

REPORT FOR GREEN AUDIT

ATHAWALE COLLEGE OF SOCIAL WORK, BHANDARA



**Officiating Principal
Dr. Naresh Kolte**

**Prepared by
Dr. Madhukar Nikam / Prof. Amolsingh Rotele.
Athawale college of social work Bhandara**

REPORT FOR GREEN AUDIT

Athawale College of Social Work, Bhandara

Athawale College of Social Work, Bhandara was established under leadership of Late Dr. Chandansingh Rotele on 3rd September 1992 with the primary objective of fostering intellectual awakening and promoting cultural development in India, particularly in Maharashtra. The college has been recognized for its excellence in Social Work education, receiving an 'A' grade accreditation by NAAC. The institution has consistently taken the initiative to drive academic upliftment and social responsibility under the guidance of President Dr. Kedarsingh Rotele, Dr. Naresh Kolte officiating Principal and Prof. Amolsingh Rotele.

Institution, is committed to promoting environmental sustainability through various eco-friendly initiatives. This Green Audit assesses the college's environmental performance and suggests improvements for a greener campus. Objectives of the Green Audit To evaluate energy conservation measures. To analyze waste management practices. To assess water conservation efforts. To promote awareness about environmental sustainability.

Green Initiatives at the College

A. Solar Plant The college has installed a solar power plant to reduce dependence on conventional energy sources. This initiative helps in cutting down carbon emissions and lowering electricity expenses.

B. E-Waste Collection and Disposal A systematic e-waste collection and disposal mechanism is in place to ensure responsible handling of electronic waste. The college collaborates with authorized agencies for safe disposal.

C. Internal Tree Plantation Regular tree plantation drives are conducted to enhance greenery on campus. Native and medicinal plants are prioritized for plantation, contributing to biodiversity conservation. The college campus hosts a rich diversity of plant species, contributing to ecological balance and environmental sustainability. Some notable trees and plants include:

Palm (29 plants, 6 years old) Neem (15 plants, 10 years old) Guava (15 plants, 24 years old) Ashoka (7 plants, 23 years old) Banyan (1 plant, 0.6 years old) Mango (1 plant, 7 years old) Peepal (1 plant, 3 years old) Amla (1 plant, 22 years old) Kadamb (1 plant, 20 years old) Dracaena Reflexa (6 plants, age unknown) Various flowering and medicinal plants such as Tulsi, Parijaat, and Jasmine

D. Waste Collection Bins Color-coded waste bins are strategically placed across the campus to segregate biodegradable and non-biodegradable waste, ensuring proper waste disposal and recycling.

E. Rainwater Collecting System Rainwater harvesting pipes have been installed to collect and store rainwater for campus use. This helps in water conservation and promotes sustainable water management.

Awareness Campaigns and Posters To encourage eco-friendly behaviour, the college has displayed informative posters and banners on: Switch Off the Lights & Fans After Use – Reducing electricity wastage. Save Water – Encouraging responsible water usage. Let Us Keep Our Campus Plastic-Free – Promoting plastic waste reduction.

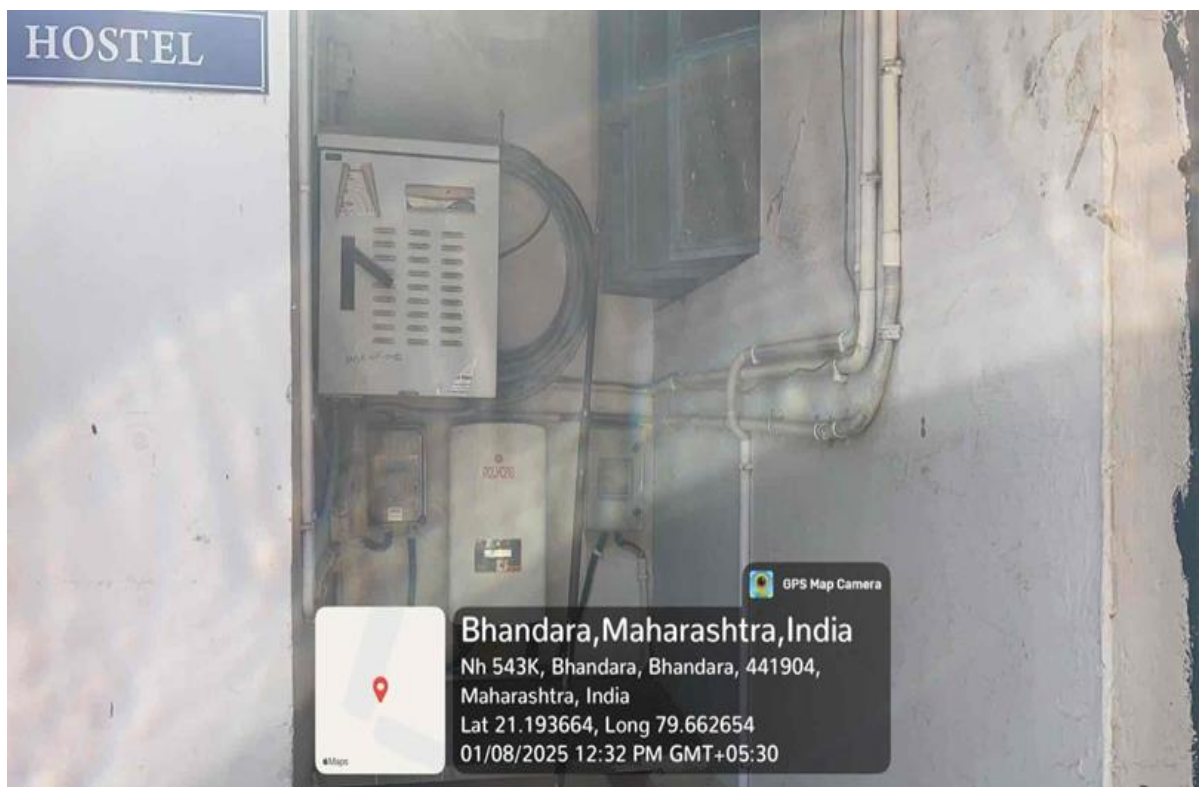
Athawale College of Social Work, Bhandara, in fostering an environmentally sustainable campus. Continuous efforts in waste management, energy conservation, and green initiatives will further strengthen the college's commitment to sustainability.

