

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

1. **Green audit / Environment audit**
2. **Energy audit**
3. **Clean and green campus initiatives**
4. **Beyond the campus environmental promotion activities**

**The institution has taken initiatives with respect to all the above mentioned areas.**

**1. Green Audit:**

A green audit has been conducted for the institution by a recognized agency. The certificate and the audit report can be accessed at:

<https://mohotasci.edu.in/wp-content/uploads/2023/02/7.1.3.c.-Green-Audit-2021-22.pdf>

**Environment Audit:**

An environment audit has been conducted for the institution by a recognized agency. The certificate and the audit report can be accessed at:

<https://mohotasci.edu.in/wp-content/uploads/2023/02/7.1.3-Environment-Audit-Report-21-22.pdf>

**2. Energy Audit:**

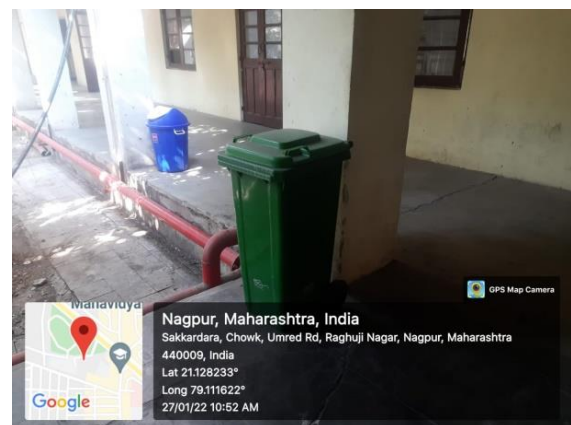
An energy audit has been conducted for the institution by a recognized agency. The certificate and the audit report can be accessed at:

<https://mohotasci.edu.in/wp-content/uploads/2023/02/7.1.3.a.-Energy-Audit-2021-22.pdf>

**3. Clean and green campus initiatives:**

The college has formulated and implemented a policy for environment consciousness, protection and energy conservation; the document for which can be accessed at:

<https://mohotasci.edu.in/wp-content/uploads/2023/02/Policy-Document-on-Environment-Consciousness-Environment-Protection-and-Energy-Conservation.pdf>





Sakkardara, Chowk, Umred Rd, Raghuji Nagar, Nagpur, Maharashtra 440009, India

Latitude 21.128231° Longitude 79.1116057°

Local 09:25:16 AM Altitude 240.3 meters  
GMT 03:55:16 AM Thursday, 01-27-2022

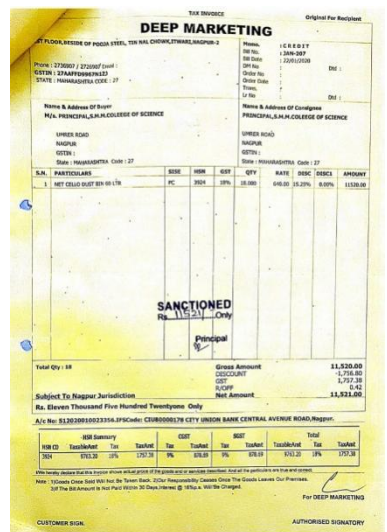
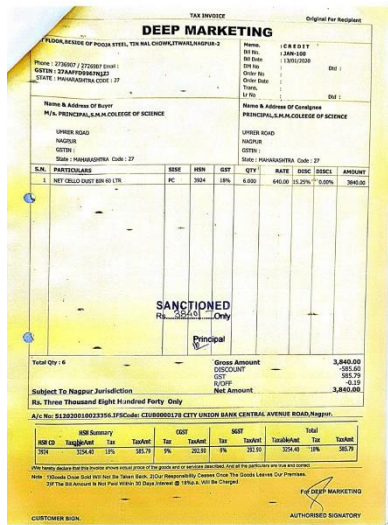
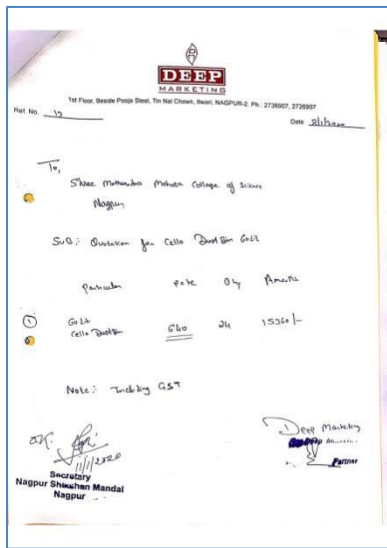


