paschim Medinipur, Pin - 721211

Resource Person

Dr. Kalimujjaman Molla

MBBS (WBUHS); MD (Medicine); Gold Medelist, Fellowship in Diabetes (Boston University, USA)
Consultant Physician. Lecturer at Midnapore Medical College & Hospital, Ex-lecturer; Calcutta National Medical College & Hospital

Under Guidance of

Dr. Anupam Parua

Principal Narajole Raj College

Dr. Nilanjana Bhattacharyya

Co-Ordinator, IQAC Narajole Raj College Convenor

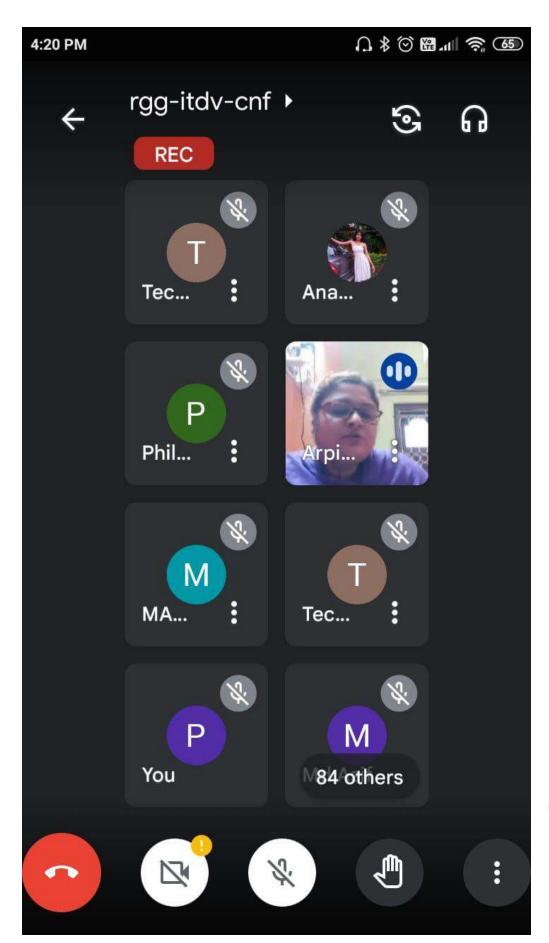
Prof. Arpita Chakraborty

Green Club Narajole Raj College

Date: 15.11.2021 Time: 4.00 p.m.

via Google Meet App 🚺







Online Counseling Programme 2021

Summary report of Joint forest management in southwest Bengal

Rationale of the webinar-Trees and forests are very important for the long survival of the civilization. They supply oxygen for the living World. On the other hand, deforestation was done to build civilized towns and cities for sake of the interest of the people. That trend still continues. The seminar was organized for the awareness of the people that we have to maintain forest now to make the World a good habitat of the living being.

Plan of Work- Members of the Green Club met on 17.11.2021 through online mode to discuss the above issue and decided to organize a webinar. The convenor was interested to contact a resource person to discuss in the seminar with students, faculties, staffs and village people. It was decided in the meeting to organize the seminar within the month.

Schedule of the webinar- Dr. Tridib Kumar Sahoo was invited as a resource person and he agreed to deliver a speech on 28.11.2021 through online mode. On that day our technical committee created the link and invited all concern to join. At first, Prof. Arpita Chakraborty, convenor of Green Club introduced the resource person. At 4pm Dr. Tridib Kumar Sahoo started his deliberation. His deliberation was magnificent and ended after one hour. Dr. Tanuka Acharya, HOD, department of Philosophy gave vote of thanks to all dignitaries.

Brief bio-data of the resource person- Dr. Tridib Kumar Sahoo is an eminent professor of botany. He works as an assistant Professor in Tamralipta Mahavidyalaya in the department of botany.

Outcome of the webinar- The webinar was able to make the audience aware about the importance of the green trees and forests, ill effects of deforestation and importance of plantation.

Students'feedback- All the audience particularly the students mesmerized while deliberation was going on. The deliberation was able to make them curious on the issue which was important for their grooming.

Convenor Green Club

Adila Charrabook.