No	Particulars	
	Environment and Green Audit	Energy Audit
1	Date of Installation of Solar Plant - 01 JAN 2022	Electric bill from July 2023 to June 2024 enclosed FEB 2025
2	Photos of Solar Pannel/Plant attached	University/College Logo attached
3	Do you have Sanitary Waste Incinerator- If Yes: Year of Installation	College/University Front Photos attached
4	Name of Vendor: for E Waste Collection/Disposal	Municipal corporation Bhandara
5.1	Internal Tree Plantation: 10 different Photographs:	Photo attached
5.2	Sanitary Waste Incinerator: At least 5 Photos- attached	List of Number of
		Fans, 87
		Tube lights/ LED, 35 /05
		AC, 01
		Cooler, 05
		Printer, 08
		Computer, 17
		Fax 00
5.3	Waste Collection Bins: At least 5 Photos-	Photo attached
5.4	Rain Water Collecting Pipe, Ramp, Lift, Internal Pedestrians Chanel, Open well, Biopit/Vermi-Compost: 5 Photos-	Photo attached
6	Kindly have Photos of following Posters	
6-A	Switch Off the Lights & Fans after Use	Photo attached
6-B	Save Water	Photo attached
6-C	Let us Keep our Campus Plastic Free	Photo attached
7	List of Trees in Word or Excel Format- Please furnish the same	Attached
8	University/College built-up area	10214 SQFT
9	Total no. of Classroom, Workshop/Lab, Seminar Hall, Principal/Vice Chancellor & HoD cabin, etc.	17
10	Total number of students enrolled during Academic Year	279
11	Floor Plan	Attached

1	Date of Installation of Solar Plant 01/01- 2022	Electric bill from July 2023 to June 2024 ENCLOSED FEB 2025
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ENERGY TRANSFER UNIT



2	Photos of Solar Pannel/Plant	University/College Logo
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COLLEGE LOGO

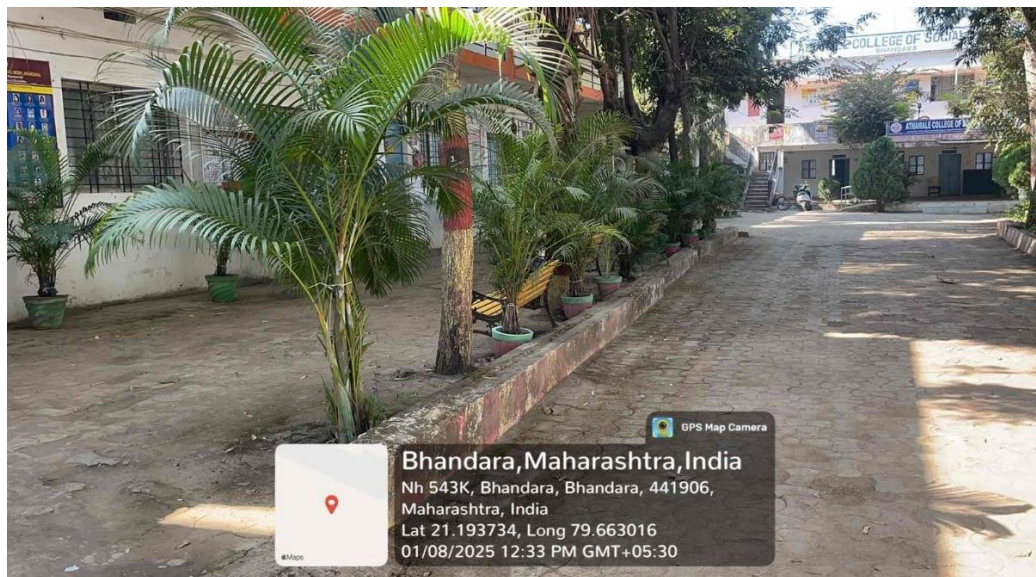


SOLAR PANNEL



3	Do you have Sanitary Waste Incinerator- If Yes: Year of Installation 2020	College/University Front Photos
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College Front Photos



4	Name of Vendor: for E Waste Collection/Disposal	Municipal corporation Bhandara
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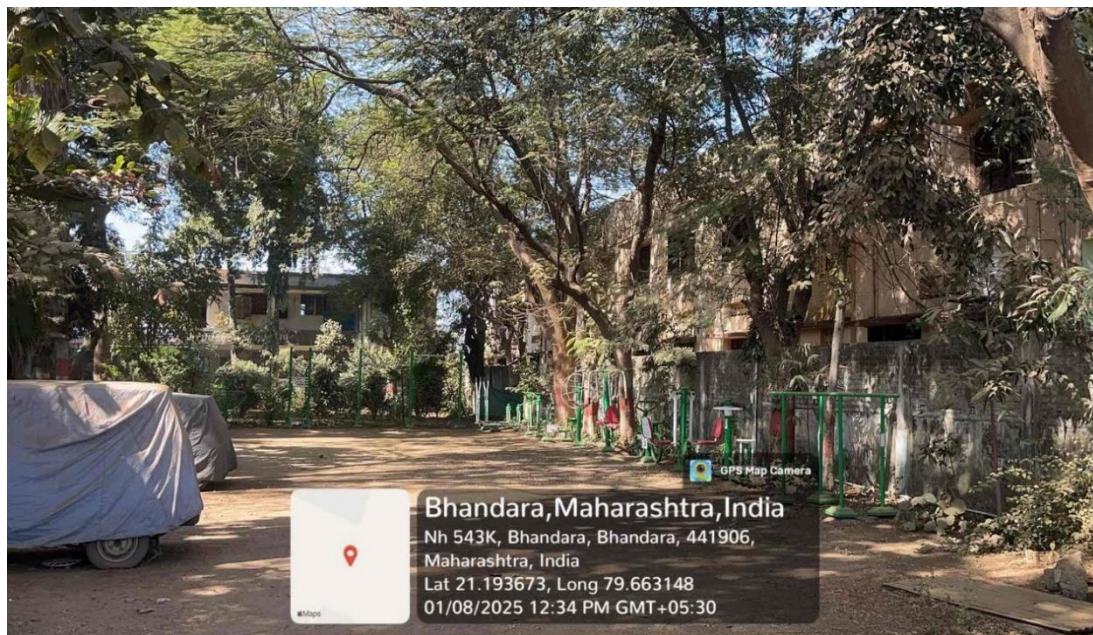


5.1

Internal Tree Plantation: 10 different Photographs:

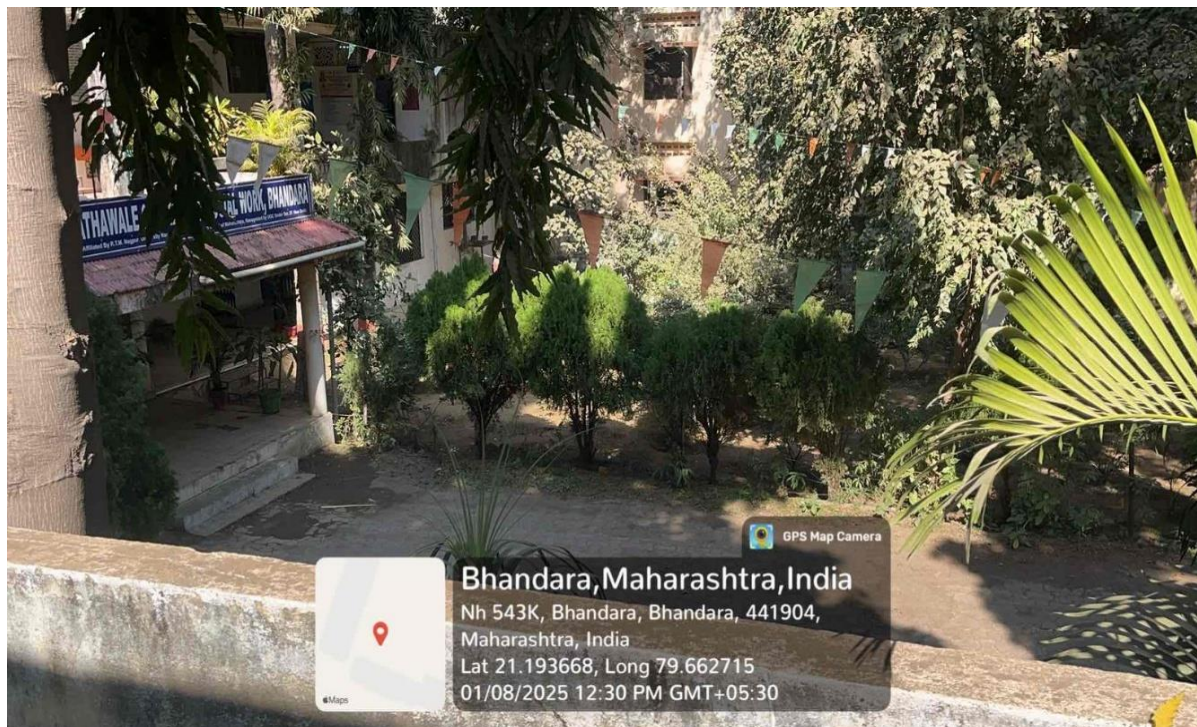
DRONE IMAGE OF COLLEGE GREENARY

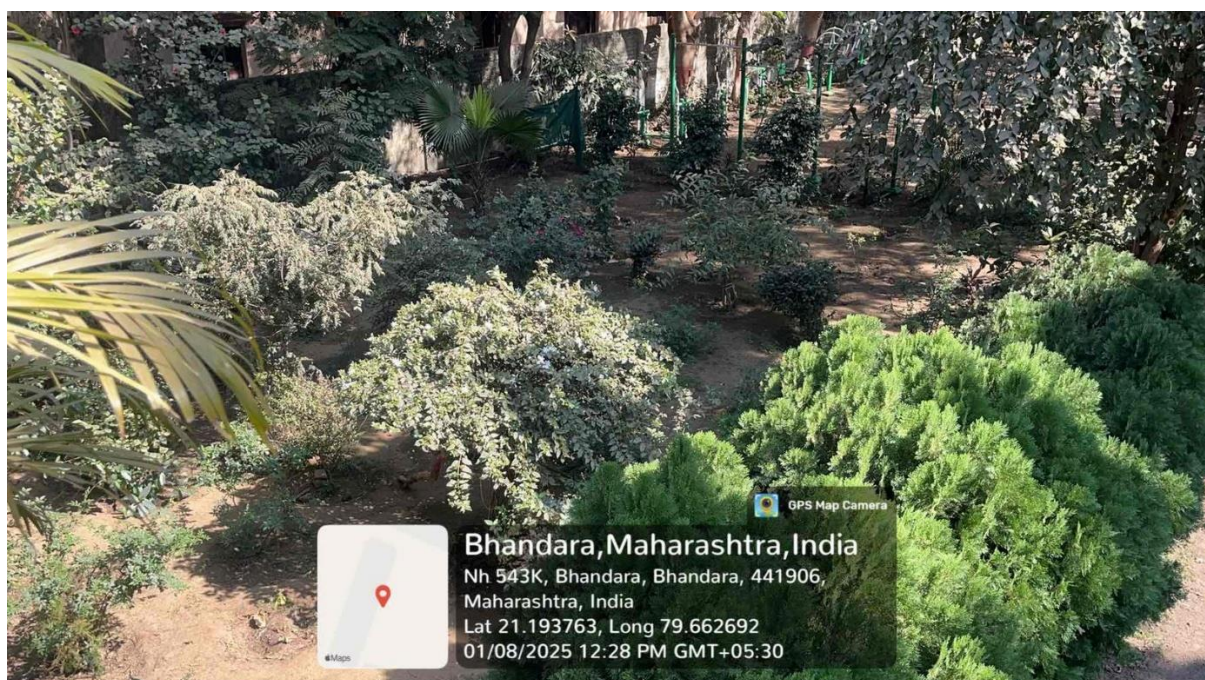
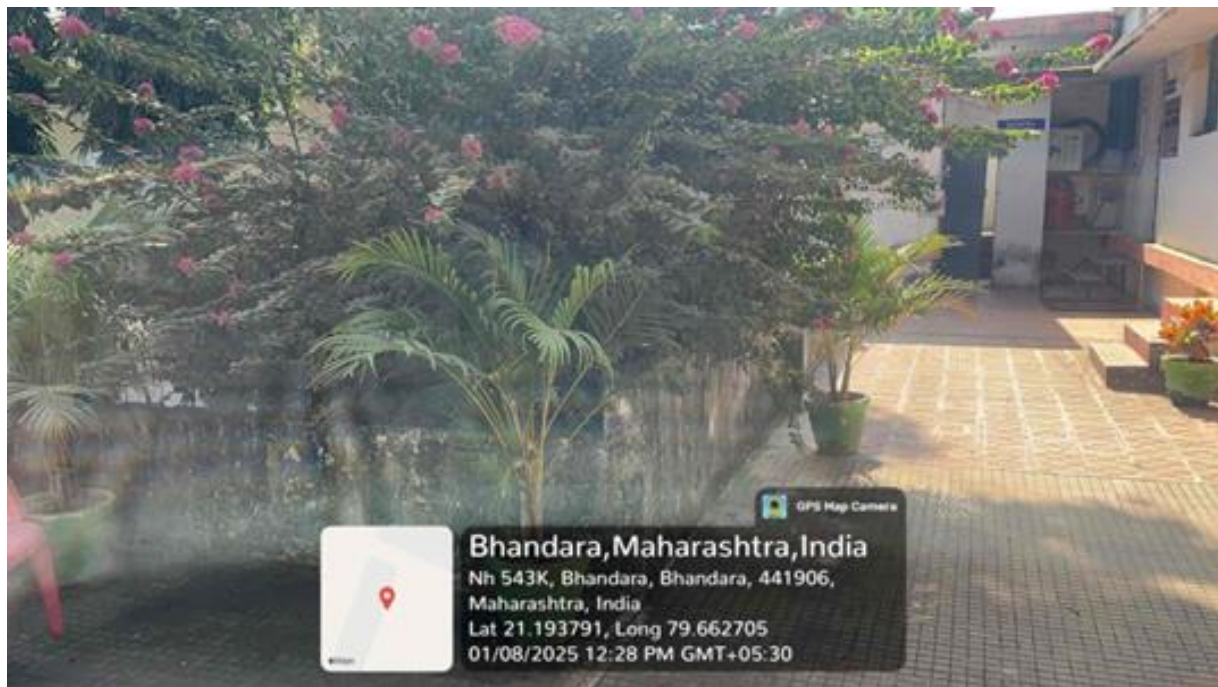












