



MUGBERIA GANGADHAR MAHAVIDYALAYA

ESTD.—1964

P. O.—BHUPATINAGAR □ Dist.—PURBA MEDINIPUR

S. T. D. Code—03220 ☎ Ph. No.—270236, Pin.—721425 (W. B.).

Ref. No.—M. G. M. / / /

Dated.....

From : The Principal / Secretary,

7.1.3: Quality audits on environment and energy are regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following.



TABLE OF CONTENTS

I)Front page.....	1
II) Green Facilities and Measures taken within the College Campus.....	4
i. Landscaping	
ii. Designated parking area for automobiles and bicycles	
iii. Pedestrian-friendly pathways	
iv. Rooftop view- Administration building and College ground	
v. Solar panel-as an alternative to reduce electricity	
vi. Ban on use of plastic.	
vii. Cultivation of local and global medicinal plants and herbs	
a)Photos of selected medicinal plants	
b)Fruit bearing trees	
viii. Production of in-campus Bio-pesticide and Bio-gas	
III) Data table of Green Campus Initiatives per session.....	21
IV) Green Campus Initiatives (2022-2023).....	22
i. Plantation of sapling in the college campus	
ii. Cleaning the Sailasuta Nanda Boys' Hostel Initiative	
iii. Plantation program at Sailaja Nanda Girls' Hostel	
iv. Inter-departmental poster competition on "Green and Clean Campus for Sustainable and Healthy Academic Environment "	
v. Celebration of World Environment Day	
vi. Sapling plantation in the college campus by Alumni members	
vii. Seminar on E- waste Management	

V) Green Campus Initiatives (2021-2022).....34

- i. Use of copper flask and clay utensils
- ii. Observation of World Environment Day
- iii. Plantation program, distribution of sapling and plantation of sapling-I
- iv. Preparation of play ground by students of Department of Physical Education
- v. Clean Toilet Initiative- Swachhta Action Plan Activities in campus
- vi. Plantation program-II
- vii. Flower garden plantation in Boys' and Girls' Hostels
- viii. Celebration of Spring Festival
- ix. Boys' Hostel Cleaning and gardening program
- x. World Earth Day program
- xi. Workshop on Disaster management
- xii. Boys' Hostel cleaning program
- xiii. Open Classroom preparation under the aegis of MGNCRE
- xiv. World Environment Day observation- Zero-Waste Planning program, under MGNCRE
- xv. World Environment Day - One Day State Level Seminar on Importance of Weather Forecasting
- xvi. World Environment Day - Plantation of saplings program
- xvii. Disaster management training program
- xviii. Fruit Tree Plantation Programme on the occasion of Ratha Yatra
- xix. Plantation of sapling-III
- xx. Cleaning program in the Sailasuta Nanda Boys' Hostel
- xxi. Winter camp Green and Clean campus initiative

VI) Green Campus Initiatives (2020-2021).....55

VII) Green Campus Initiatives (2019-2020).....56

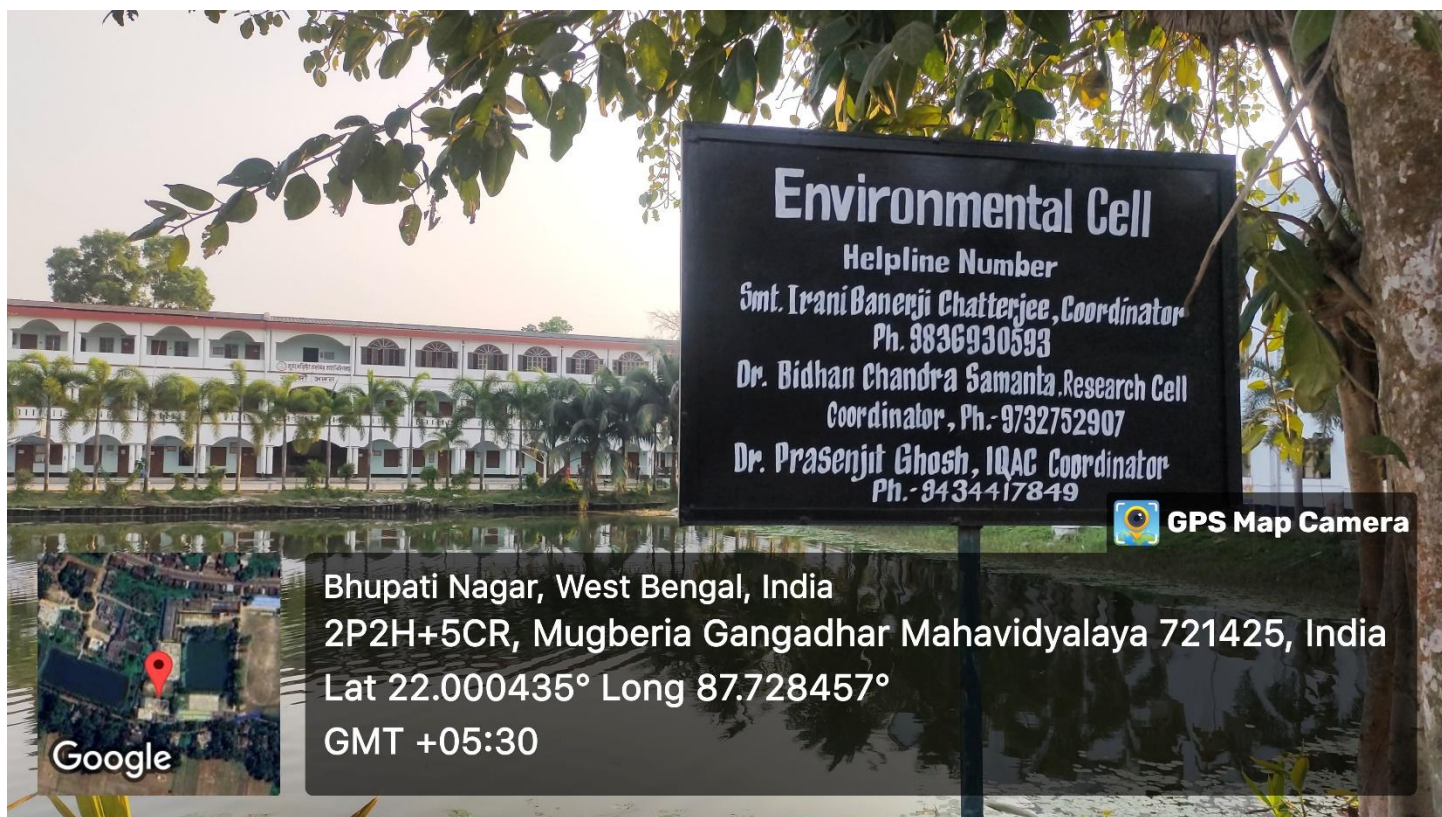
- i. Plantation of saplings program

Report on Environmental Promotional activities conducted in-campus with geo-tagged photographs with caption and date.

