Sarvasiddhanta Education Society's

Swaminarayan Siddhanta Institute of Technology

Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University Nagpur-Katol Highway Road, Khapri (Kothe), Tal: Kalmeshwar, Nagpur, Maharastra-441501



SSIT

Criterion 7 - Institutional Values and Best Practices

7.1.2 Environmental Consciousness and Sustainability and Divyangjan friendly initiatives

INDEX

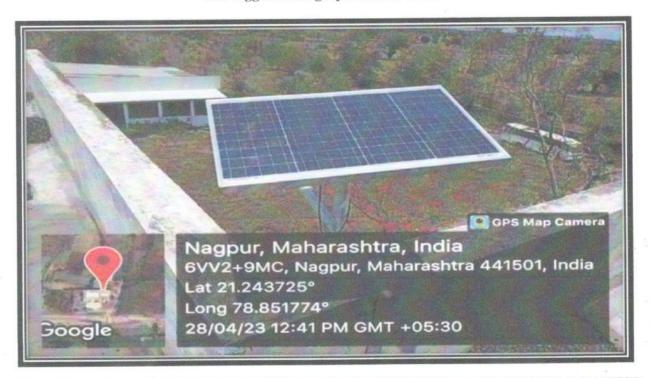
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	Alternate Sources of Energy Waste Management Water Conservation Green Campus Initiatives



Alternate Sources of Energy

The institute has Solar Street Light-Semi Integrated SP set up (SSL-071) installed. The bill of purchase and geo-tagged photograph of the facility are attached here.

Geo-tagged Photograph of Solar Panel







Bills for the purchase of the Solar Panel

TAX INVOICE

ICDI Multitrade Pvt.Ltd

(Reg no U74999MH2017PTC293015)

Alene And-clut Mithawala,

Shiwap chowk

Khadgam Read, Wadi

Wadi, Nagput (M.5) - 440023

Mob 7020959344

GSTIN No: - Z7AAECI44Z5N1ZA

BIII TO, SSIT KALMESHWAR DIST, NAGPUR-441501	Place of Supply SSIT KALMESHWAR DIST. NAGPUR-441501	INVOICE NO	Date of Issue 04-02-2022
Description of Goods	Quantity	Unit Price	Amount
1) Solar Street Light-Semi Integrated SP Set up(SSL-071) solar street light - 30W/ Battery Lifepo4 3 2v@48Ah/solar pannel 40W/Multistage Dimming/ Body 10-20W/ Wall mounted structure Repairable product warrenty 5 year & Battery Warrenty 5 years	10	8035.8	80358
Total Taxable value ADD CGST @ 6% ADD SGST @ 6%			80358 4821.48 4821.48
Bank account details for NEFT/RTGS Name of the Bank Branch Account holder name Account Number IFSC Code	UNION BANK OF INDIA RAMTEK ICDI MULTITRADE PVT. LTD. 713501010050939 UBIN0571351		
Total		For ICDI Mult	90000.96

S Kalmachwar of the standard o

 I/We declare that this invoice shows actual price of the goods and/ or services described and that all particulars are true and correct.

2) Taxable value represents the price actually charged and that there is no

flow of additional consideration directly or indirectly from the buyer

NINETY THOUSANDS

Principal
Swaminarayan Siddhanta Institute
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Dist. Nagpur-441501

Authorized Signatory

Waste management

 In the institute campus the solid wastes are collected as degradable and non-degradable wastes in dustbins also dry leaves and flower wastes are picked up by hand and put into composting pit. These wastes are collected regularly by Gat-Gram Panchayat, Khapri. Certificate for the waste collection given by the Gram Panchayat and supporting photos are attached.

Dustbins for Collection of Degradable and Non-Degradable Wastes



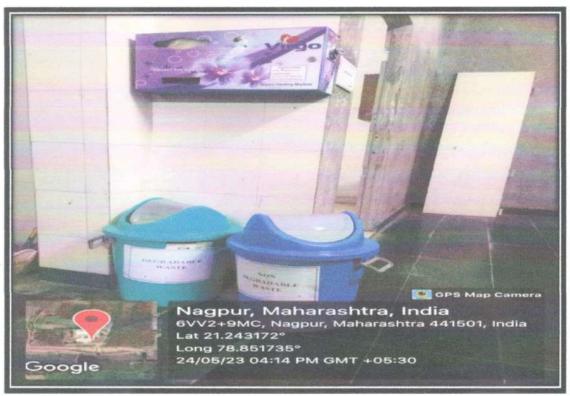




Principal
Swaminarayan Siddhanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501