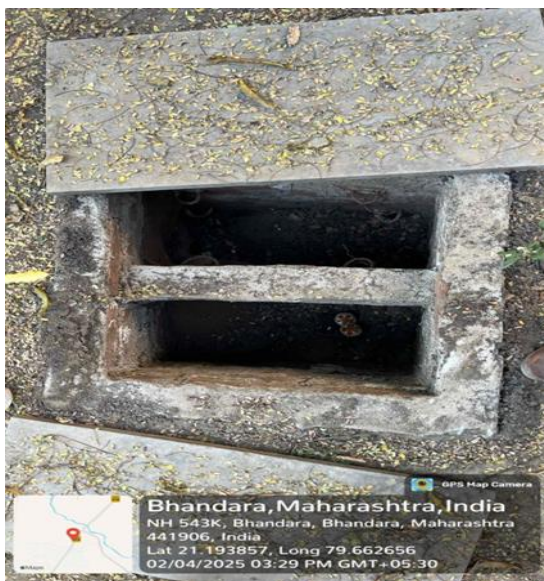
5.3

Waste Collection Bins: At least 5 Photos-



5.4	Rain Water Collecting Pipe, Ramp, Lift, Internal Pedestrians Chanel, Open well, Biopit/Vermi-Compost: 5 Photos-	
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Rain Water



