

7.1.2: The Institution has facilities and initiative for

1. Alternate sources of energy and energy conservation measures

The college has thought of energy conservation to the best possible extent. As a part of the continuous process in energy conservation, the college has installed or at many places replaced the conventional lights by 183 LED tube lights and 12 LED bulbs in the college. The bills are attached hereto. The LEDs are energy savers.

There are sign boards displaying 'save electricity', 'switch electrical gadgets when not in use'. The maximum power consumption is expected in the laboratories. So the laboratory staff / teaching staff take care to ensure that the switches are off whenever electricity is not required.

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-Documents-on-Environment-Consciousness-Environment-Protection-and-Energy-Conservation.pdf>

GANDHI ELECTRICALS
Dealers In : All Kinds of Electricals Goods
Ganjakheth Chowk, NAGPUR-440 002.

No. 32056 Date: 30/11/20
M/s. Mohla Science College

Please receive the following materials in goods order and condition.

QNTY.	PARTICULARS	RATE	PER	AMOUNT
		Rs.		Rs.
183	Havells. CAD. Bottom 22w.			
12	Bajaj CAD. Bulb 23w.			
1	Plate			
1	Plate			
8	Plate Ceramic			
1	2 in flat wire 23/60			
12	2011 flat cap 2cc			
30	30A - Conductor 10A			
				Total

Receiver's Signature
Goods once delivered will not be taken back. Hence the customer's are requested to examine the delivery.

Please Sign. Return. For Gandhi Electricals

GST INVOICE/CREDIT
GANDHI ELECTRICALS
GANJAKHETH CHOWK, NAGPUR - 440 002
E-Mail : gandhielectricals1947@gmail.com
Phone : 0712-2763525,2775400, BRANCH 0712-2768042

GSTIN : 27AAEF00726B15

MOHTA SCIENCE COLLEGE
Invoice No. VCR-0927(20-21) Date : 01/02/2021
D.M No. 32240 Date : 01/02/2021
L.R. No.
SITE
Transport

INE NO. 7820611110
IN

HSN	PARTICULARS	QTY.	UNIT	RATE	DIS%	SD%	CGST%	AMOUNT
8538	LYNCUS PLATE 2M WH	1	PCS	98.00	55.00	9.00	9.00	44.10
8538	LYNCUS PLATE 3M WH	2	PCS	128.00	55.00	9.00	9.00	115.20
8538	LYNCUS PLATE 6M WH	1	PCS	228.00	55.00	9.00	9.00	102.50
8538	LYNCUS PLATE 12M WH	1	PCS	326.00	55.00	9.00	9.00	145.70
8538	LYNCUS PLATE 4M WH	4	PCS	140.00	55.00	9.00	9.00	252.00
8538	LYNCUS PLATE 6M WH	3	PCS	176.00	55.00	9.00	9.00	237.60
8538	LYNCUS PLATE 8M WH	1	PCS	33.90	0.00	9.00	9.00	33.90
8538	SURFACE BOX MODULE	Heavy	1	PCS	80.00	55.00	9.00	108.00
8538	LYNCUS 9A SOCKET	60	PCS	208.00	55.00	9.00	9.00	565.00
190405	HAVELLS LED PANEL 20WATT 50 WH	1	PCS	674.10	0.00	6.00	6.00	674.10
119405	HAVELLS LED PANEL 10WATT 50 WH	1	PCS	357.15	0.00	6.00	6.00	357.15
138548	SURFACE BOX MODULE	Heavy	1	PCS	29.70	0.00	9.00	29.70
138544	ROUND FLEX CABLE 2.5MM X 3CORE FEL	10	MTR	55.00	0.00	9.00	9.00	550.00
143913	PVC MAIL CLIP 10MM	Heavy	1	PCT.	50.85	0.00	9.00	50.85
157409	ADD FREIGHT	Others	-	Rs.	200.00	0.00	9.00	200.00

Class	SGST	CGST	GROSS AMOUNT
Total Quantity	117		18771.70
GST %	5.00%	5.00%	DISCOUNT 9281.85
Taxable Amt	2.00	0.00	CGST Value 823.15
	1031.25	81.88	CGST Value 823.15
	18.00%	8458.55	CR/DR NOTE 0.00
		781.27	Add 0.00
	28.00%	0.00	ROUND OFF 0.25
		0.00	GRAND TOTAL 11138.00

Rs. Eleven Thousand One Hundred Thirty Six Only

Remarks

Terms & Conditions

Declaration
I hereby declare that this invoice shows actual price of the goods described and that I have not included any tax or charges in it which are not payable by the customer.