Online Workshop on



Joint Forest Management in South West Bengal

An Initiative of

Green Club, Narajole Raj College

Narajole, Paschim Medinipur, Pin - 721211

Address to students and local community

Resource Person Dr. Tridib Kumar Sahoo

Assistant Professor, Department of Botany,

Tamralipta Mahavidyalaya, Tamluk, Purba Medinipur

Chief Patron

Dr. Anupam Parua

Principal, Narajole Raj College

Under Guidance of Dr. Nilanjana Bhattacharyya

Co-ordinator, IQAC, Narajole Raj College

Convenor

Prof. Arpita Chakraborty

Green Club, Narajole Raj College

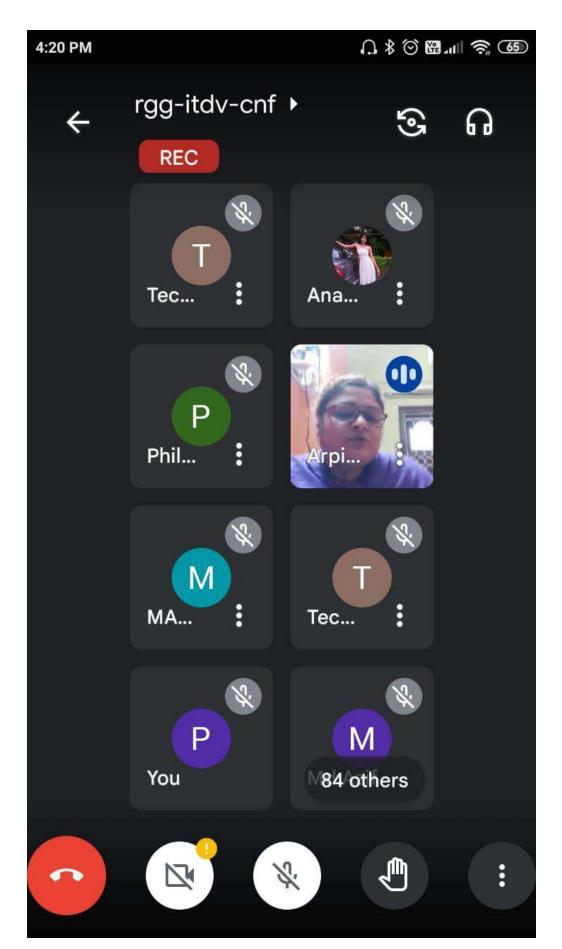
Date: 28.11.2021

Time: 4.00 p.m.

via Google Meet App

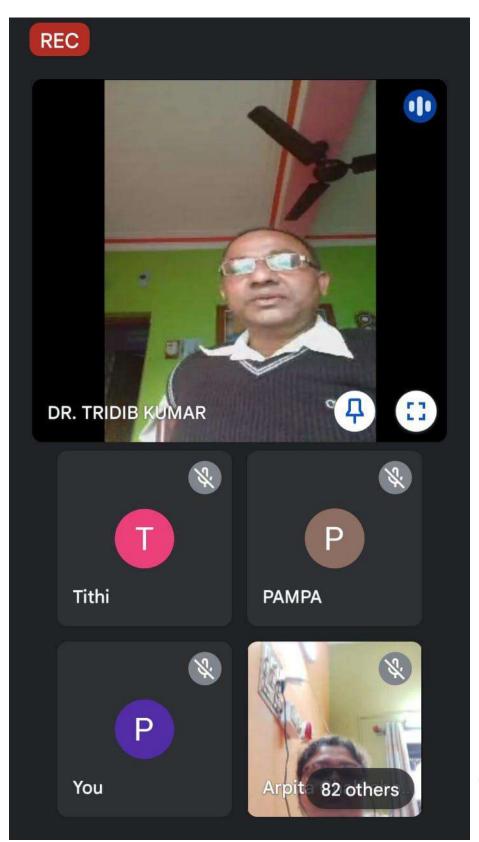








Online Forest Management Workshop





Summary report of nutrition and its importance in life

As declared by the Govt. of West Bengal, Narajole Raj College observed students' week from 1st January to 7th January,2022. Green Club of our college arranged a webinar on 7th January,2022 on 'awareness and counselling about nutrition and its importance in life'. A brief report is enumerated below: -

Rationale of the webinar- The webinar was conducted to create awareness amongst the students and faculties as also counsel them as to the nutrition and its importance in human life.