FACILITIES AND MEASURES TAKEN WITHIN THE COLLEGE CAMPUS

1. Landscaping

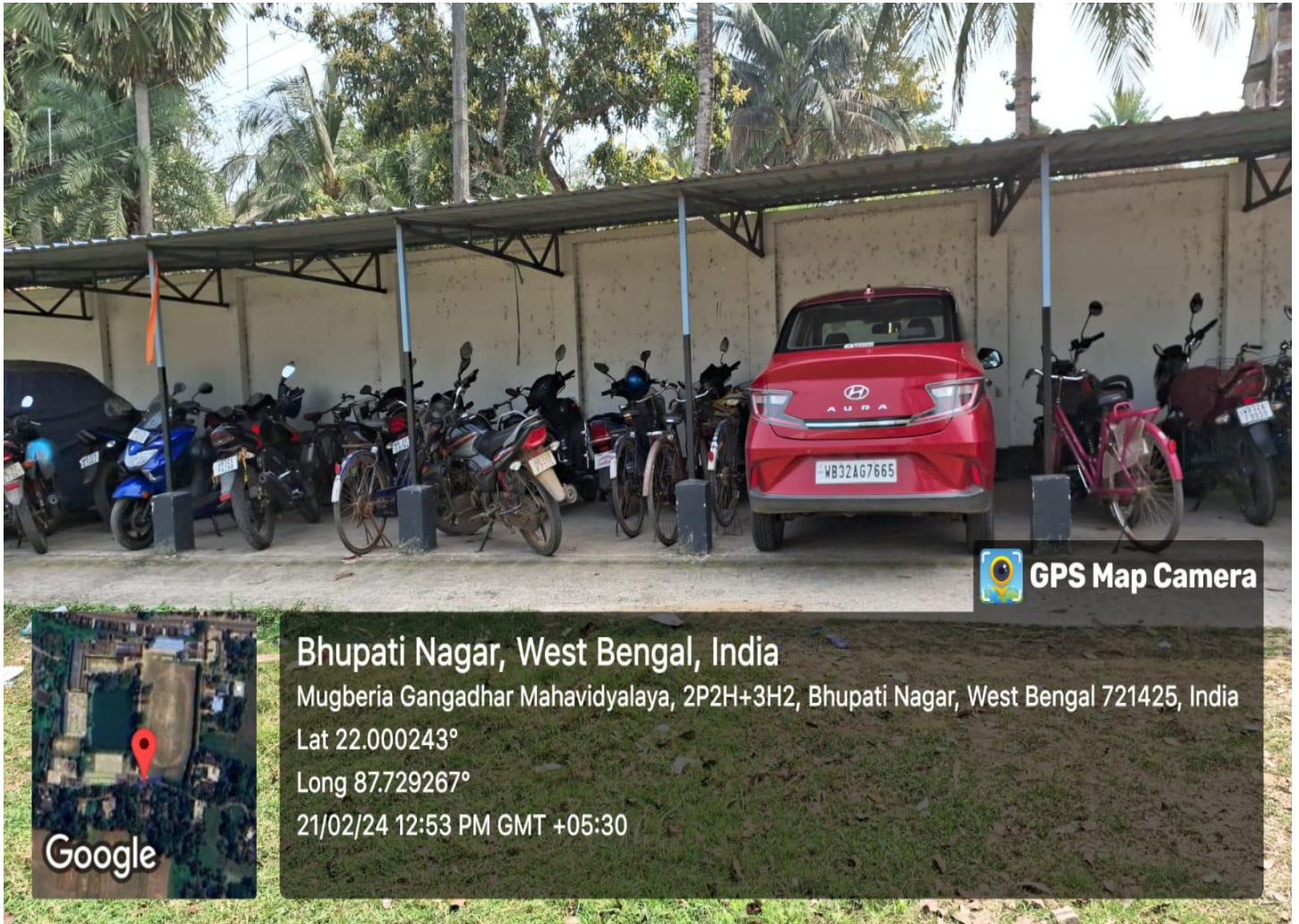






A well-maintained 60 year old 'Kadam' (Anthocephalous Cadamba) tree in the college campus