Company & Bank Details
PUNJAB NATIONAL BANK ITWARI NAGPUR
A/C : 2737091800009044 IFSC CODE: PUN0339100

For GANDHI ELECTRICALS
Authorised signatory

RECEIVER'S SIGNATURE SUBJECT TO NAGPUR JURISDICTION

Delivery Memo of purchased of LED light

Invoice for purchased of LED light

Nagpur Shikshan Mandal's Nagpur.
Shri Mathuradas Mohota College of Science, Nagpur
 Sakardara Square, Umrer Road Nagpur-440024
 Tel. : 0712-2744992 Fax : 0712-2744992
 E-Mail : mohotacollege@yahoo.co.in Website : www.mohotasci.edu.in

President
Shri A.K. GANDHI
 Tel: 2426883

Secretary
DR. HARISH RATHI
 Tel: 9730037001

Principal
DR. J.R. DONTULWAR
 Tel: 9890943225

NOTESHEET

MMC/492/21
 Dept./Institution : _____ Date: 24/09/2021
 Subject : - सोलर पैनल च्या वित्तास मंजूरी निव्वणवावात. Year : 2021

प्रति,
 मा. अध्यक्ष /सचिव
 नागपूर शिक्षण मंडळ, नागपूर.

विषय - वित्तास मंजूरी निव्वणवावात.

महोदय,
 वरिष्ठ विपत्ता अनुसरून आपल्या मल्लिगतमकालित मीनेसदी सोलार कोर्पोरेशन च्या सोलर पैनल लवण्यत करार वित्तास होत व स्वये यम पुर्ण झालेले आहे. स्वये एखुण वित्त रु. १२,१६,६००/- (बाय लाख एकोणविस हजार सहस्रे अंशी) अमुन ल्यांन अंठवत्स रु. ६,१६,००० व नंतर २,६२,९०४ रुकम देव्यत आलेली आहे व अंतिम रुकम रु. २२,४०,६८८/- व Light Model with Battery Controller धरंरी करण्यत आनी आहे व स्वये वित्त रु. १२,३००/- प्राप्त झाले आहे एखुण (२,२२,१०६८ + १२३०० = २४०६८८) मल्लिगतमकत प्राप्त झाले आहे.
 वरिष्ठ सोलार कोर्पोरेशन यांचे रु. २,४८,०६८/- (वीन लाख अठ्ठद्वय्यत हजार अठ्ठसठ फत्ता) रुकव्यत वित्तास मंजूरी प्रदान करावी ही नम विनंती

HOD Incharge

Office Superintendent/Senior Clerk
Dhruv
 Principal

President
 Nagpur Shikshan Mandal
 Hon. Secretary/Non. President
 NSM/496/2021

Keep Rs. 1,00,000/- as security deposit for 3 months. Remaining amt Release

Sanction letter for purchase of solar panels

02/11/2021

Sunayana Printers **Bank of Maharashtra**
 (A Government of India Undertaking)
 Mahabank RTGS Funds Transfer application form

Acknowledgement Date: 30/10/21

Received from : _____
 A/C No.: 60009428485
 A/C Type (Saving, Current, CC/OD): Saving
 Rupees : 2,48,068/-
 Charges Rs. : _____
 Total Rs. : Two lakh forty eight thousand & sixty eight only.

Details of RTGS centre and beneficiary as under:

- Beneficiary Name : Solanish Corporation
- Bank Name : Indian Bank
- Branch Name : Sakkardara, Nagpur.
- Account type and No. : 50436912657

FSC Code : IDIB00DS 501
Sakkardara, Nagpur

With seal and sign
 Authorised Signatory: _____
 (Remittance would be effected as per RBI's rules)

MAHBR 5202110210782 098

Payment of Rs. 2,48,068/- for purchase of solar panels

SHRI MATHURADAS MOHOTA COLLEGE OF SCIENCE, NAGPUR
 Umered Rod, Nagpur

PAYMENT VOUCHER

Date: 21.10.21

Name/Head : Solar Energy Solanish Corporation
 Paid to : _____
 Payment for : Against Bill
 Amount Rs. 248068 Cheque/Cash 218640 on account of Solar Energy