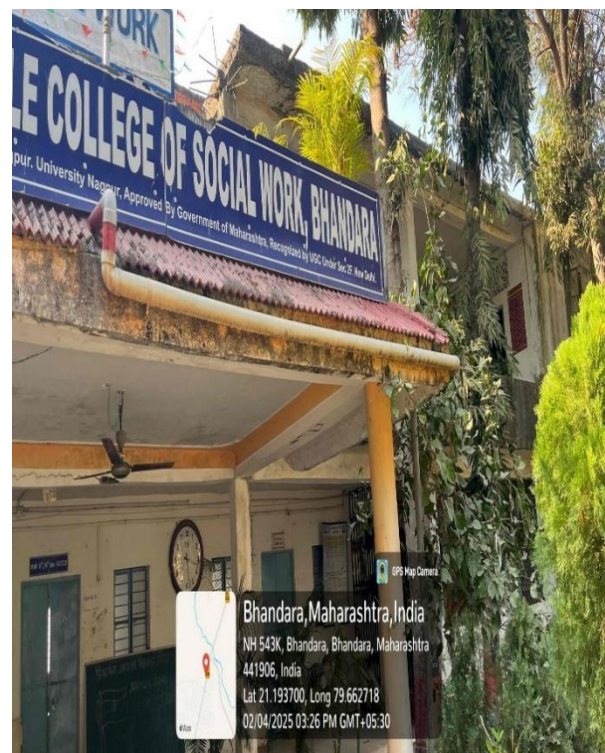
WATER COLLECTING



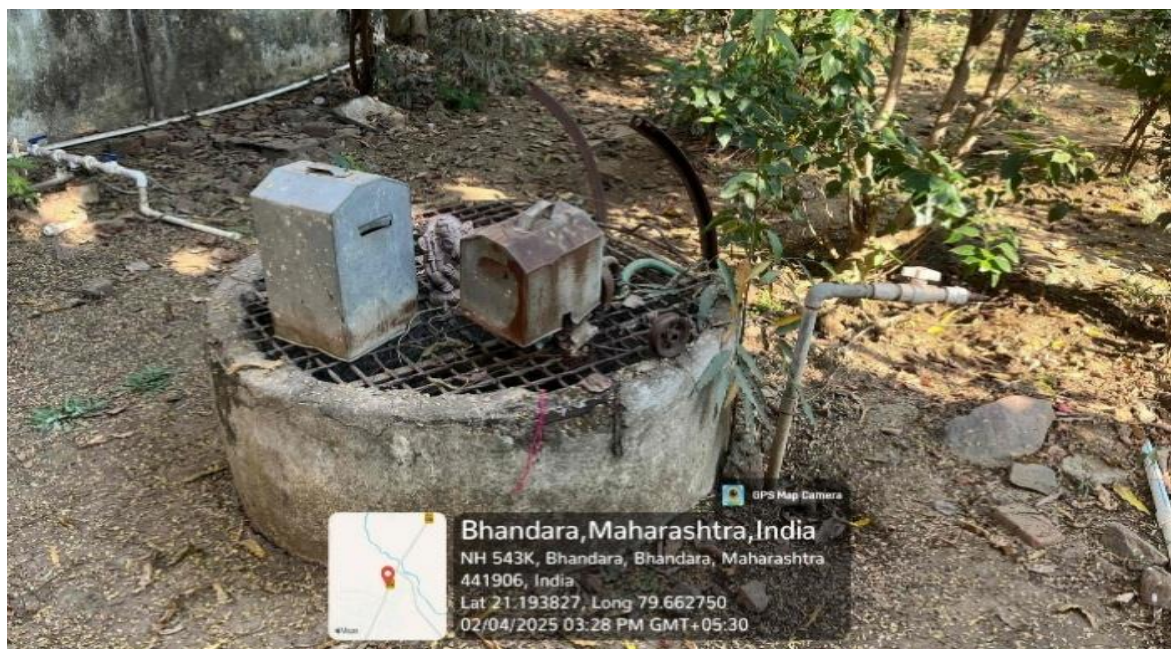
COLLECTING PIPE



WATER COLLECTING PIPE



WATER COLLECTING PIPE



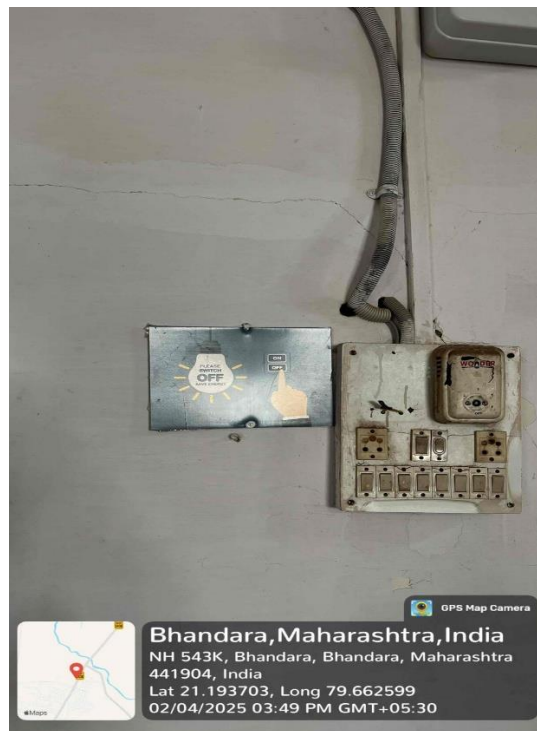
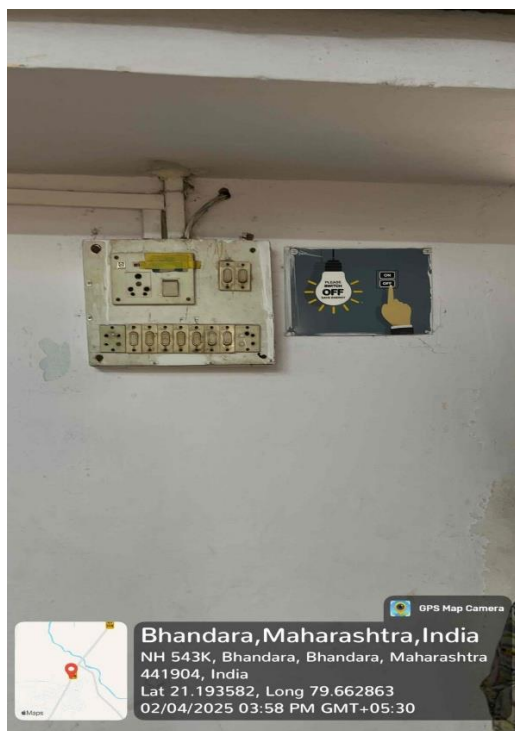
OPEN WELL



Biopit/Vermi Compost:

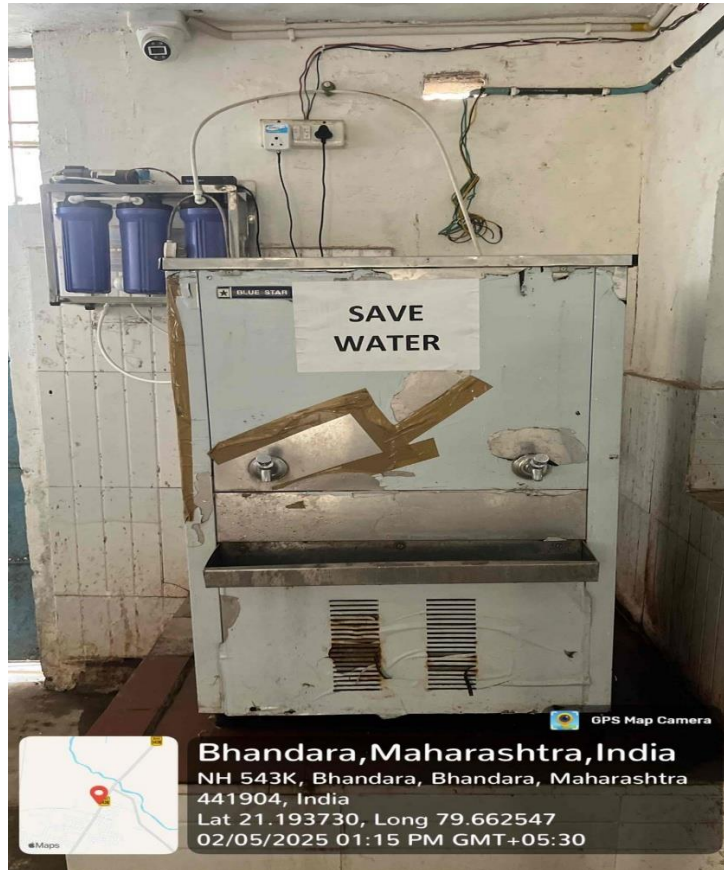
6	Kindly have Photos of following Posters
6-A	Switch Off the Lights & Fans after Use





6-B

Save Water



6-C

Let us Keep our Campus Plastic Free



Athawale College Of Social Work, Bhandara

The Athawale College of Social Work, Bhandara, has undertaken significant efforts in maintaining and nurturing a green campus existing flora, including trees, plants, and shrubs, highlighting their quantity and age. The presence of diverse plant species contributes to ecological balance, enhances biodiversity, and provides an enriching environment for students and staff.

Plant and Tree Inventory:

The following table provides details of the plant species present on the college campus:

7 List of Trees in Word or Excel Format

Sr. No.	Plant Name	Quantity	Age of the Plant (Years)
1	Palm	29	6
2	Croton Plant Golden Bloom	4	4
3	Kuter Plant	4	4
4	Cradle Plant	1	4
5	Pinton Pathychata Plant (Purple)	2	4
6	Dracaena Reflexa Plant	6	4
7	Plant	19	4
8	Vine	12	20
9	Kadul (Koda)	20	15
10	Babul (Acacia)	7	7
11	Mogras (Jasmine)	7	4
12	Mango	1	7
13	Neem	15	10
14	Ashoka	7	23
15	Amla (Indian Gooseberry)	1	22
16	Kadamb	1	20
17	Guava	15	24
18	Parijaat	1	18
19	Avla	1	18
20	Peepal	1	3
21	Banyan	1	0.6
22	Nagvel	3	10
23	Naag	2	5
24	Bamboo (Palm)	3	18
25	Kunda	3	7
26	Badam (Almond)	2	5
27	Sitaphal (Custard Apple)	1	23
28	Sagar Gota	2	5
29	Sarsaf	2	19
30	Tulsi (Holy Basil)	1	5
31	Amruta	1	7
32	Survivan Palm	2	15

Green Gym at Athawale College of Social Work, Bhandara

Athawale College of Social Work, Bhandara, has taken a significant step toward promoting health and fitness among students by establishing a Green Gym on its campus. This initiative aligns with the college's commitment to holistic student development, integrating physical well-being with academic and social growth. The Green Gym at Athawale College of Social Work, Bhandara, is a progressive initiative fostering physical fitness, environmental consciousness, and holistic student development. With 12 different exercise tools available, students can engage in diverse workouts, ensuring their overall well-being. This facility not only enhances physical health but also contributes to mental and social wellness, making it a valuable asset for the college community.

Features of the Green Gym Outdoor Fitness Facility

The Green Gym is an open-air fitness space designed to encourage students to engage in regular exercise. It is eco-friendly, utilizing natural surroundings to create a refreshing workout environment.

Exercise Equipment The gym is equipped with 12 different types of exercise tools fixed into the ground, ensuring durability and accessibility.

The equipment caters to various forms of physical exercises, including cardio, strength training, flexibility, and endurance exercises.