Plan of work- The honourable members decided to invite a resource person having profound knowledge in Nutrition science to make aware of the participants and counsel them about the importance of nutrition in day-to-day human-life.

Schedule of the webinar-The members of Green Club decided to hold the webinar on 7th January,2022 and invited Mrs.Poulami Mandal as speaker.

List and brief bio-data of the speaker- The Green Club invited only Mrs. Poulami Mandal, consultant dietician, former dietician of Peerless Hospital, Kolkata.

Theme address by Convenor, Green Club- Convenor, Prof. Arpita Chakraborty in her speech highlighted the awareness amongst students and counsel them about the importance of taking nutritious food to maintain good health and habit. She also stressed and advised the students to take Indian Traditional food, in spite of taking fast-food which are now-a-days available in every place, and every corner of the society.

Outcome of the webinar- Mrs. Poulami Mandal, consultant dietician, former dietician of peerless Hospital, Kolkata discussed in detail-what is nutrition, which are the nutritious foods to be taken when the techniques to maintain good health and habit. She also told that costly foods are not always nutritious. Sometimes the low-cost foods which are available in our country are very nutritious to maintain good health and habit.

Students' feedback- The students' become very glad and expressed thanks to the main speaker and others who spoke in the webinar on 7th January,2022.

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Green Club





Observance of

Students' Week 2022

Day 7, 07.01.2022

Time: 12 noon - 1 p.m.



Awareness and Counselling about Nutrition and its Importance in Life

Resource Person

Poulomi Mandal

Consultant Nutritionist Former Dietician, Peerless Hospital

Organized by

Green Club

Narajole Raj College, Narajole, Paschim Medinipur, Pin - 721211

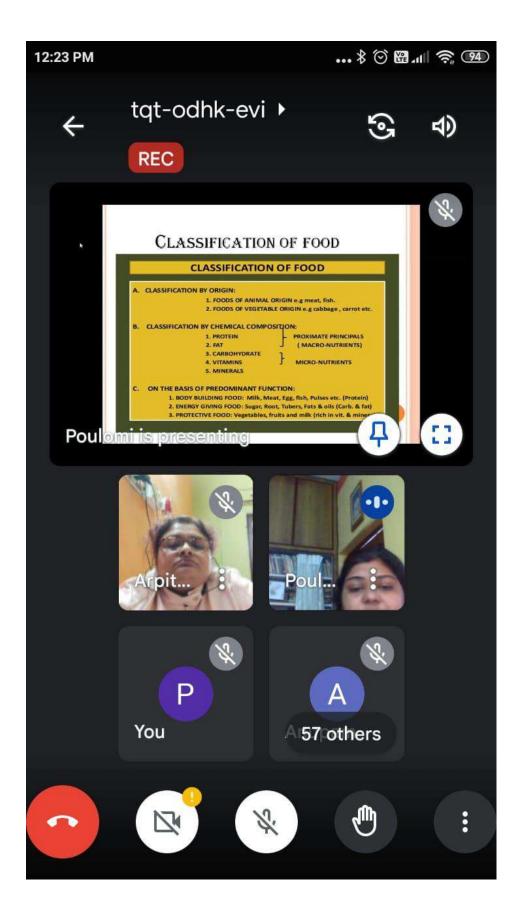




Awareness and Counselling about Nutrition

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Awareness and Counselling about Nutrition



(NAAC Accredited 'B' Grade Government Aided College *NARAJOLE: PASCHIM MEDINIPUR: WEST BENGAL: PIN-721211*Phone and Fax: +91- 9933881131; E-mail: *narajolerajcollege@rediffmail.com*



World Environment Day Celebration 2022 Celebration on 5thJune, 2022 at 10:00 AM

World environment day is celebrated every year by Narajole Raj College on 5th June to raise global awareness to protect nature and the planet earth. There are concerns about the melting of the world's ice, the burning of forests, the turn of the oceans into garbage dumps, the downfall of animal populations, and the presence of microplastics in our air, water, food, and even unborn babies. Environmental activists around the world are also at risk. Our mother earth faces three major planetary emergencies: Humans and wildlife cannot adapt to the rapidly warming climate; The loss of habitat and other factors threaten the extinction of an estimated one million species; We continue to pollute our air, land, and water because of pollution. There are many serious consequences associated with climate change, air pollution, water pollution, waste management, and deforestation. To raise awareness among the student, this year (2022) a National Level Webinar entitled "Living Sustainably in Harmony with Nature" was organized by the Department of Botany in collaboration with the Green Club, under the guidance of IQAC, Narajole Raj College, Narajole, Paschim Medinipur. The entire program was organized through google meet due to the COVID-19 pandemic. Students and teachers from all the departments participated and celebrated world environmental day. The program schedule is given below.