Accountant Signature: Nrbade
 Principal: Nikunj Sonekar
 S.M.M. College of Science Nagpur

nature
 Nikunj Sonekar

मीनेसदी सोलार कोर्पोरेशन च्या सोलर पैनल लवण्यत करार वित्तास होत व स्वये यम पुर्ण झालेले आहे. स्वये एखुण वित्त रु. १२,१६,६००/- (बाय लाख एकोणविस हजार सहस्रे अंशी) अमुन ल्यांन अंठवत्स रु. ६,१६,००० व नंतर २,६२,९०४ रुकम देव्यत आलेली आहे व अंतिम रुकम रु. २२,४०,६८८/- व Light Model with Battery Controller धरंरी करण्यत आनी आहे व स्वये वित्त रु. १२,३००/- प्राप्त झाले आहे एखुण (२,२२,१०६८ + १२३०० = २४०६८८) मल्लिगतमकत प्राप्त झाले आहे.
 वरिष्ठ सोलार कोर्पोरेशन यांचे रु. २,४८,०६८/- (वीन लाख अठ्ठद्वय्यत हजार अठ्ठसठ फत्ता) रुकव्यत वित्तास मंजूरी प्रदान करावी ही नम विनंती

Payment receipt of Rs. 2,48,068/- for purchase of solar panels

174 A, Brijkunj, Navratra Colony/Queta Colony,
 Telephone Exchange Square, Nagpur - 440008
 Email : solansh.office@gmail.com
 Mob. No. : 9011126204
 GST No. : 27ADPF53057D1ZW



**SOLANSH
CORPORATION**

Tax Invoice

Ok

Solansh Corporation 174A Vrajkunj Building Quetta Colony, Navratra Colon Telephone Exchange Square, Nagpur GSTIN/UIN: 27ADPF53057D1ZW State Name : Maharashtra, Code : 27 Contact : 9422180105 E-Mail : abhishek.j@me.com Buyer : THE PRINCIPAL S.M.M. COLLEGE OF SCIENCE SAKARDARA CHOWK NAGPUR State Name : Maharashtra, Code : 27 Place of Supply : Maharashtra		Invoice No NGP/SC/1/21-22 Delivery Note	Dated 1-Sep-2021 Mode/Terms of Payment
		Supplier's Ref. NGP/SC/1/21-22 Buyer's Order No.	Other Reference(s) Dated
		Despatch Document No.	Delivery Note Date
		Despatched through	Destination
Terms of Delivery			

Sl No	Description of Goods	HSN/SAC	Quantity	Rate	per	Amount
1	30Kw with String Inverter (Growatt) Solar Modules Make Renovsys - 95 Nos 30kw Three Phase Inverter Growatt - 1 Nos ACDB, DCDB - 1 Nos Earthing Rods - 3 Nos LA - 1 Net Metering - 1	850440	1.00 Nos	7,84,000.00	Nos	7,84,000.00
2	Installation Off Solar Systems	8541	30 KW	11,200.00	KW	3,36,000.00
						11,20,000.00
Output CGST 2.5%						19,600.00
Output SGST 2.5%						19,600.00
Output CGST 9%						30,240.00
Output SGST 9%						30,240.00
Total						₹ 12,19,680.00

Amount chargeable (in words)
INR Twelve Lakh Nineteen Thousand Six Hundred Eighty Only
 E & O E

HSN/SAC	Taxable Value	Central Tax Rate	Central Tax Amount	State Tax Rate	State Tax Amount	Total Tax Amount
850440	7,84,000.00	2.50%	19,600.00	2.50%	19,600.00	39,200.00
8541	3,36,000.00	9%	30,240.00	9%	30,240.00	60,480.00
Total	11,20,000.00		49,840.00		49,840.00	99,680.00

Tax Amount (in words) : **INR Ninety Nine Thousand Six Hundred Eighty Only**

Declaration
 We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.