Types of Equipment Available

- 1 Air Walker – Improves leg strength and flexibility.
- 2 Twister – Enhances waist mobility and core strength.
- 3 Leg Press – Strengthens lower body muscles.
- 4 Pull-Up Bars – Aids in upper body strength and endurance.
- 5 Rowing Machine – Provides a full-body workout, focusing on back and arm muscles.
- 6 Sit-Up Bench – Helps in core strengthening and abdominal workouts.
- 7 Parallel Bars – Used for dips and arm exercises.
- 8 Elliptical Trainer – Enhances cardiovascular fitness and endurance.
- 9 Chest Press Machine – Builds upper body strength.
- 10 Shoulder Press Machine – Strengthens shoulders and arms.
- 11 Cycling Machine – Boosts leg strength and stamina.
- 12 Balance Beam – Improves coordination and balance.

Benefits for Students

Encourages a healthy lifestyle by integrating fitness into daily routines.

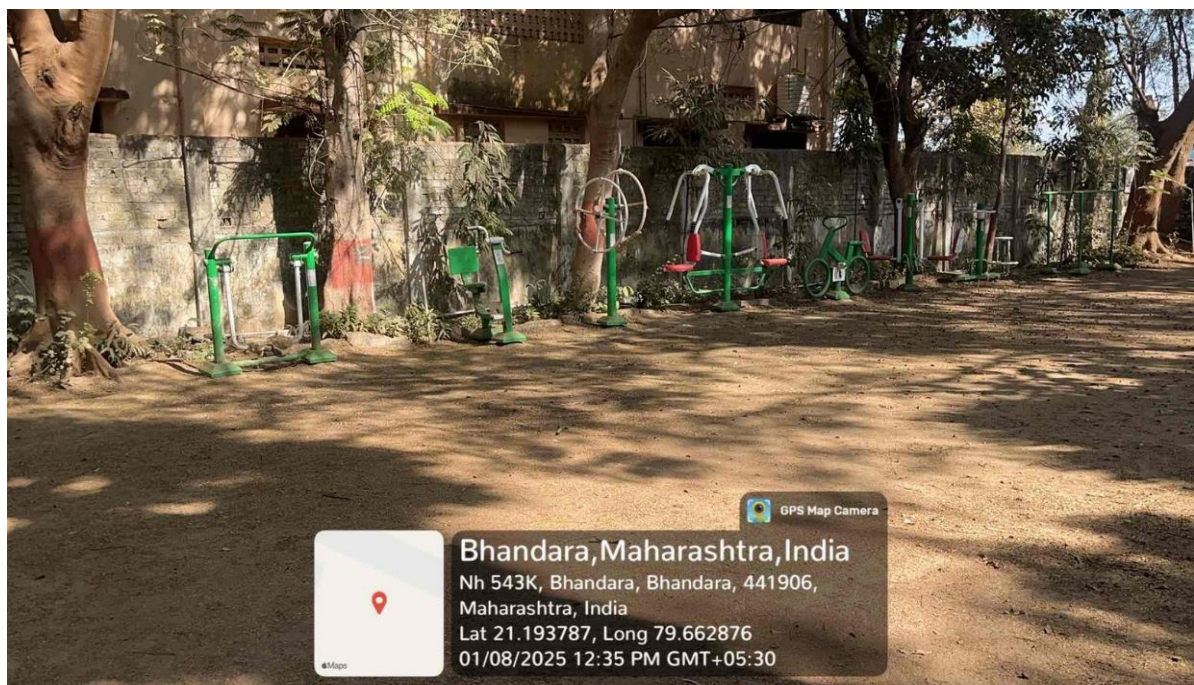
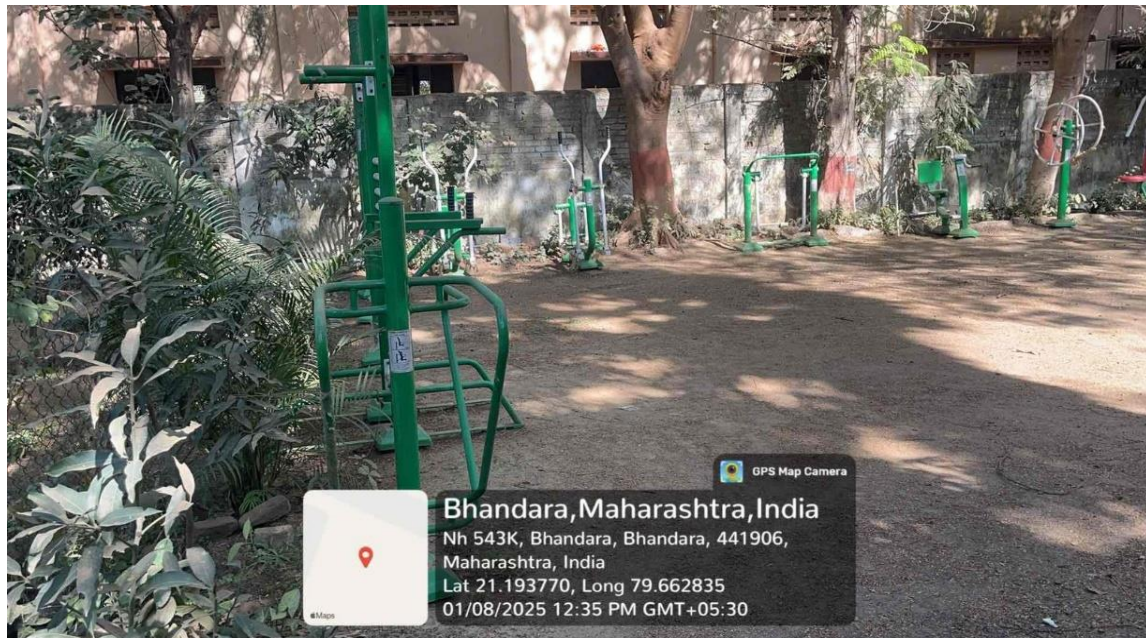
Provides a free and accessible space for physical activities.