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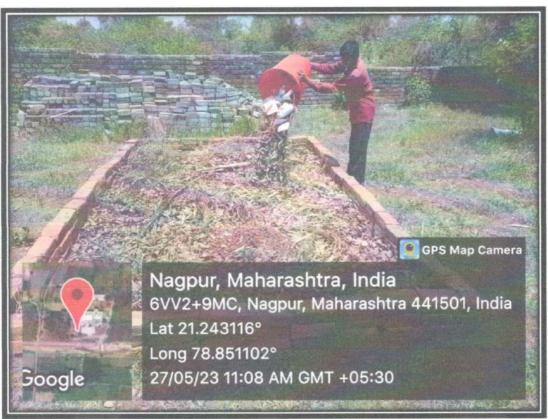




Principal

Collection of Dry Leaves and Composting Pit in the Institute







Certificate by Gram Panchayat for collection of Solid Wastes

गट ग्राम पंचायत खापरी उबगी

पंचायत समिती कळमेश्वर जि.नागपुर

सौ सोनुसाई प्रविष आवारी

श्री.सचिन ज्ञानेश्वर आत्राम श्रीमती कविता सुरेश राऊत सचिव

उपसरपंच

दिनांक,०५/०४/२०२२

प्रमाणपत्र

र्येट ग्रामपंचायत कार्यालय खापरी (कोठे) (उबगी) कडून प्रमाणपत्र देण्यात येते की, ग्रामपंचायत खापरी (कोठे) (उबगी) अंतर्गत खापरी कोठे मौजा खापरी येथिल स्वामीनारायण सिद्धांत इन्स्टिट्यूट ऑफ टेक्नोलॉजी मधील घनकचरा ग्रामपंचायतच्या कचरा गाडी मार्फत गोळा केला जातो.

करिता सबब प्रमाणपत्र देण्यात येत आहे.

लट कालपंचार त्वावदी(उचनी)

English Translation of the Certificate

"Gram Panchayat Office, Khapri (Kothe) (Ubagi) certify that under Gram Panchayat, Khapri (Kothe) (Ubagi), the solid waste from Swaminarayan Siddhanta Institute of Technology is disposed through the garbage truck of the Gram Panchayat.

Hence a certificate is issued."



The e-waste generated at the institute is taken care by Nagraj e-Waste Recycling. An MoU and panchanama for the e-waste disposal are attached.

MOU for e-Waste Management



महाराष्ट्र MAHARASHTRA

① 2021 ①

ENTRY No. 354

SUB TREASURE OFFICE KALMESHWAR 676354

2 5 Dr.T 2021

SUB TREASURE OFFICER



Agreement for Disposal of E-Waste

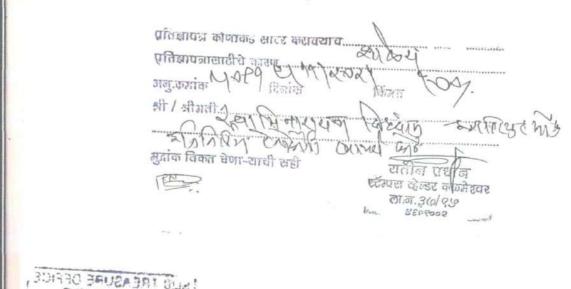
This indenture of agreement is made on 25/10/2021 between Principal, Swaminarayan Siddhanta Institute of Technology, Kalmeshwar, Khapri, Nagpur-441501 (Hereafter Party No.1) and Nagraj E-waste Recycling, Flat No. 004, Om Maa Bambleshwari Apartment, Near Patidar Bhawan, Queta Colony, Nagpur-440008, (Hereafter Party No.

The Party No1, is running Bachelor of Technology College. The College is recognized by All India Council for Technical Education, Directorate of Technical Education, Government of Maharashtra and Rashtrasant Tukdoji Maharaj Nagpur University.

111



of Technology, Kalmeshwar,



SUB TREASURE OFFICE TO ACT TO SUB- DESIGNATION OF ACT TO A





The Party No.1. Swaminarayan Siddhanta Institute of Technology is engaged in providing education to students and generates E-wastes such as Computers, Monitors Keyboards, Electronic machines and intends to dispose E-waste generated as per guidelines.