2.Designated parking area for automobiles and bicycles

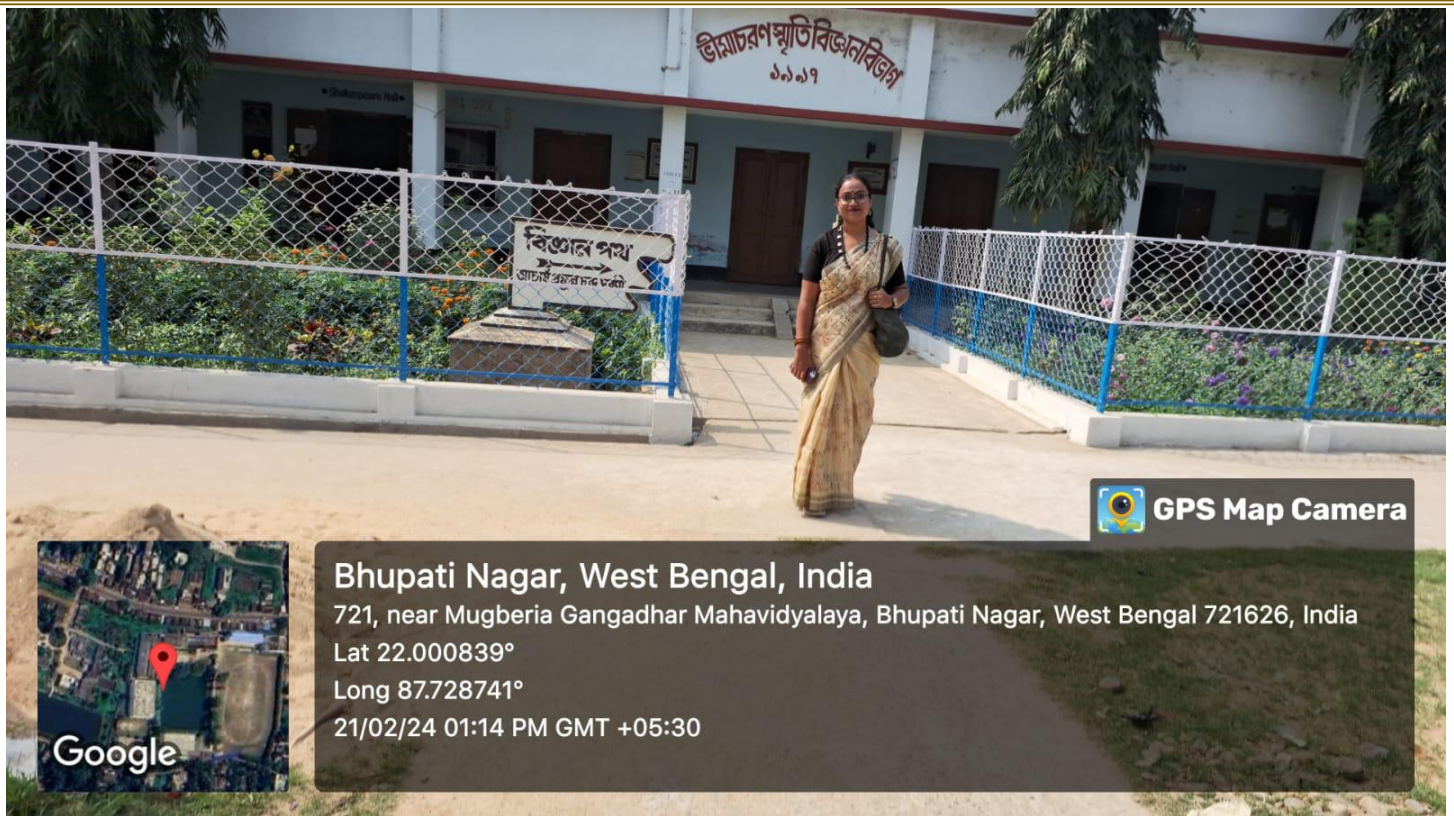




3. Pedestrian-friendly pathways







4. Rooftop view- Administration building and College ground



5. Solar panel-as an alternative to reduce electricity



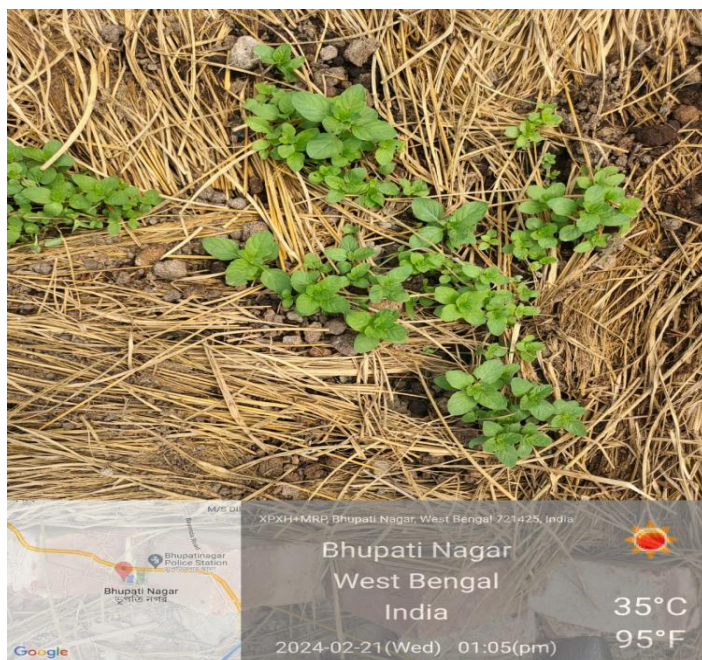
6. Ban on use of plastic.



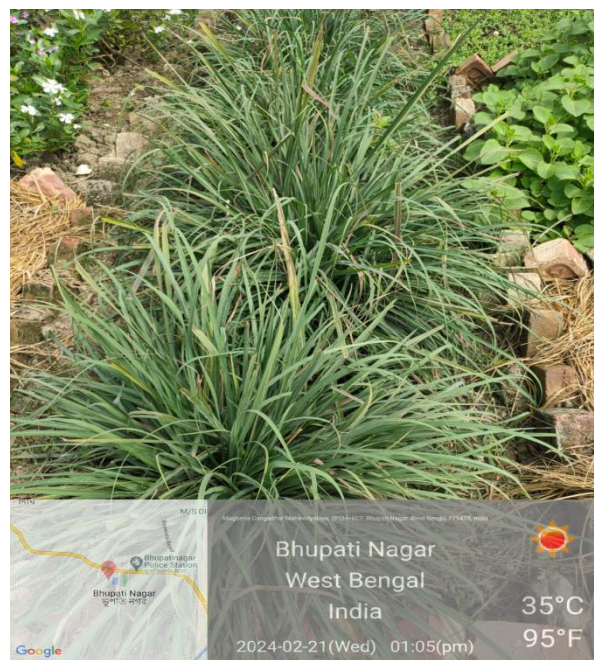
7. Cultivation of local and global medicinal plants and herbs