Chowk, Umred Rd, Raghuji Nagar, Nagpur, Maharashtra 440009, India

Latitude 21.12801087° Longitude 79.11161999°

Local 09:26:09 AM Altitude 239.44 meters  
GMT 03:56:09 AM Thursday, 01-27-2022

### Dustbins for solid waste management

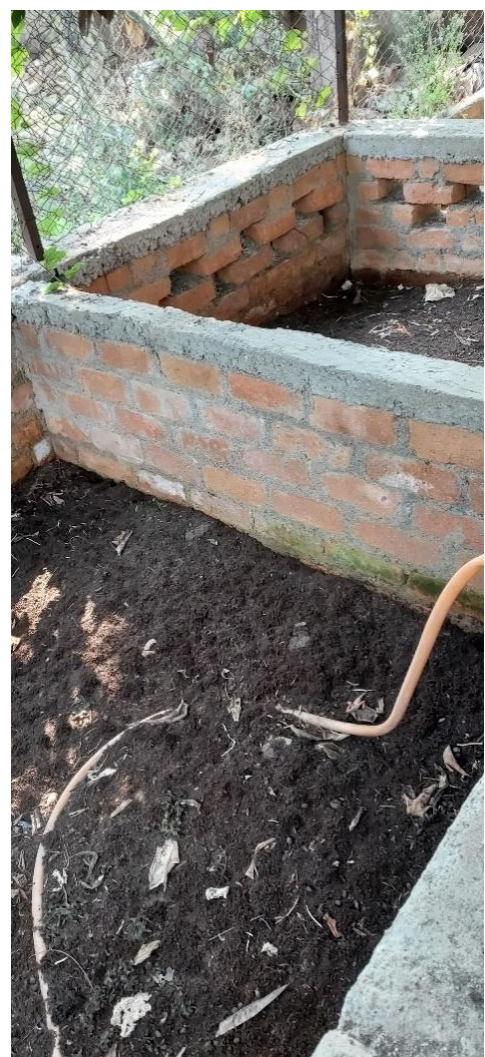


### Bills of newly purchased dustbins

**Solid waste management:** The solid waste collected from the campus is bio-degradable and non-degradable. The college has substantial number of dustbins installed in the corridors, laboratories, office, etc. The colour codes of dustbins helps in the segregation of the waste. The collected biodegradable matter is dumped in pits for decomposition over time. The solid biodegradable waste is collected from the parking area, college campus and playground and dumped for decomposition to be used as a biofertilizer. The