PROGRAMME

WORLD ENVIRONMENT DAY

Celebration on 5th June 2022 at 10:00 AM

"Living Sustainability in Harmony with Nature"

ORGANISED BY: Department of Botany, in collaboration with Green Club, under the guidance of IQAC,

Narajole Raj College, Narajole, Paschim Medinipur "Link Through Google Meet"

10:00AM	Selection of President.
10:05AM	Inaugural Speech by the President: Dr. Ranajit Kumar Khalua, Honourable Vice-
	Principal, Narajole Raj College.





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10:15AM	Introductory Speech by: Dr. Uttam Kumar Kanp, Head, Dept. of Botany, Narajole Raj
	College.
10:25AM	"Environmental Issues in 21st Century" Presented by honourable Resource
	Person: Dr. Debdulal Banerjee, Professor, Dept. of Botany, Vidyasagar University.
11:10AM	Valedictory Speech by: Prof. Arpita Chakraborty, Convenor, Green Club, Narajole Raj
	College.
11:15AM	Vote of thanks by: Professor Pragna Paramita Mondal, Co-ordinator, IQAC, Narajole
	Raj College.

Technical Support: Dr. Poulami Adhikary Mukherjee, Prof. Nandita Bhakat,

Dr. Prithwi Ghosh, Prof. Bangamoti Hansda and Members of Technology Sub-Committee, Narajole Raj College.

Overall Supervision: Prof. Sanjay Kumar Datta and Sk. Ashiruddin, Dept. of Botany, Narajole Raj College.

Joint Convenor	President			
Dr. Uttam Kumar Kanp, Head, Department of	Dr. Ranajit Kumar Khalua, Vice- Principal,			
Botany, Narajole Raj College.	Narajole Raj College.			
Prof. Arpita Chakraborty, Convenor, Green				
Club, Narajole Raj College				

List & brief bio of the resource person

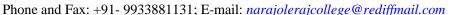
Dr. Debdulal Banerjee is currently working as the Professor in the Dept. of Forestry and Botany at Vidyasagar University. He works in the field of Microbiology and Microbial Biotechnology. His research interest comprises various aspect of microbiology which includes Microbial Enzyme, Fungal Endophyte, Fungal Metabolite, Bio pigment, Fungal exopolysaccharide, Antimicrobials and antioxidants from Actinomycetes.

Outcome of the seminar

Dr. Debdulal Banerjee talked on the threats faced by human civilization due to climate change. We learned about the causes of climate change and how it pushing our mother earth into planetary emergencies. On a positive note, we also learned about the way out to overcome



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climate change. While climate change is irrefutable, science also tells us that it is still possible to stem its tide. It will require fundamental changes in all aspects of society - how we grow food, use land, transport goods, and power our economies.

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Adil Charrabook.

Convenor Green Club



PROGRAMME

WORLD ENVIRONMENT DAY

Celebration on 5th June, 2022 at 10:00 AM "Living Sustainability in Harmony with Nature"

ORGANISED BY: Department of Botany, in collaboration with Green Club, under the guidance of IQAC,

Narajole Rai College, Narajole Paschim Medinipur

Narajole Raj College, Narajole, Paschim Medinipur "Link Through Google Meet"

10:00AM	Selection of President.
10:05AM	Inaugural Speech by the President:Dr. Ranajit Kumar Khalua,
	Honourable Vice-Principal, Narajole Raj College.
10:15AM	Introductory Speech by:Dr. Uttam Kumar Kanp, Head, Dept. of
	Botany, Narajole Raj College.
10:25AM	"Environmental Issues in 21 st Century" Presented by honourable
	Resource Person :Dr. Debdulal Banerjee, Professor, Dept. of Botany,
	Vidyasagar University.
11:10AM	Valedictory Speechby: Prof. Arpita Chakraborty, Convenor, Green
	Club, Narajole Raj College.
11:15AM	Vote of thanksby:Professor Pragna Paramita Mondal, Co-ordinator,
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Technical Support: Dr. Poulami Adhikary Mukherjee, Prof. Naddita Bhakat,

Dr. Prithwi Ghosh, Prof. Bangamoti Hansda and Members of Technology Sub-Committee, Narajole Raj College.