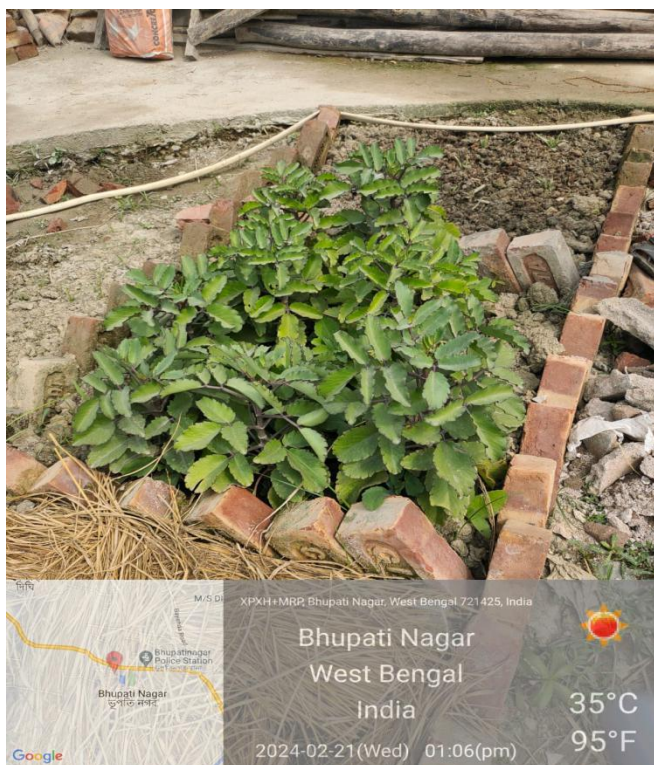
7(i)Photos of select medicinal plants.



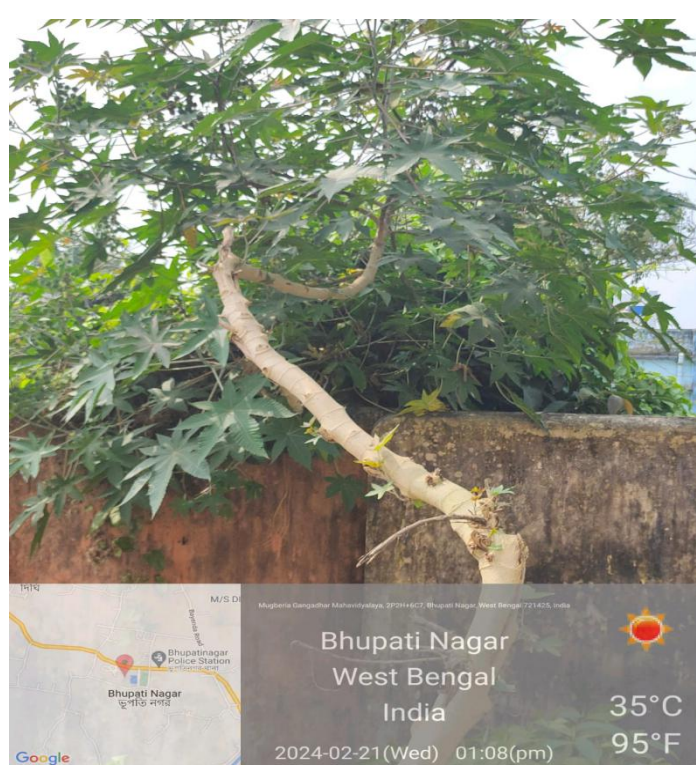
Pudina (*Mentha spicata*)



Lemongrass (*Cymbopogon Citrates*)



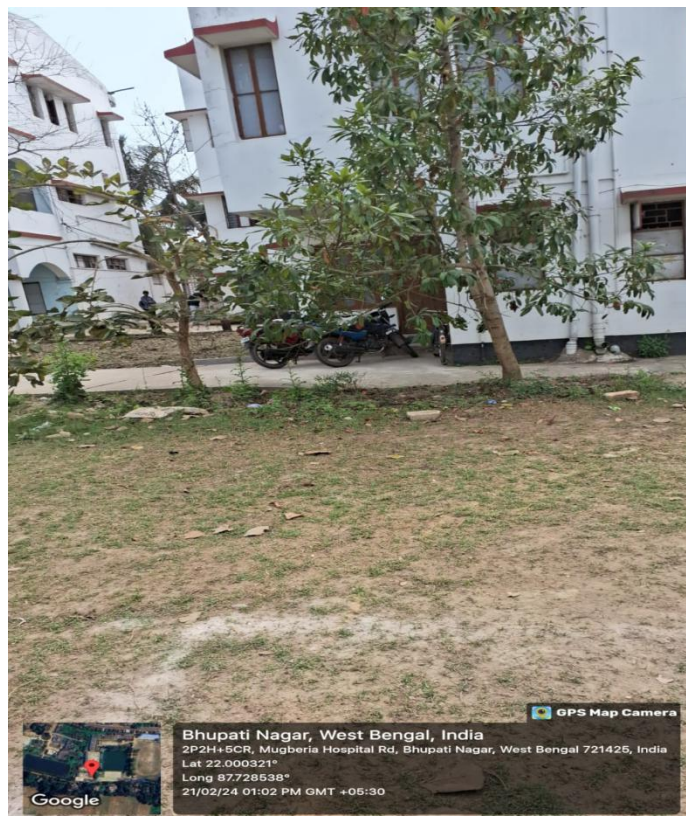
Patherkuchi (*Kalanchoe Pinnata*)



Castor oil plant (*Ricinus communis*)



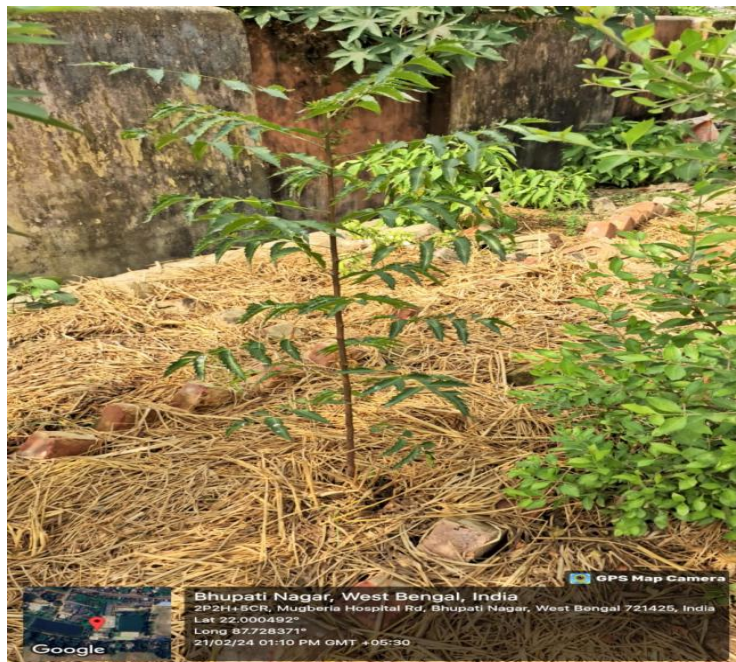
Tulsi (*Ocimum sanctum*)