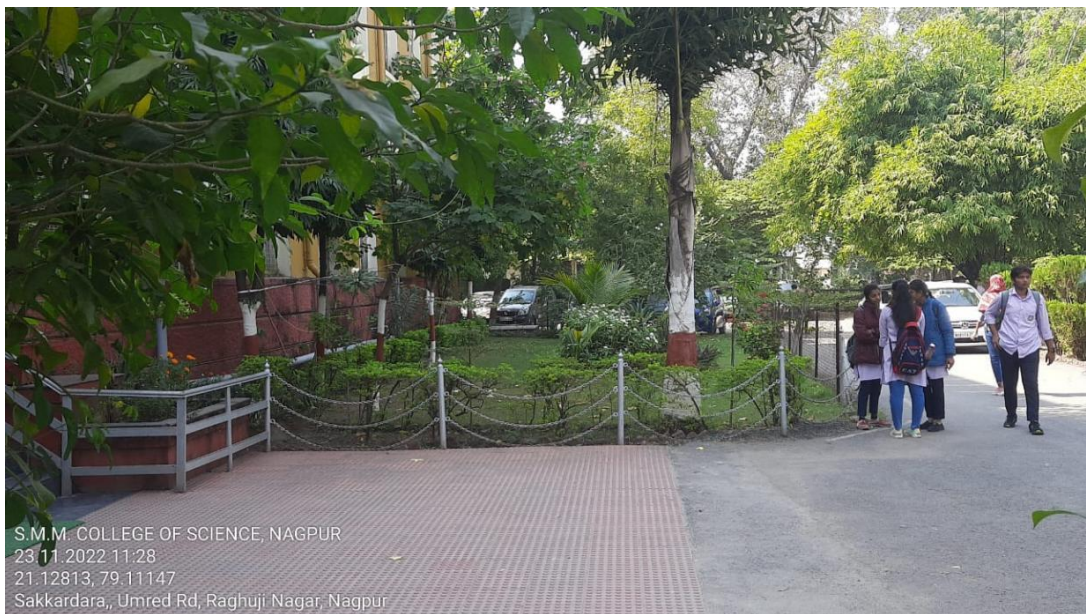
non-degradable waste is collected and disposed by the conventional method by handing it over to Nagpur Municipal Corporation workers. The waste recycling management is carried through vermicomposting. The farmyard manure (FYM) is used as the starting material to be digested by the earthworms. Along with FYM, the leaf litter from college campus is used. This aids in managing the biodegradable waste and is an ecofriendly practice. The vermicompost thus produced is enriched with nutrients, growth enhancers and beneficial microorganisms. It acts as a soil conditioner. The compost thus produced is free from any adulteration. This compost is used for the college garden and the surplus quantity is sold out.



Chowk, Umred Rd,  
Raghuji Nagar, Nagpur, haze  
Maharashtra 440009, 25.0 °C  
03 Feb 2022 10:34 am



**Green Campus initiatives:**



**Front view of Shri M. M. College of Science, Nagpur**





Side view of Shri M. M. College of Science, Nagpur





View of garden in front of the office



View of Shri M. M. College of Science, Nagpur entrance gate from inside

**SHRI MATHURADAS MOHOTA COLLEGE OF SCIENCE, NAGPUR.**


Garden Charges paid to labor for the Month of October- 2020

**SENIOR COLLEGE**

S.No.	Name of Labour	Present Days	Total Days	Rate per Days	Total Amount	Signature
1.	Vinod Randai		15 Days	Rs. 333/-	5000/-	<i>VNR</i>
					Total Rs. 5000/-	

(Rs. Five thousand Only )

Passed for Payment



*Jyam*

Principal,  
S.M.M. College of Science,  
Nagpur

Word Doc. Dhote babu Page 7

Amount of Rs. 5000/- paid under expenditure of garden maintenance

**SHRI MATHURADAS MOHOTA COLLEGE OF SCIENCE, NAGPUR.**


Garden Charges paid to labor for the Month of January - 2021

**SENIOR COLLEGE**

S.No.	Name of Labour	Present Days	Total Days	Rate per Days	Total Amount	Signature
1.	Vinod Randai		15 Days Absent 1 day	Rs. 333/-	4667/-	<i>VNR</i>
					Total Rs. 4667/-	

(Rs. Four thousand six hundred sixty seven only )

Passed for Payment



*Jyam*

Principal,  
S.M.M. College of Science,  
Nagpur

Word Doc. Dhote babu Page 7

Amount of Rs. 4667/- paid under expenditure of garden maintenance

Reg. No. : 1291 ESTIMATE 263 0712-2722768  
 Mob.: 9422803124 9922092939

**Maharashtra Garden House**  
 Near Kanji House, Sabji Bazar, Cotton Market, Nagpur - 440 018  
 Natural Greenery to Beautiful  
 Your Indoor & Outdoor Premises  
 Every Thing For Your Garden & Farm

Bill No.: 2552 Date: 1-2-21  
 M/s. Mohta Science  
Collage, Nagpur.