- 2. The vendor has represented that it has a certified E-waste Disposal Agency
- 3. Upon the presentation of the vendor the institute has agreed to appoint the vendor and the vendor is agreed to collect, remove and dispose the same from the college in the manner prescribed by the concern authorities on the following terms and condition agreed between the two parties.

Terms & Conditions-

- 1) That Party No. 1 shall provide all the E-waste generated in the college to Party No.2.
- 2) That Party No. 2 agrees to reuse/recycle dispose the E-waste provided by Party No.1 as per prevailing environmental law.
- 3) It will be the responsibility of the vendor to collect the same from the premises and have the same transported from the premises to the vendors facility.

4) That this agreement is valid for a period of five years from 25/10/2021.



Sting Swaminara In Siddhanta Institute of Technology

Name: Alok. G. Gedam

Nann Title:

Reneder

Title: Supervisor

Witness:

1. Mr. Vivek B. Gawali A. 2. Mr. Irlan Javed



















Panchnama for e-Waste

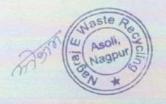


Foday, on Wednesday 27th October 2021 as per MoU signed in between Swaminarayan Siddhanta Institute of Technology, Nagpur-Katol Highway Road, Khapri(Kothe), Kalmeshwar, Nagpur-441501 & Nagraj E-Waste Recycling having its registered office at Flat No. 004, Om Maa Bambleshwari Apartment, Near Patidar Bhavan Queta Colony, Nagpur -440008, The e – Waste generated at Swaminarayan Siddhanta Institute of Technology, Nagpur has been collected by Nagraj E-Waste Recycling. The list of the same is as follows:

Sr. No.	Item	Quantity
1	SMPS	26
2	MOUSE	20
3	Motherboard	15
4	Power Cables	As per waste
5	Keyboard	0.5

The members of Green SSIT committee present for the panchnama:

- 1. Ms. Prachi Bhure (Department of Computer Engineering)
- 2. Mr. Irfan Javed Bhure (Department of Electronics & telecommunication Engineering)
- 3. Ms. Yogita Raut (Department of Electronics & telecommunication Engineering)
- 4. Mr. Kamlesh Raut (Non Teaching staff SSIT)
- 5. Mr. Alok Gedam (Designated Authority of Nagraye-Waste Recycling)





Swaminarayan Siddhanta Institute of Technology

College: Nagpur - Katol Highway Road, Khapri (Kothe), Tah. Kalmeshwar, Nagpur-441 501. Tel. +91-7118661100
Email: infossitn@gmail.com, Website; www.nuvaedu.com

Principal



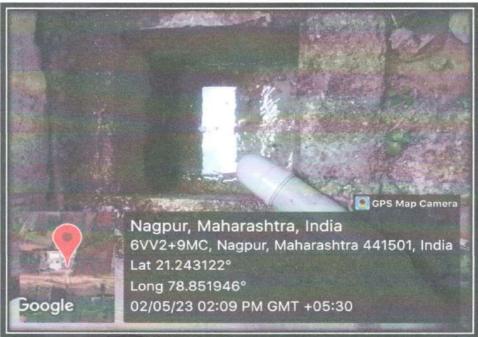


Water Conservation

The institute ensures rain-water conservation through rainwater harvesting. The rain water from
the roof top outlets is carried through the well-connected pipelines to the chambers and then to the
bore well. Geo-tagged photographs of the chambers to collect rooftop rainwater are attached
herewith.