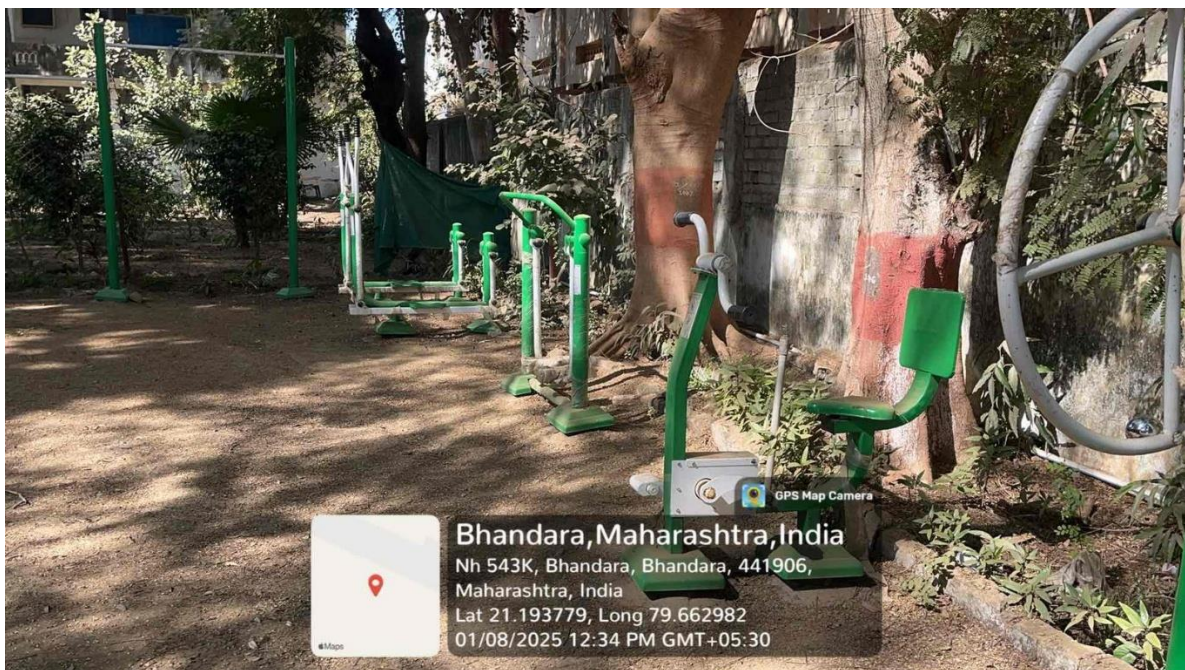
Reduces stress and promotes mental well-being through regular exercise.

Supports teamwork and social interaction among students using the gym.

Contributes to overall fitness and stamina, improving student productivity in academics and extracurricular activities.

Eco-Friendly and Sustainable Approach as a Green Gym, it minimizes environmental impact by utilizing open spaces without electricity-dependent equipment. It promotes outdoor physical activities, reducing reliance on indoor fitness facilities.





ग्राहक क्रमांक : 413890163591

<https://occs.mahadiscom.in/occs/subm...> 1/1

21/1/2025 OCCS | Receipt Entry

महावितरण

महाराष्ट्र राज्य विद्युत वितरण कंपनी मर्यादित

देय पावती

CIN: U40109MH2005SGC153645
CC-021929043-THE
BHANDARA MAHILA
NAGARI SAHAKARI PAT
SANSTHA MAदेय दिनांक 01-Feb-25
12:38:37 PM
पावती B004670143518
क्र: 000002732657421
बिल क्र:ग्राहक तपशील
ग्राहक क्र: 413890163591
ग्राहकाचे नाव: Shri C P
Rotele President
वि.सु./चक्र/ 1929-5/
उपविभाग: भंडारा (शहर)
विभाग: भंडारा
मंडळ: भंडारापावती प्रकार रक्कम
01-वीज देयक 2850एकूण देय 2850
रक्कम:
अक्षरी: दोन हजार आठशे
पन्नास फक्त
देय माध्यम: रोखOnline Cash Collection
System *2.9.3*स्विकारण्यात येईल.
न दरासाठी किंवा
येईपर्यंत ठराविकईल ऑप/वेव सेल्फ
भरावे लागू नये
दिवून पूर्ण रक्कम
भरण होई पर्यंत
पास करून नंतर

रकमात असेल तर

व्य करून देण्यात

नियमाद्वारे तयार

वा. थकसोबत
म. भरण
ग. व्या

लिहावा व

क्र. न वटणे हा

किंवा बँक

ले दीज वर खाली

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काचे दरमहा वीज बिल रोखील स्विकारण्याची

संस्थेचा पुरावा म्हणून ग्राह्य धरण्यात/घापरण्यात
येऊ शकत नाही #
देयकात

गेणत्याही प्रकारच्या पेमेंटसाठी महावितरण कडून

स्विकारा, प्रति वीजबिल १० रुपये सवलत मिळवा

छापील वीजबिलाऐवजी ई-मेल व एसएमएसचा पर्याय स्विकारणाऱ्या ग्राहकांना प्रति वीजबिल १० रुपये सवलत.

ग्राहकासाठी ग्राहकांना मोबाईल ॲप व www.mahadiscom.in या संकेतस्थळावर विविध पर्याय उपलब्ध.डण्यासाठी ग्राहकांनी आपल्या वीजबिलावरील गो-ग्रीन क्रमांकाची नोंदणी महावितरणच्या मोबाईल ॲपद्वारे
संकेतस्थळावर <https://billing.mahadiscom.in/gogreen.php> येथे जाऊन करावी.

डणाऱ्या ग्राहकांना तातडीने वीजबिल मिळणार. • संदर्भासाठी वीजबिलाचे जतन करणेही त्यांना सोपे.

वितरण संवर्धनालाही हातभार लावणार.