Qty.	Particulars	Rate	Amount
1	2T Blade		350
1	Hub		1.50
1	Spaxa Plug		1.50
1	Gas kil Set		120
	Repairing Charge		350
			1120

**SANCTIONED**  
 Rs. 1120/- Only

No Exchange Return  Principal  Total

Goods Once Sold Will not taken back  
 GARDEN CONTRACTOR & DESIGNER  
 All type of Cement Pots & Clay Pots, Flower & Fruit Plant  
 Flower Seeds, Garden Tools Sales & Repairing  
 \* DIAL FOR HOME DELIVERY AGAINST PAYMENT

For Maharashtra garden house

Amount of Rs. 1120/- sanctioned under expenditure of garden maintenance

**ASHIRWAD NURSERY**  
 Plot No.50, Radhananda Nagar, Manewada Besa Road, Nagpur-27  
 Landscaping, Waterfall, Fountain, Home Garden, Maintenance,  
 Kitchen Garden, Garden Developed, Plant Dealer, Mob.: 9850634281

B.No. 431 224 Date: 2/12/2020  
 M/s. मोहता सायन्स

S.NO.	PARTICULAR	QTY.	RATE	AMOUNT	
				RS.	PS.
1)	मनमोश बगरीया	8 किंदा	400	3200	= 00
2)	रामेश्वरी बगरीया	8 दिवस	300	2400	= 00
3)	रेखा उर्फ	8 दिवस	300	2400	= 00
				TOTAL	8000 = 00

**SANCTIONED**  
 Rs. 8000/- Only

Principal

Received  For Ashirwad Nursery

Amount of Rs. 8000/- sanctioned under expenditure of garden maintenance



#### 4. Beyond the Campus environmental Promotion Activities

In March 2022, the college conducted a NSS camp at a nearby village Champa where a number of social activities were conducted as shown in the following programme/ invitation card.

Nagpur Shikshan Mandal's <b>Shri Mathuradas Mohota College of Science, Nagpur</b>		Program															
<b>National Service Scheme (NSS)</b> <b>Date</b> 21st to 27th March 2022 <b>Venue</b> Champa Village Special Camp Invitation <b>Inauguration by</b> <b>Dr. Sopandev Pise</b> Coordinator, NSS Cell, RTMNU <b>Guest Of Honour</b> <b>Dr. Harish Rathi</b> Secretary, Nagpur Shikshan Mandal <b>Chief guest</b> <b>Mr. Atish Pawar, Sarpanch, Champa</b> <b>Special guest</b> <b>Mrs. Archana Sirsam, Upsarpanch, Champa</b> <b>Mr. B. B. Vaidya, Gram Vikas Adhikari, Champa</b> <b>Mr Prashant Nimje</b> <b>Dr. Rina Saha</b> <b>Dr. Jeevan Dontulwar</b> NSS Coordinator    Vice-Principal    Principal ALL ARE CORDIALLY INVITED		<table border="1"> <tr> <td>Day -1 21-03-2022 Monday</td> <td>11:30 AM - Inauguration of Special Camp 12:45 PM - Canvassing (Problem Identification and awareness) 4:00 PM - Pathnatya about Road safety</td> </tr> <tr> <td>Day -2 22-03-2022 Tuesday</td> <td>12:00 Noon - Guest lecture on Malnutrition 2:00 PM- Aadhar and other digital Services</td> </tr> <tr> <td>Day -3 23-03-2022 Wednesday</td> <td>8:30 AM- Cleanliness drive and massive village awareness campaign</td> </tr> <tr> <td>Day -4 24-03-2022 Thursday</td> <td>11:00 AM- Medical Camp- General Check-up, Eye Check-up, Women's Breast cancer screening</td> </tr> <tr> <td>Day -5 25-03-2022 Friday</td> <td>11:00 AM-Unnat Bharat Mission Career Counseling 4:00 PM -Wall painting with social message</td> </tr> <tr> <td>Day -6 26-03-2022 Saturday</td> <td>11:00 PM -Wall painting 4:00 PM -Pathnatya about environment</td> </tr> <tr> <td>Day -7 25-03-2022 Sunday</td> <td>8:30 AM- Cleanliness drive 10:30 AM- Tree plantation 11:00 PM -Valedictory Function</td> </tr> </table>		Day -1 21-03-2022 Monday	11:30 AM - Inauguration of Special Camp 12:45 PM - Canvassing (Problem Identification and awareness) 4:00 PM - Pathnatya about Road safety	Day -2 22-03-2022 Tuesday	12:00 Noon - Guest lecture on Malnutrition 2:00 PM- Aadhar and other digital Services	Day -3 23-03-2022 Wednesday	8:30 AM- Cleanliness drive and massive village awareness campaign	Day -4 24-03-2022 Thursday	11:00 AM- Medical Camp- General Check-up, Eye Check-up, Women's Breast cancer screening	Day -5 25-03-2022 Friday	11:00 AM-Unnat Bharat Mission Career Counseling 4:00 PM -Wall painting with social message	Day -6 26-03-2022 Saturday	11:00 PM -Wall painting 4:00 PM -Pathnatya about environment	Day -7 25-03-2022 Sunday	8:30 AM- Cleanliness drive 10:30 AM- Tree plantation 11:00 PM -Valedictory Function
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#### PROGRAMME / INVITATION CARD