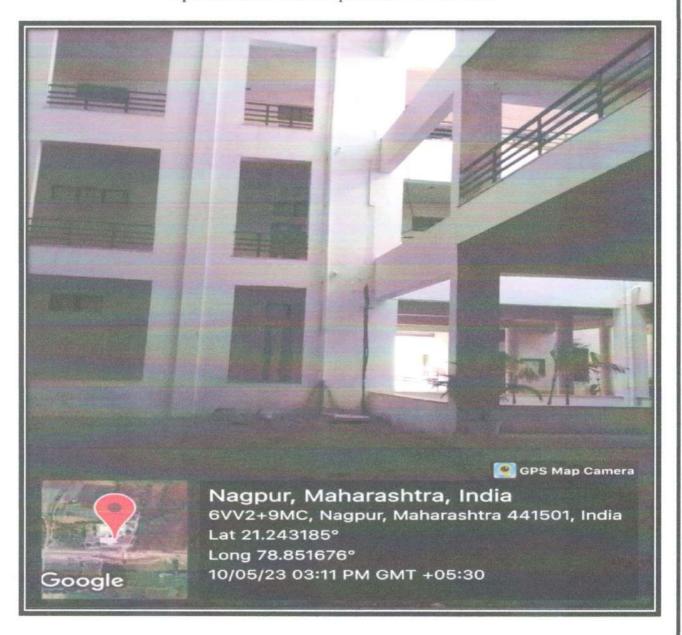
Chambers to collect rooftop Rainwater







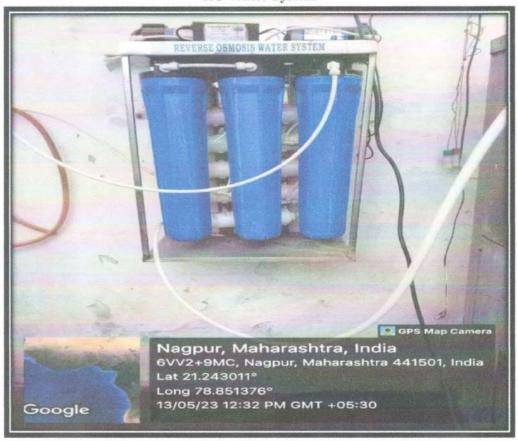
Pipelines to connect Rooftop rainwater to chambers





2. RO (Reverse Osmosis) Water System is in place in the institute to ensures clean drinking water in the institute. Geo-tagged photograph and bill are attached.

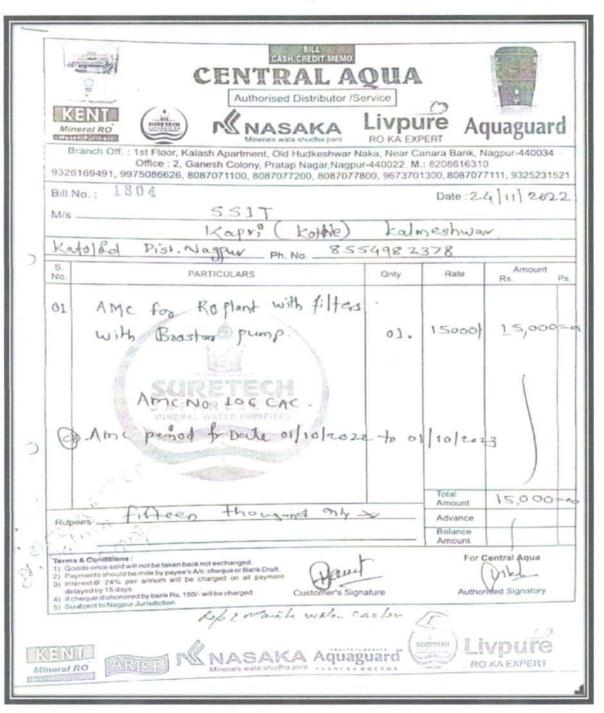
RO Water System







RO Water System Bill







Green Campus Initiatives

The institute has its own Green Campus initiatives. Under this initiative the institute has formed "GREEN SSIT" committee. Under GREEN SSIT the institute has taken different steps to make the institute clean, green and free of plastics.

Green Campus policy of the institute and notices under GREEN SSIT are attached herewith.

Sarvasiddhanta Education Society's

Swaminarayan Siddhanta Institute of Technology

Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University

Nagpur-Katol Highway Road, Khapri (Kothe),

Tal: Kalmeshwar, Nagpur, Maharastra-441501



Green Campus Policy of SSIT

GREEN SSIT

The commitment of the institute to maintain sustainable environment and improvement is evident through its "GREEN SSIT" policy. Our "GREEN SSIT" committee along with staff and students strive to create a campus environment that is clean, green, and free of plastics. This initiative is a reflection of the desire to cultivate a culture of environmental responsibility and ethics among the staff and students.

Mission

To instill environmental awareness among students and actively engage them in efforts to improve quality of environment.

Objectives

- 1. To create healthy environment for learning.
- To create awareness amongst students regarding importance of our surrounding environment and its protection.
- To find the innovative ideas to minimize the future threats to the environment.

The institution is dedicated to uphold its clean and green campus policy (GREEN SSIT) when administering its campus. The college has "GREEN SSIT Committee" which looks towards having a clean and green campus.