Rudraksha (*Leocarpus*)



Mehendi (*Lawsonia inermis*)



Neem (*Azadirachta indica*)

7 (ii) Fruit bearing trees



Date tree



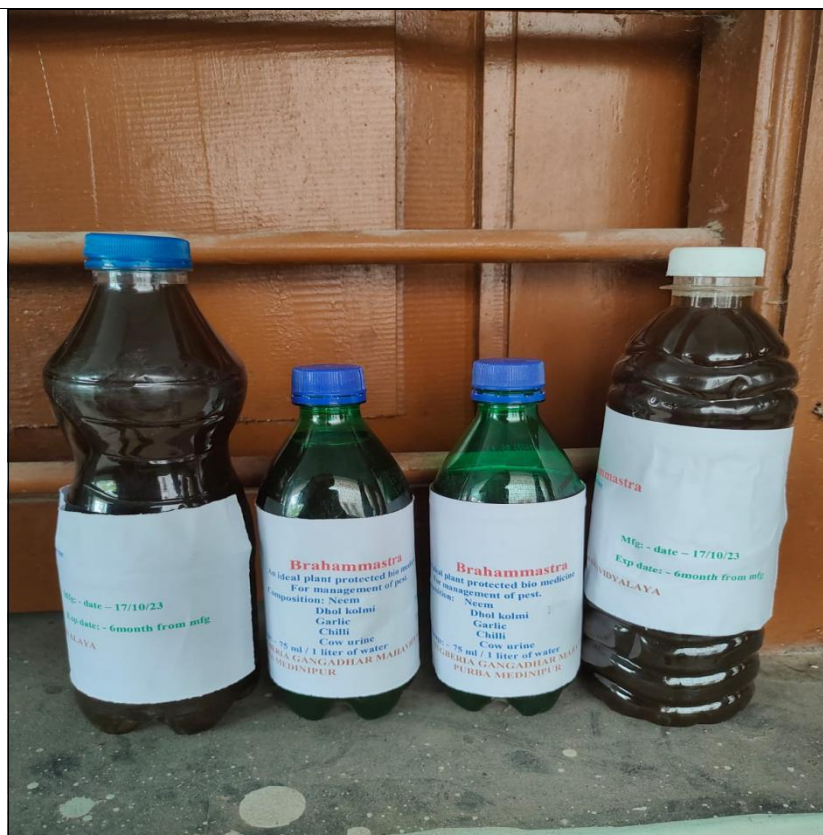
Mango tree



Coconut tree

8. Production of in-campus Bio-pesticide and Bio-gas

Brahamstra : Bio-Pesticide prepared by the students of Soil Management by Vermi-composting certificate course of Mugberia Gangadhar Mahavidyalaya, 2023



<https://twitter.com/MugberiaM/status/1718154440728092791?t=eLEJQ9N7a56VgUwrX8-rug&s=08>

Production of Bio-gas in the college campus



**Data table of Green Campus Initiatives
per session**

Sl No.	Session	No. of initiatives
1.	2022-2023	07
2.	2021-2022	21
3.	2020-2021	00
4.	2019-2020	01

Green Campus Initiatives

2022-2023

1.Plantation of sapling in the college campus (10.08.2022)

Report

SI No	Date	Name of Programme & Organized by	Number of Students attended	Outcome
1	10.08.2022	Sapling plantation drive inside the college by NSS units.	25	The drive for green campus has been initiated by the NSS Units and volunteers have taken the initiative to plant tree saplings inside the college campus. This initiative is calendar activity.



<https://twitter.com/MugberiaM/status/1557353369534353410/photo/1>

2. Cleaning the Sailasuta Nanda Boys' Hostel Initiative (21.08.2022)

Report

Sl No	Date	Name of Programme & Organized by	Number of Students attended	Outcome
1	21.08.2022	Hostel cleaning drive by boarder of the hostel	12	The drive for green hostel campus has been initiated by the boarders of the Sailasuta Hostel for boys. This initiative is a calendar activity.





<https://twitter.com/MugberiaM/status/1561360779408187393/photo/1>

3.Plantation program at Sailaja Nanda Girls' Hostel (10.09.2022)

Report

Sl No	Date	Name of Programme & Organized by	Number of Students attended	Outcome
1	10.09.2022	Plantation drive inside the womens hostel	17	Hostel cleaning initiative has been taken by the boarders of the girls hostel to maintain hygiene inside the campus. The initiative to plant tree saplings inside the hostel premises has been carried out as a part of green practice.This initiative is a calendar activity.