Overall Supervision: Prof. Sanjay Kumar Datta and Sk. Ashiruddin, Dept. of Botany, Narajole Raj College.

World Environmental day

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Uttam Kumar Kanp, Head, Dr. Department of Botany, Narajole Raj Principal, Narajole Raj College. College.

Dr. Ranajit Kumar Khalua, Vice-

Prof. Arpita Chakraborty, Convenor, Green Club, Narajole Raj College



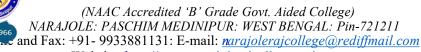
World Environmental Day Celebration 2022





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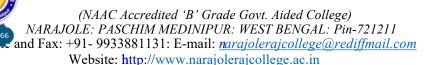
Website: http://www.narajolerajcollege.ac.in

Summary report of Seven Different Activities Organized by Green Club with other sub-committees/NSS Units, Narajole Raj College.

Rationale of the activities- Green Club of Narajole Raj College was established initially to make the campus green in all aspect and transformed the greenery thinking to the mind of all humans present here too. As a result, the greenish influences can be spread out in the society through the students and staffs also. To make the surrounded community, nearby school, Gram Panchayat clean, green, less toxic, sustainable, our Green Club perform different outdoor programmes every year apart from inside activities.

Plan of Activities- In the period July'2022 to June'2023 our college decided to do as such e activities, the impact of which reflect easily on small aged pupils, adolescent pupils, and others resides in the local area. In these context, the programmes are decided one by one and these are-

- 1. Observation of World Toilet Day organized in collaboration with NSS Unit-I and NSS Unit-II on 19.11.2022 in Harirajpur Primary School.
- 2. A Drive for Eradication of *Parthenium* from organized in collaboration with NSS Unit-I and NSS Unit-II held on 29.6.2022.
- 3. An Enlistment of Medicinal Plants present in Narajole Raj Bari Campus and adjoining areas held on 12th August,2022.,organized in collaboration with Extension Services Sub-Committee,NRC.
- 4. An Extempore Speech Competition based on Environmental Awareness in Narajole Mahendra Academy (H.S.) organized in collaboration with Extension Services Sub-Committee, NRC,held on 25.11.2022.
- 5. Plenary Speech on 'Medicinal Value of Local Weeds' in Amarendra Lal Khan Balika Vidyalaya organized in collaboration with Extension World Environmental da NRC, held on 10.06.2023.





6. A Drawing Competition on 'Nature's Scenic Beauty Through Supplied Sample' in Singaghai Primary School organized in collaboration with Extension Services Sub-Committee, NRC,held on 12.06.2023.

7. A Postering Programme on 'Different Environmental Movements of India in Harirajpur Primary School by the students of Narajole Raj College' organized in collaboration with Extension Services Sub-Committee, NRC, held on 16.06.2023.

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Convenor, Green Club

Marajoto Pal College



(NAAC Accredited 'B' Grade Govt. Aided College)
NARAJOLE: PASCHIM MEDINIPUR: WEST BENGAL: Pin-721211
and Fax: +91- 9933881131: E-mail: narajolerajcollege@rediffmail.com



Website: http://www.narajolerajcollege.ac.in

Observation of World Toilet Day organized in collaboration with NSS Unit-I and NSS Unit-II on 19.11.2022 in Harirajpur Primary School.

Summary report

Rationale of the seminar- On 19.11.2022 people observe the day as World Toilet Day. After Covid pandemic scenario it is essential for the people specially village people to maintain health and hygiene properly. Therefore, we took the programme to go in a village primary school and to train the students about the health and hygiene to difficult situation.