Under beyond the campus environmental promotion activities following activities were conducted *Gram Swachhata Abhiyaan* (Village Cleanliness Drive), Tree plantation on 23/03/2022, 27/03/2022 respectively. Two photographs of each event are given below.



Cleanliness awareness 1



Cleanliness awareness 2



Tree plantation 1





Tree plantation 2

The list of volunteers who participated actively in this NSS Camp is given below.

Sr. No.	Name of Students	Signature
1	Dipak S. Prasad	
2	Yugal A. Banabakode	
3	Aman Karkale	
4	Pratik N. Sampellicar	
5	Jushas B. Beshmukh	
6	Dhanashree Baramase	
7	Dhanashri Ayre	
8	Disha P. Bhaibhujie	
9	Monika A. Dhawade	
10	Tshikha P. Wardichar	
11	Poonam G. Bhaibhujie	
12	Alfiya R. Shaikh	
13	Prathamesh S. Shirke	
14	Kornal H. Singh	
15	Roshan S. Zode	
16	Anosh Pedram	
<del>16</del>	<del>Prasanna Babate</del>	<del></del>
17	Arpit Mendhule	
18	Tanushree S. Dhok	
19	Pratik B. Fating	
20	Vaibhav A. Karkale	
21	Sushrut S. Manke	
22	Janhvi R. Jiwade	
23	Ankita A. Hingve	
24	Rudrakshi K. Ambare	
25	Varshita Ingale	
26	Nikita Zilpe	
27	Manasi Dalvi	
28	Vaishnavi Damthate	
29	Aniket Mohale	
30	Chanchal Kale	
31	Vaishnavi Bhede	



Sr. No.	Name of Students	Signature
32	Monali R. Channe	<u>Mehanne</u>
33	Sanjana H. chondor	<u>Schondor</u>
34.	Dr. P. Mohan-e	<u>P.</u>
35	Shreyal S. Rewatkar	<u>Shewatkar</u>
36.	Hardom V. Chaudhari	<u>HVS</u>
37.	Divyani S. Ghogare	<u>Dhogare</u>
38.	Suchita D. Chute	<u>Schute</u>
39.	Ku. Sonal T. Nimje	<u>Sonimje</u>
40.	Prachi D. Bhojekar	<u>Phojekar.</u>
41.	Gaurav A. Pine	<u>G.A.Pine</u>
42.	Mahesh G. Yelekar	<u>M.G.Yelekar</u>
43.	Jarvi D. Pandulkar	<u>Jarvi</u>
44.	Ayush R. Dorlikar	<u>Ayushad</u>
45.	Atharva R. Dorlikar	<u>Atharva</u>
46.	Darpan D. Mahajan	<u>D.D.Mahajan</u>
47.	Prashik Khobragade	<u>Prashik</u>
48.	Chhagan Chaudhari	<u>C.Chaudhari</u>
49.	Sargam K. Mule	<u>Sargam</u>
50.	Nidhi R. Sanghani	<u>Nidhi</u>