<https://twitter.com/Swapank26545954/status/1569877652487680001/photo/3>

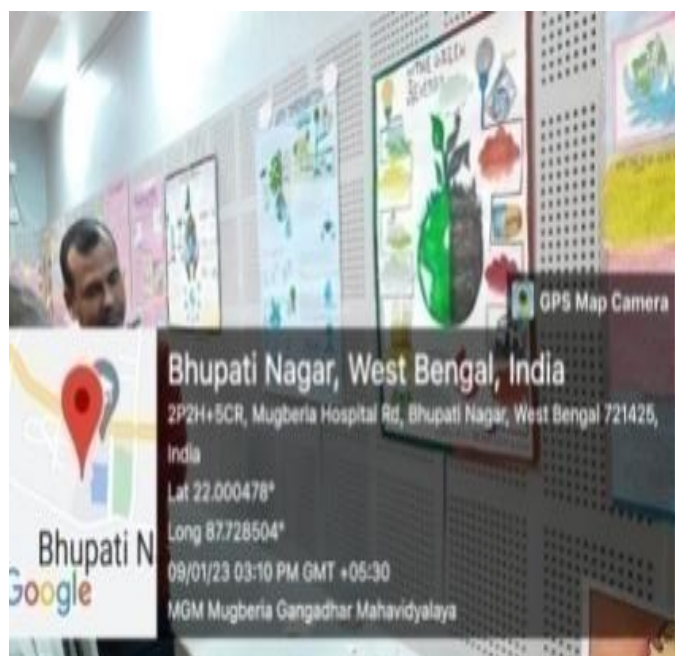
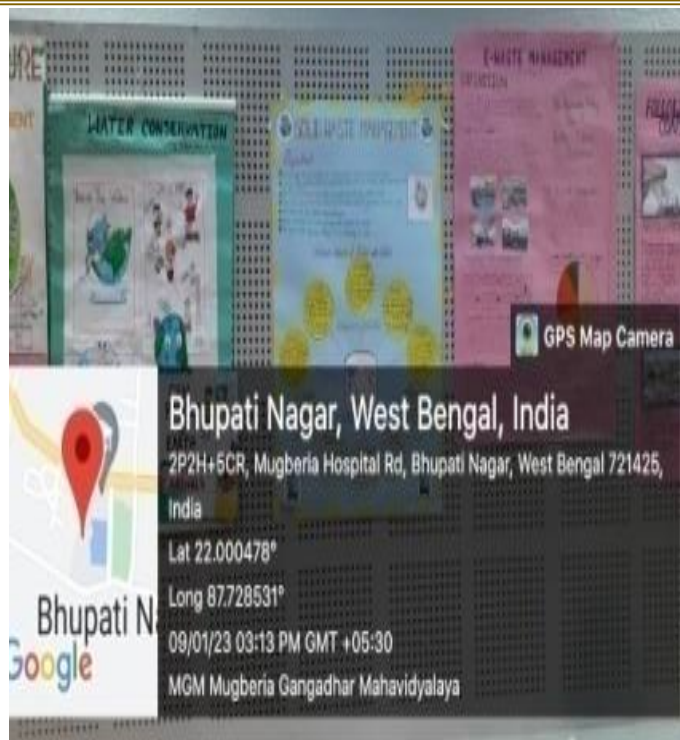
4. Inter-departmental poster competition on "Green and Clean Campus for Sustainable and Healthy Academic Environment " (09.01.2023)

Report

Sl No	Date	Name of Programme & Organized by	Number of Students attended	Outcome
1	09.01.2023	Inter-departmental poster competition on " Green and Clean Campus for Sustainable and Healthy Academic Environment", organized by the department of Chemistry, Mathematics and Zoology in collaboration with IQAC and DBT Star College of the college	32	The drive for awareness of green practice has been initiated by the college through poster competition. Many students have participated and displayed different posters on saving the environment and save fossil fuel, alternative energy sources etc. It was very successful in terms of participation and innovative ideas.







<https://twitter.com/Swapank26545954/status/1612442444825784320/photo/1>

<https://twitter.com/Swapank26545954/status/1612444318291333120/photo/3>

<https://twitter.com/Swapank26545954/status/1612456139157049345/photo/4>

5. Celebration of World Environment Day (05.06.2023)

Report

Sl No	Date	Name of Programme & Organized by	Number of Students attended	Outcome
1	02.06.2023	Celebration of World Environment Day on 2nd June 2023 by department of Physical education	27	Each year Mugberia Gangadhar Mahavidyalaya celebrates World Environment Day on 2 nd June by plantation and other awareness programmes. The slogan of the day was "Save our planet".







<https://twitter.com/Swapank26545954/status/1664851502085844997/photo/2>

<https://twitter.com/Swapank26545954/status/1664852667628421120/photo/3>

6.Sapling plantation in the college campus by Alumni members (25.07.2023)

Report

Sl No	Date	Name of Programme & Organized by	Number of Students attended	Outcome
1	25.07.2023	Sapling plantation drive inside the college by Alumni Association	20	The drive for green campus has been initiated by the alumni association. Saplings of various trees are being planted inside the college campus under the banner of Aranya Saptaha (Forest week celebration) an initiative of WB forest dept.This initiative is a calendar activity.



<https://twitter.com/Swapank26545954/status/1684566815152939008/photo/1>

7. Seminar on E- waste Management (13.10.2023)

Sl No	Date	Name of Programme & Organized by	Number of Students attended	Outcome
1	13.10.2023	Seminar on E-waste Management organised by Mugberia Gangadhar Mahavidyalaya in association with Hulladek Recycling Private Limited,	83	A seminar on E-Waste management has been organized by the college in order to spread awareness among the students. The segregation of waste and the usefulness of the use of dustbins was discussed in the seminar.



<https://twitter.com/MugberiaM/status/1712806332464775207/photo/>

Green Campus Initiatives

2021-2022

1. Use of copper flask and clay utensils instead of plastic bottles in the college to promote environmental sustainability.

SI No	Date	Name of Programme & Organized by	Number of participants	Outcome
1		Use of copper flask and clay utensils instead of plastic bottles in the college to promote environmental sustainability.	Teaching and non-teaching staff	Dependence on these utensils as an alternative method of water consumption will reduce use of plastic bottles inside the campus.