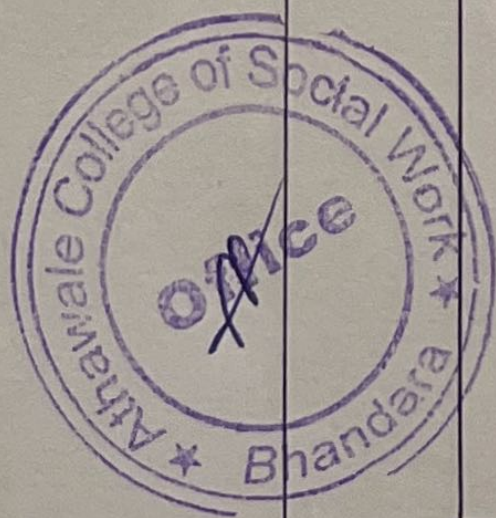
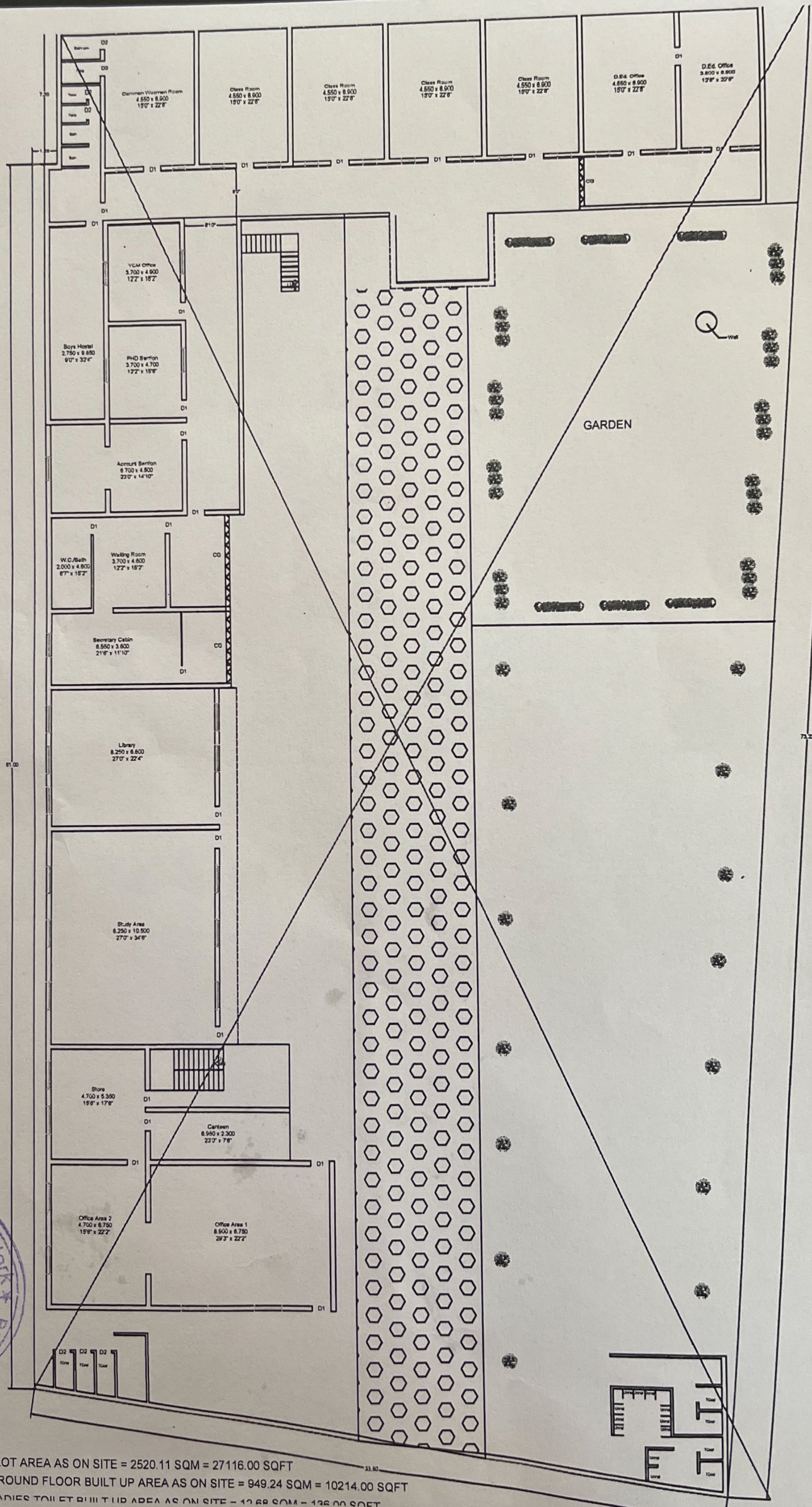
इतर वाचतील झाडे 'गो-ग्रीन' च्या वापराने चला

विवरण		
स्थिर आकार		464.00
वीज आकार		1452.30
वहन आकार @ 1.17 Rs/U		274.95
इंधन समायोजन आकार		129.25
वीज शुल्क 21.00%		487.31
वीज विक्री कर 19.04 पैसे/युनिट		44.74
		0.00
व्याज		0.00
इतर आकार		2852.55
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निव्वळ थकबाकी/जमा		0.00
समायोजित रक्कम		0.00
व्याजाची थकबाकी		-1.85
एकूण थकबाकी/जमा		2850.70
देयकाची निव्वळ रक्कम		2850.70
पूर्णांक देयक (रु.)		2830.00
27-01-2025 या तारखे पर्यंत रु.		2830.00
भरल्यास तत्पर देयक भरणा 23.21		
देयक भरणा 16-01-2025 पर्यंत विचारात घेतला आहे		
मागील पावतीचा दिनांक 04-01-2025		3730.00
		35.66

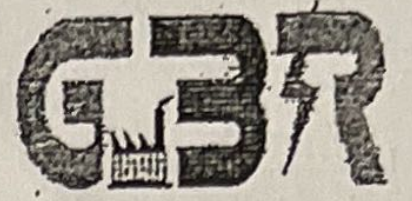
PAYMENT HISTORY

RECEIPT DATE	PAID
04-01-2025	3730.00
21-11-2024	5560.00
14-10-2024	5960.00
17-09-2024	7160.00
17-08-2024	6280.00
10-07-2024	18630.00

महावितरण
महाराष्ट्र राज्य विद्युत वितरण कंपनी मर्यादित



TOTAL PLOT AREA AS ON SITE = 2520.11 SQM = 27116.00 SQFT
 TOTAL GROUND FLOOR BUILT UP AREA AS ON SITE = 949.24 SQM = 10214.00 SQFT
 TOTAL LADIES TOILET BUILT UP AREA AS ON SITE = 12.68 SQM = 136.00 SQFT

GBR ELECTROMECH ENG

Plot No. 31, Near Suvidha Kirana,

Umred Road, Dhanwantari Nagar, Nagpur, 440009 (MH)

GSTIN - 27AARFG6972G1Z5

TAX INVOICE

Name : CP Rotele President (Athavale Clg)
 Address : Near Govt ITI College Takli Tumsar Road,
 Bhandara
 Maharashtra

Bill No. GST/21-22/90
 Bill Dt 01-01-2022
 Order No
 Order Dt

Party GSTIN :

S No	Particulars	HSN/SAC Code	Unit	Qty	Price	CGST %	CGST Amt	SGST %	SGST Amt	Amount (Rs.)
1	Solar Structure & Electrical Erection	995455	Nos	1.00	192616	9%	17335	9%	17335	227286.88
2	Solar Net Meter	9028	Nos	1.00	2300	9%	207	9%	207	2714.00

CBF
41

Amt in Word (Rs.): Two Lac Thirty Thousand Only

Gross Total

2,30,000.00

Tax Rate	Taxable Amt	CGST	SGST	Total Tax
18%	194916	17542	17542	35085

Company Pan: AARFG6972G

For, GBR Electromech Engineers

Authorised Signatory



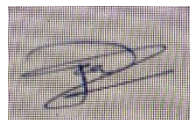
TREE PLANTATION AND 78th Independence Day.

ACADEMIC SESSION 23-24

Dr. Kedarsingh Rotele, the 78th Independence Day was celebrated at Athavale Social Work College Bhandara. The program was concluded with various activities and Rangoli competition. During the program, Dr. Naresh Kolte, Executive Principal of Athavale Social Work College, Bhandara hoisted the flag and on the occasion of Independence Day, Professor Amol Singh Rotele extended his best wishes for Independence Day.

All the faculty and non-teaching staff of i College and all the staff of Priyadarshini Adhyapak Vidyalaya Bhandara wAS present. IG Bepari did it proceeding.





N. K. Kam

OFFICIATING PRINCIPAL
Athavale College of Social Work
Bhandara