Plan of work- We had made contact with the nearby primary school namely Harirajpur Primary School.On discussion with the school authority we hold a discussion on the topic, "Discussion on Health, Hygiene and Sanitation Practices in Post Covid Times". Our resource person was Prof. Sanjay Kumar Datta, State Aided College Teacher, department of Botany, Narajole Raj College.

Schedule of the Seminar- We reached our destination at about 11 O'clock. Most of the members of Green Club, NSS programme officers (Unit I and II), IQAC co-ordinator attended the programme. Total 75 students of different classes attended the deliberation. First of all, convenor of Green Club gave a short and introductory speech. Co-ordinator of IQAC also spoke about speciality of the day. Our resource person spoke on the issue very lucidly. All the little students were attentive with pindrop silence.

Brief bio of speaker- Prof.Sanjoy Kumar Datta is serving as a State Aided College Teacher in the department of Botany, Narajole Raj College since 1997. He is a very good teacher and orator and popular among the students. His qualification is M.Sc, B.Ed.

Outcome of the Seminar- We have observed the World Toilet Day meaningfully. The discussion of the above issue made the students alert about health and hygiene. It will help to make the locality garbage free and clean.

Students' feedback- Students were very much attentive to the deliberation and they asked different questions which were clearly discussed by the resource person.





Website: http://www.narajolerajcollege.ac.in

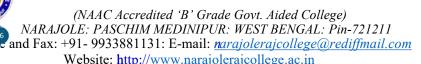


Observation of World's Toilet Day 2022

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Convenor, Green Club

Adit Charrabook.





A Drive for Eradication of *Parthenium* from college campus and adjoining areas organized in collaboration with NSS Unit-I and NSS Unit-II held on 29.6.2022.

Summary report of Parthenium eradication

When the college opened after lockdown during Covid pandemic, we observed our college campus and surrounding area were full of Parthenium as the college closed due to lockdown trespassers were limited in that locality which allowed the Parthenium to grow and polluted the entire atmosphere.

Rationale of the outdoor activity- Parthenium is an exotic plant which was invaded in our country. The spores of Parthenium usually create respiratory trouble and skin allergy in human body. Therefore, the herb is injurious and this is why the eradication of the Parthenium programme had been taken.

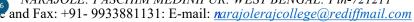
Plan of work- We, the members of Green Club, have discussed the issue with the NSS (unit I and II), teachers and students of botany department. We decided to eradicate the herb Parthenium from our college campus and the surrounding area manually with the help of the said members under guidance of Mr.Pashupati Maity (gardener). We fixed the date on 29.6.2022. We planned to purchase gloves, masks and head cap sufficiently for security of the members.

Schedule of the programme- We reached the college campus right at 10 am and considering the security aspect we wore gloves, caps and facial masks. After that all of us started the job by identifying the herb Parthenium and eradicate them. All of us including students involved in the job with great enthusiasm. We finished the job around 2pm.

Outcome of the activity- We observed that the locality was abundantly covered with parthenium plant which is dangerous for human being and grazing animals. After the programme our college campus and surrounding area became almost Parthenium free.

Students'feedback- Students were very happy as they observed the event as a social work. They were enthusiastic asking about Parthenium bound diseases.

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Parthenium Eradication Programme 2022

Adolf Charrabook.



Convenor, Green Club

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An Enlistment of Medicinal Plants present in Narajole Raj Bari Campus and adjoining areas held on 12th August,2022.,organized in collaboration with Extension Services Sub-Committee,NRC.

Rationale of the outdoor activity- There is a large biodiversity of plants presents in the said areas. Most of them are used traditionally in different areas to cure different ailments of human and other animals. We have taken the programme to enlist those plants ,so that, they can be used for the benefit of the local people.

Plan of Work- On that day in college campus, most of the members of Green Club and Extension Services Sub-Committee with some students of Biological Science assembled in College Gate and reached in front of Narajole Raj Bari at around 11.30am. Dr. Arpita Chakraborty, Convenor of Green Club, Dr. Uttam Kumar Kanp, member of Green Club led from the front in this survey work.

Schedule of the programme- At first, we observed carefully the whole palace and adjoining areas, interaction was done with royal people and others about the growth of the trees in the cracks of the wall of old palace. After that all of us started the job by identifying the plants and entire them carefully. It was enlisted all about 220 plants species present in the palace and adjoining areas. We finished our survey of that day at about 3pm, and returned our college campus.