2. Observation of World Environment Day (05.06.2021)

Sl No	Date	Name of Programme & Organized by	Number of Students attended	Outcome
1	05.06.2021	Observation of World Environment Day- A State level Webinar on “The Challenges of Ecosystem Restoration” organized by Department of Geography in collaboration with IQAC and NSS, and tree plantation by our students on 5 th June, 2021	75	General awareness about green practice and ecosystem restoration



<https://twitter.com/MugberiaM/status/1401418969278414853/photo/1>

<https://twitter.com/MugberiaM/status/1401418274571579392/photo/4>

<https://twitter.com/MugberiaM/status/1401417415397974018/photo/1>

3.Plantation program, distribution of sapling and plantation of sapling in college premises (26.07.21)

SI No	Date	Name of Programme & Organized by	Number of Students attended	Outcome
1	26.07.2021	Plantation program, distribution of sapling and plantation of sapling in college premises organised by NSS Units of the college	32	General awareness about green practice





<https://twitter.com/MugberiaM/status/1419596797945602049/photo/3>

<https://twitter.com/MugberiaM/status/1419595502257991681/photo/2>

<https://twitter.com/MugberiaM/status/1419599194122194947/photo/4>

<https://twitter.com/MugberiaM/status/1419598275074617344/photo/1>

4. Preparation of play ground by students of Department of Physical Education (20.11.2021)

SI No	Date	Name of Programme & Organized by	Number of Students attended	Outcome
1	20.11.2021	Preparation of play ground by students of Department of Physical Education	17	General awareness about green practice



<https://twitter.com/MugberiaM/status/1461914333093400583/photo/1>

5. Clean Toilet Initiative- Swachhta Action Plan Activities in campus (23.11.2021)

SI No	Date	Name of Programme & Organized by	Number of Students attended	Outcome
1	23.11.2021	Swachhta Action Plan Activities regarding Clean Toilet organised by Mahatma Gandhi National Council of Rural Education	14	General awareness about the importance of sanitation and hygiene in campus



<https://twitter.com/MugberiaM/status/1476429199342587906/photo/1>

6. Plantation program (19/01/2022)

Sl No	Date	Name of Programme & Organized by	Number of Students attended	Outcome
1	19/01/2022	Plantation program	37	General awareness about the importance of environment preservation



<https://twitter.com/MugberiaM/status/1487829871825154050/photo/1>

7. Flower garden plantation in Boys' and Girls' Hostels (13.03.22)

Sl No	Date	Name of Programme & Organized by	Number of Students attended	Outcome
1	13.03.22	Flower garden plantation	37	General awareness about the importance of environment preservation



<https://twitter.com/MugberiaM/status/1502949133610471424/photo/4>

8.Celebration of Spring Festival (17.03.2022)

Sl No	Date	Name of Programme & Organized by	Number of Students attended	Outcome
1	17.03.22	Celebration of Spring Festival organized by Students Union	117	Ushering an ambience of felicity and abundance of Mother Nature by celebrating the symbolic Spring festival.



<https://twitter.com/MugberiaM/status/1504661735109988352/photo/2>

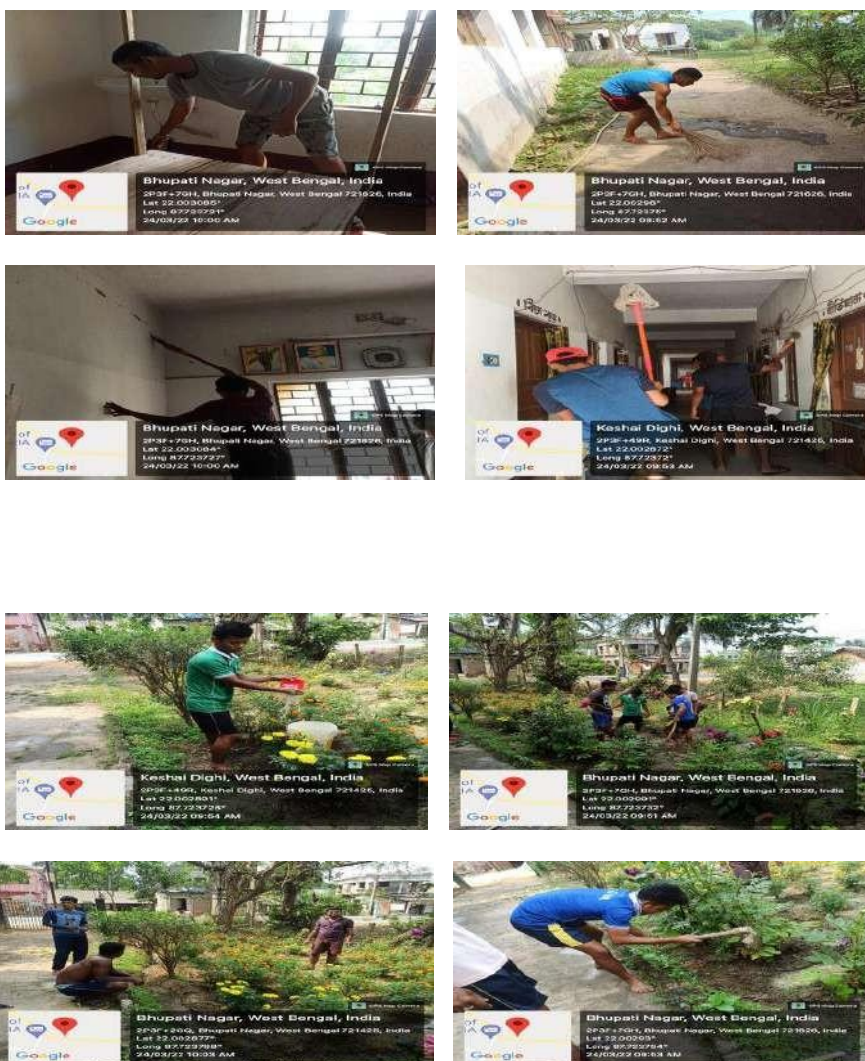
<https://twitter.com/MugberiaM/status/1504661177313677313/photo/1>

<https://twitter.com/MugberiaM/status/1504506754482458629/photo/3>

<https://twitter.com/MugberiaM/status/1504505493657899009/photo/3>

9. Boys' Hostel Cleaning and gardening program (25.03.22)

Sl No	Date	Name of Programme & Organized by	Number of Students attended	Outcome
1	25.03.22	Boys' Hostel Cleaning program	33	General awareness about the importance of keeping a clean and green environment



<https://twitter.com/MugberiaM/status/1507211977219014656/photo/4>

<https://twitter.com/MugberiaM/status/1507216748701171714/photo/4>

10. World Earth Day program (22.04.22)

Sl No	Date	Name of Programme & Organized by	Number of Students attended	Outcome
1	22.04.22	World Earth Day program organized by the Department of Geography in collaboration with IIC and Students' Union	123	This program was initiated by the Dept. Of Geography in collaboration with IIC and Students' Union to create awareness on the crucial need of preserving the natural



<https://twitter.com/MugberiaM/status/1517503563085205506/photo/1>

<https://twitter.com/MugberiaM/status/1517503175460220928/photo/4>

<https://twitter.com/MugberiaM/status/1517879784788832257/photo/2>

<https://twitter.com/MugberiaM/status/1517879249771720705/photo/2>

11. Workshop on Disaster management (23.04.2022)

Sl No	Date	Name of Programme & Organized by	Number of Students attended	Outcome
1	23.04.22	Workshop on Disaster management, organized by NCC	47	This workshop was initiated by NCC to create awareness on the basic aspects of disaster management.