Customer's Seal and Signature

 This is a Computer Generated Invoice

Tax invoice of Rs.12,19,680/- for solar panels installation system of 30 kW



Solar panels Installed on both sides of terrace



Solar panels Installed on both sides of terrace



Solar panel switching system

2. Management of the various types of degradable and non-degradable waste





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

DEEP MARKETING

1st Floor, Beside Pooja Street, The Hat Colony, Nagpur, M.P. 477007, 2728927

Ref. No. 10 Date 27/01/2022

To, Shree Mahatma Mahan College of Science, Nagpur

S/O: Subramaniam for Cellar Dustbin GST

Particulars	Rate	Qty	Amount
GST Cellar Dustbin	550	24	13200/-

Note: Including GST

Secretary, Shree Mahan Mandal, Nagpur

TAX INVOICE Original For Receipt

DEEP MARKETING

ST FLOOR, BESIDE OF Pooja STREET, THE HAT COLONY, NAGPUR-440009-2

Phone: 2728927 / 2728928 Email: SALES@DEEPMARKETING.COM

Name & Address of Buyer: MAHATMA MAHAN COLLEGE OF SCIENCE

Name & Address of Company: PRINCIPAL, MAHATMA COLLEGE OF SCIENCE

S.N.	PARTICULARS	HSN	HTS	QTY	RATE	DISC	DISC1	AMOUNT
1	NET CELLAR DUSTBIN 60 LTR	PC	3204	24	550.00	10.00%	0.00%	13200.00

Sanctioned Rs. 13200/- Only

Total Qty: 24 Gross Amount: 3,840.00
Discount: -384.00
GST: 550.00
Net Amount: 3,840.00

Subject To Nagpur Jurisdiction
Rs. Three Thousand Eight Hundred Forty Only

TAX INVOICE Original For Receipt

DEEP MARKETING

ST FLOOR, BESIDE OF Pooja STREET, THE HAT COLONY, NAGPUR-440009-2

Phone: 2728927 / 2728928 Email: SALES@DEEPMARKETING.COM

Name & Address of Buyer: MAHATMA MAHAN COLLEGE OF SCIENCE

Name & Address of Company: PRINCIPAL, MAHATMA COLLEGE OF SCIENCE

S.N.	PARTICULARS	HSN	HTS	QTY	RATE	DISC	DISC1	AMOUNT
1	NET CELLAR DUSTBIN 60 LTR	PC	3204	24	550.00	10.00%	0.00%	13200.00

Sanctioned Rs. 13200/- Only

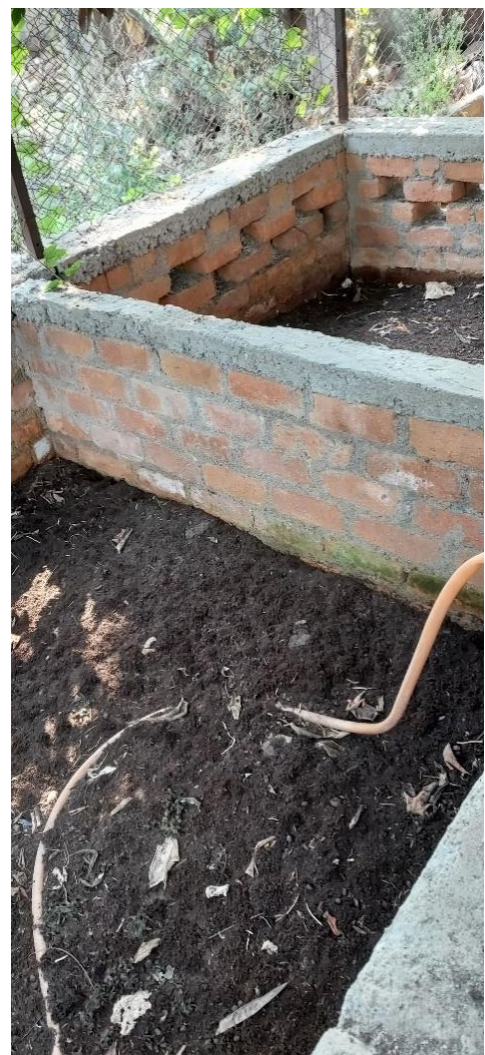
Total Qty: 24 Gross Amount: 11,820.00
Discount: -1182.00
GST: 1,772.38
Net Amount: 11,820.00

Subject To Nagpur Jurisdiction
Rs. Eleven Thousand Four Hundred Twenty-two Only

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.