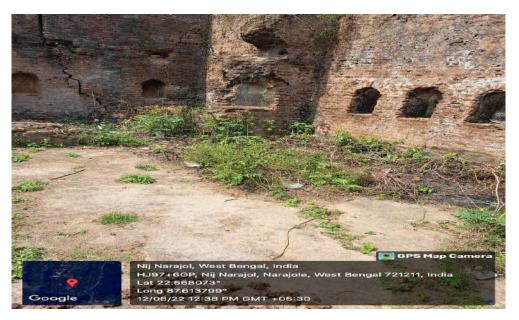
Outcome of the Activity- After careful enlistment of the plants, the all surveyers i.e. teachers of NRC conveyed the traditional medicinal utilities of the plants, grown in the areas, to the residents of Palace and adjoining areas and also conveyed the primary knowledge about plant conservation, specially weeds.

Students'feedback- Students were very happy as they observed the event as a social work. They were enthusiastic asking about the different medicinal properties of plants to their teachers.

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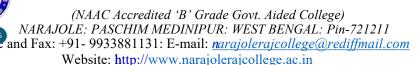
Enlistment of Medicinal Plant

Convenor, Green Club

Aspite Charmon .

Narajolo Pointal 21







An Extempore Speech Competition based on Environmental Awareness in Narajole Mahendra Academy (H.S.) organized in collaboration with Extension Services Sub-Committee, NRC,held on 25.11.2022.

Rationale of the outdoor activity- An extempore speech always increases a student's ability to think rationally without any preparation in a specific time given by judges. In this present era Environmental pollution and their different derivatives is a Global issue. Each student should aware about them. In this context, being a village school student, how much awareness they have got, how much up-to-date they are, a sustainable competition is arranged among them.

Plan of Work- On that day, Dr.Nilanjana Bhattacharyya, Dr. Arpita Chakraborty of Narajole Raj College was led from the front in this activity. Prof. Asis Bhattacharya, Dr.Prithwi Ghosh, Prof. Tapas Rana, and 12 volunteers students of Narajole Raj College were present in the school. Competition was going on for one hour. 14 students enlisted their name as competitors to the judges on spot spontaneously.

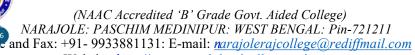
Schedule of the programme- Competion was successfully completed by ranking one first candidates, two second candidates and one third candidates. The ranked candidates were rewarded by trophy and certificates issued by the concerned Institution. Different students selected different topics among the specified broad aspect. Most significant speech among them was on-

- 1. Chipko movement
- 2. Green House Effect
- 3. Rain Water Hervesting

The students from class IX to XII were attended the competion.

Outcome of the Activity- Apart from the attendants of the competition there were about 150 students from different classes (V- XII) present in the hall. They were spectators. Those who did not enroll their name initially in the competition, got inspiration from their friends and copassengers. Juniors enriched by knowledge. All were meshmorised in the hall.

Students'feedback- Students were very happy as they observed the event as a social work. They were enthusiastic and interact with the different





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college teachers about their future study. The hall was maintained with Pindrop silence.





Speech Competition of Characters.

Convenor, Green Club



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Plenary Speech on 'Medicinal Value of Local Weeds' in Amarendra Lal Khan Balika Vidyalaya organized in collaboration with Extension Services Sub-Committee, NRC, held on 10.06.2023.

Rationale of the outdoor activity- Weed means unwanted plants in a selected place *viz.*, cultivated land/ garden/ on anywhere (such as, road sides, railway paths etc.). Although they are not planted carefully by human but they survive by Natural selection. As they have to face hurdles with cultivated plants to sustain their existence, they show more adaptive features than the cultivated ones. Moreover, modern research and ethnobotanical research invented their different medicinal properties and traditional uses respectively. Still, they ignored by most of the mankind.

Plan of Work- Thinking about the broad aspect of plant kingdom, the two different cells of Narajole Raj College, decided to take effort and focused on that issue. They selected the Girls' school for their area of operation. They thought, through students' different families and ultimately the society get this important message.