<https://twitter.com/MugberiaM/status/1517885780160438272/photo/2>

12. Boys' Hostel cleaning program (21.05.2022)

Sl No	Date	Name of Programme & Organized by	Number of Students attended	Outcome
1	21.05.22	Boys' Hostel Cleaning program	37	General awareness about the importance of keeping a clean and green environment



<https://twitter.com/MugberiaM/status/1528782516307472384/photo/1>

<https://twitter.com/MugberiaM/status/1528775008985567232/photo/1>

13. Open Classroom preparation under the aegis of MGNCRE (01.06.2022)

Sl No	Date	Name of Programme & Organized by	Number of Students attended	Outcome
1	01.06.22	Open Classroom preparation for better education within natural environment, under the aegis of MGNCRE	26	Promotion of the philosophy of education within natural environment for holistic education.





<https://twitter.com/MugberiaM/status/1532419699069231104/photo/1>

<https://twitter.com/i/status/1532359547272192000>

14. World Environment Day observation- Zero-Waste Planning program, under MGNCRE (03.06.2022)

Sl No	Date	Name of Programme & Organized by	Number of Students attended	Outcome
1	03.06.22	Zero-Waste Planning program, under MGNCRE for World Environment Day, organized by Department of Physical Education	43	General awareness regarding the importance of waste management for sustainable environment development.



<https://twitter.com/MugberiaM/status/1532744793809309696/photo/4>

<https://twitter.com/MugberiaM/status/1532744504490414083/photo/1>

15. World Environment Day - One Day State Level Seminar on Importance of Weather Forecasting (04.06.2022)

Sl No	Date	Name of Programme & Organized by	Number of Students attended	Outcome
1	04.06.22	One Day State Level Seminar on Importance of Weather Forecasting on World Environment Day, organised by Department of Chemistry in collaboration with Pachim Banga Biggyan Mancha	53	General awareness regarding the importance of waste management for sustainable environment development.



<https://twitter.com/MugberiaM/status/1533125477035954176/photo/1>

<https://twitter.com/MugberiaM/status/1533124502636228608/photo/1>

16. World Environment Day - Plantation of saplings program (04.06.22)

Sl No	Date	Name of Programme & Organized by	Number of Students attended	Outcome
1	04.06.22	Plantation of saplings program on World Environment Day, organised by NCC unit	57	General awareness regarding the importance of waste management for sustainable environment development.



<https://twitter.com/MugberiaM/status/1533127610019876865/photo/3>

<https://twitter.com/MugberiaM/status/1533127207362498565/photo/1>



<https://twitter.com/MugberiaM/status/1533441290070724608/photo/4>



<https://twitter.com/MugberiaM/status/1535957730732584961/photo/1>

17. Disaster management training program (25.06.2022)

Sl No	Date	Name of Programme & Organized by	Number of Students attended	Outcome
1	25.06.22	Disasters management training program ,organized by NCC	46	This training program was initiated by NCC to create awareness on the basic aspects of disaster management.



<https://twitter.com/MugberiaM/status/1540963832016777216/photo/1>

<https://twitter.com/MugberiaM/status/1540963434400952320/photo/3>

<https://twitter.com/MugberiaM/status/1540679583384555523/photo/1>

18. "Fruit Tree Plantation Programme" on the Occasion of Ratha Yatra (01.07.2022).

Sl No	Date	Name of Programme & Organized by	Number of Students attended	Outcome
1	01.07.22	"Fruit Tree Plantation Programme" by Dept. of Nutrition on the Occasion of Ratha Yatra	27	General awareness and sensitization regarding the importance of environment sustainability.



<https://twitter.com/MugberiaM/status/1542926410687270912/photo/1>

19. Plantation of sapling (10.08.22)

SI No	Date	Name of Programme & Organized by	Number of Students attended	Outcome
1	10.08.22	Plantation of saplings program on World Environment Day, organised by NCC units	57	General awareness regarding the importance of waste management for sustainable environment development.



20. Cleaning program in the Sailasuta Nanda Boys' Hostel (21.08.22)

SI No	Date	Name of Programme & Organized by	Number of Students attended	Outcome
1	21.08.22	Boys' Hostel Cleaning program	37	General awareness about the importance of keeping a clean and green environment



<https://twitter.com/MugberiaM/status/1561360779408187393/photo/1>

21. Winter camp Green and Clean campus initiative(24.12.22)

Sl No	Date	Name of Programme & Organized by	Number of Students attended	Outcome
1	24.12.22	Green and Clean campus initiative by NSS volunteers during winter camp	34	General awareness about the importance of keeping a clean and green environment



<https://twitter.com/MugberiaM/status/1474416421195059207/photo/1>

Green Campus Initiatives

2020-2021

Due to the ongoing Covid-19 pandemic, the college was closed from March 2020. Social-distancing norms required environmental promotional activities to be temporarily suspended.

Green Campus Initiatives

2019-2020

1.Plantation of saplings program (06.08.2020)

SI No	Date	Name of Programme & Organized by	Number of Students attended	Outcome
1	06.08.20	Plantation of saplings program by NSS and NCC units	54	General awareness regarding the importance of waste management for sustainable environment development.





<https://twitter.com/MugberiaM/status/1291930970728222721/photo/3>

<https://twitter.com/MugberiaM/status/1291929728517984256/photo/3>

<https://twitter.com/MugberiaM/status/1291928893058736129/photo/1>