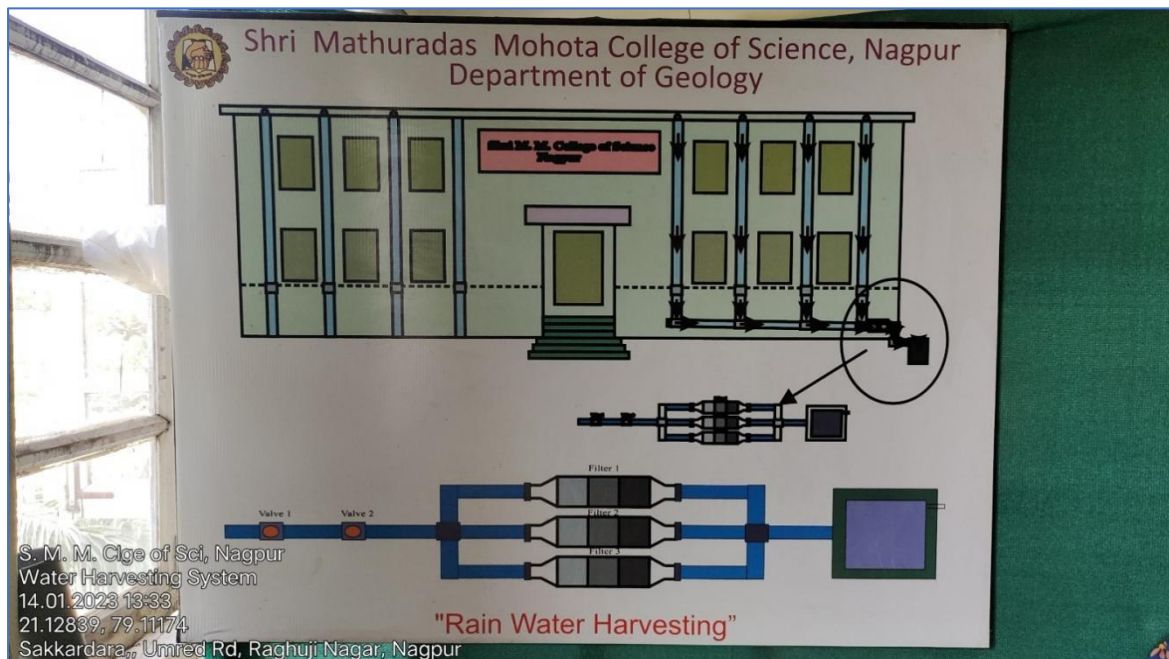


Chowk, Umred Rd,
Raghuji Nagar, Nagpur, haze
Maharashtra 440009, 25.0 °C
03 Feb 2022 10:34 am