Schedule of the programme- Dr. Arpita Chakraborty, was the spokesperson in the activity. Dr. Rajasree Debnath, Prof. Bangamoti Hansda, Prof. Dipasree Roy and some students as volunteers attended the activity on that day. Dr. Chakraborty picked some plant twigs from the school campus and surrounding areas for better demonstration to students. She tried her level best to make them understood about the medicinal properties of the weeds along with their essentiality of conservation. The speech was continued for one hour.

Outcome of the Activity- As they may feel boring in a continuous lecture, the plants having the potentiality against different gynecological problems, gastrointestinal problems, cough and cold with fever which are very common among these age group students are selected. In other way, through the girls, their family members and others in society get acquainted about the most common health problems, its herbal remedies in this rural area. In this lecture, Dr. Chakraborty also mentioned the utility of plant conservation and its types.

Students'feedback- Students were very happy. They were enthusiastic and interact with the different teachers to enrich their knowledge and







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future study. The Hall was with Pindrop silence. There were present all about 200 students from different classes.





Plenary Speech

Convenor, Green Club

Adila Charrabook.

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A Drawing Competition on 'Nature's Scenic Beauty Through Supplied Sample' in Singaghai Primary School organized in collaboration with Extension Services Sub-Committee, NRC, held on 12.06.2023.

Rationale of the outdoor activity- To find out the extra-curricular skill among school children and imbibed Nature in them the two respective cells of college decided to organize a sustainable competition in Drawing in Singaghai Primary School.

Plan of Work- On that day, Sk.Ashiruddin Chisty of Narajole Raj College, also a skilled non-professional artist drew a simple picture of 'Nature's scenic beauty' and make to multiple copies of colour xerox and distributed among students to draw the replica of it. The time duration was one hour.

Schedule of the programme- The competition was started at 11.30am. Sk. Ashiruddin Chisty, Dr. Arpita Chakraborty, Prof. Shilpa Patra and three students as volunteers were present in the school. The teaching staffs who were present in the programme were act as judge.20 students from class I-IV participated in the competition sportingly. Drawing paper was supplied by the college and students brought their own colour pencil on that day.

Outcome of the Activity- All the students made picture efficiently. Almost all were praiseworthy. The students enjoyed the programme very much and it was a great opportunity for them to show their skills and get rid of boredom from their daily routine.

Students'feedback- Students were very happy. They were enthusiastic and interact with their friends about drawing. Our volunteers were instructed the kids to maintain the hall properly. They were very happy to spent time with children.

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Drawing Competition

Convenor, Green Club

Adil Charmon .

Marajole Pin-721 21

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A Postering Programme on 'Different Environmental Movements of India in Harirajpur Primary School by the students of Narajole Raj College' organized in collaboration with Extension Services Sub-Committee, NRC, held on 16.06.2023.

Rationale of the outdoor activity- Due to shortage of Environmental Awareness among peoples specially in countries like us, different Environmental Movements raised by different Environmental Activists in our country. To maintain Nature's originality, every one should be a sustainable user and sustainable developer of Natural Resources. In this context, the kids should be learned from beginning about Nature and its different issues.

Plan of Work- On that day, Dr. Arpita Chakraborty along with Prof. Baisali Guha, Sk. Ashiruddin Chisty and 12 students acted as volunteers were present in the school. Postering was started at 12.30pm in different areas of school wall.

Schedule of the programme- Dr. Chakraborty described lucidly, as fit for kids, about Nature, different Environmental movements of India, the leading personality of each movement and the final result of the movements. Sk. Ashiruddin Chisty said about the different conservation methods of natural resources. Prof. Baisali Guha gave a lucid speech among students how the Natural Resources reduces with the advancement of civilization from pre-historic time to present era. After the completion of lectures of three teachers, students of NRC, started their postering work in different places of school.

Outcome of the Activity- From our activity, students became enthusiastic about sustainable uses of Nature, its conservation methods and policies. In the era of Global Warming the activity is most appropriate. Seeing the different posters they got knowledge to make such different extra-curricular activities.

Students'feedback- Students were very happy. They were enthusiastic and interact with their friends about postering. Our volunteers were instructed the kids to maintain the hall properly. They were very happy to spent time with childrens.

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Postering Programme

Adila Charrabook.

Convenor, Green Club