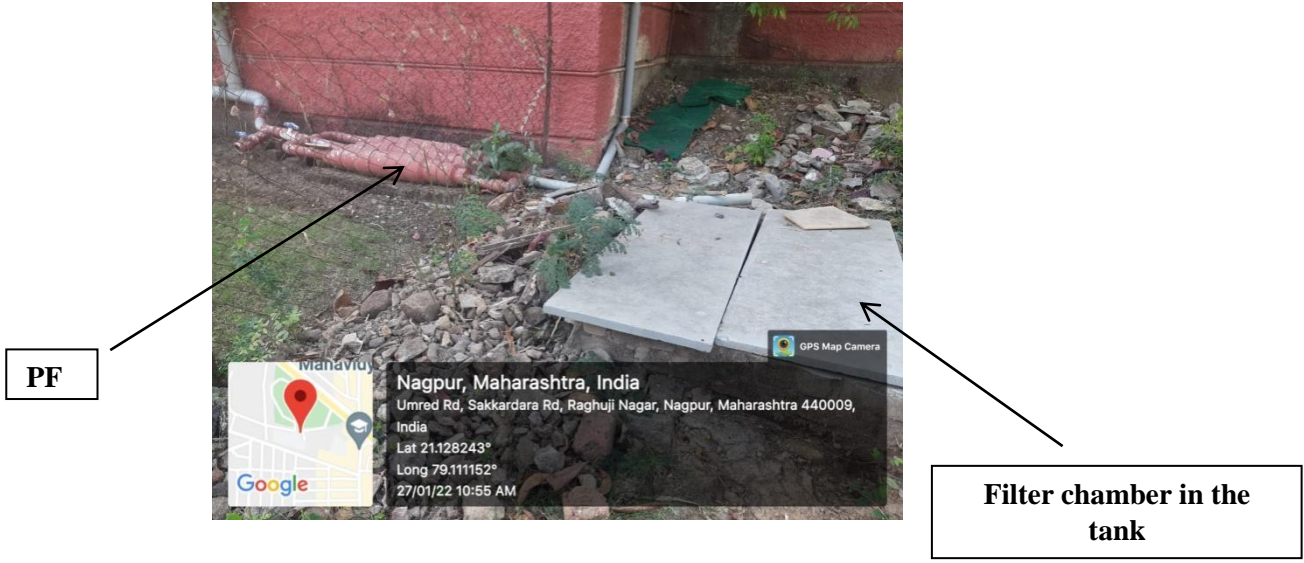
3. Water conservation

Water conservation is ensured through 'No leakage'. It is ensured that there is no water leakage through water carrying pipes, taps. If there is any seepage due to any kind of damage, the corrective measures are immediately taken.

The college has installed 'Rain Water Harvesting' system, wherein the rain water from the terrace is collected and through pipes it is transported to underground water storage. Rain water harvesting system is actively working that leads to the recharging of ground water. The rainwater recharge system has been installed on west side of the main building of the college. At the onset of monsoon, one valve is made open to take out the dirt-laden muddy water, which drains out from the terrace. After two to three spells of successive rainfall, this valve is turned off and second valve is opened. Hereafter, the dirt-free water is allowed to pass through the 'Parallel Filter System' (PFS). The outflow from PFS is taken to the filter chamber, specially designed to filter the incoming water and the subsequent filtered water is allowed to recharge the groundwater level.



The plan of 'Rain Water Harvesting'



Arrangement of rain water harvesting system

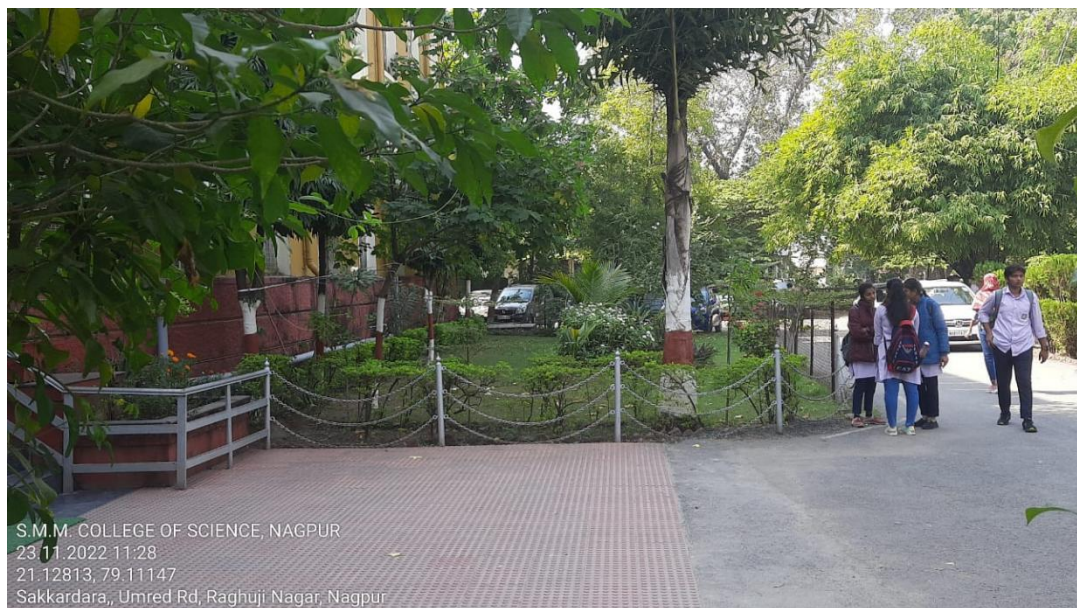


Pipes from the terrace bring water to FPS



Pipes from the terrace bring water to FPS

4. 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.


(277) 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

5. Disabled-friendly, barrier free environment



Wheelchair and ramp for PwD



Ramp for PwD in front of Department of Physical Education and Sports



Ramp for PwD



Ramp for PwD in front of Chemistry laboratory leading to the main office



Washroom for PwD