Following measures have been taken by the institute to improve environment:

Use of Solar Energy

Solar Street Light-Semi Integrated SP Set up (SSL-071) is used in order to reduce the conventional electricity utilization.

E-waste and solid waste management system

E-waste management system is incorporated in association with Nagraj e-Waste recycling so as to recycle the e-waste generated at the college campus. Also in cooperation with Gatgrampanchayat Khapri, Solid Waste management system is incorporated in college campus.

Use of LED lights

LED Lights are used throughout the college campus. Hence power consumption

Principal
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Dist. Nagpur-441501

Considerably



> Landscaping of trees

Gardener and full time support staff have been appointed for the maintenance of garden and keeping the campus litter-free, clean and green. The tree-plantation drives are undertaken by the NSS unit of the college every year.

Pedestrian friendly path:

The roads inside the college campus are pedestrian friendly.

> 'No Smoking, No Tobacco' in Campus area

"No Smoking and No Tobacco" initiatives are taken by the institute to make campus carbon free.

Silence zones in the college

The college is having silence zones inside the college campus so as to reduce noise pollution around the campus.

Plastic free campus

No plastics initiative is also adopted by the institute so as to decrease the plastic waste. Reusable carry bags and avoiding usage of disposal water glass practices are incorporated inside the college campus.

Rainwater Harvesting

The college ensures rain-water conservation through rainwater harvesting. The rain water from the roof top outlets is carried through the well-connected pipelines to the chambers and then to the borewell.

Display Boards to Promote Environmental Sensibility on College Campus

Various boards including quotes that promote environmental awareness and ethics including airpollution control, plastic-free campus, conservation of energy, recycling of resources, tree plantation, Nature conservation, etc. are displayed for all the stake holders of the college.

Restricted Entry of vehicles:

Vehicle entry is prohibited in college campus beyond parking areas. Security guards continuously monitor movement of vehicles inside the institute area.

Date: 03/01/2022

GREEN SSIT

Kalmeshwar Dist. Nagpur 441501

Principal
Swaminarayan Siathanta Institute
of Technology, Kalmeshwar,
Dist. Nagpur-441501



of Technology, Kalmeshwar, Dist. Nagpur-441501

GREEN SSIT Committee

Sarvasiddhanta I ducation Society's

SwaminarayanSiddhanta Institute of Technology Affiliated to RashtrasantTukadojiMaharaj Nagpur University Nagpur-KatolHighway Road, Khapri (Kothe), Tal: Kalmeshwar, Nagpur, Maharastra-441501 Office of Principal



Ref. No.: SSIT/2021-22/01

Date: 03/01/2022

NOTICE

In order to keep the institute clean, green and plastic free and to promote green practices "GREEN SSIT" Committee is being constituted in the college with following members:

Sr. No.	Name	Position
1	Mr. Irfan Javed	Incharge
2	Mr. Kamlesh Raut	Member
3	Ms. Prachi Bhure	Member
4	Mr. Vikas Wankhede	Member
5	Mr. Sandeep Mendhule	Member
6	Ms. Shivani Nimje	Member
7	Ms. Shrihari Dhore	Member

The committee members should strive to promote environmental awareness and cultivate a culture of environmental responsibility and ethics among the staff and students.

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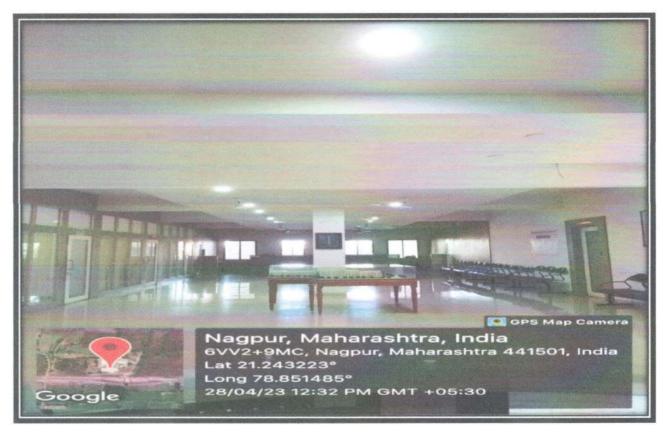
- 1) IQAC Coordinator
- 2) 'Academic Dean
- 3) HODs
- 4) Administrative Office
- 5) Circulation among Teaching and Non-Teaching staff
- 6) All Notice Board
- 7) Principal Office File

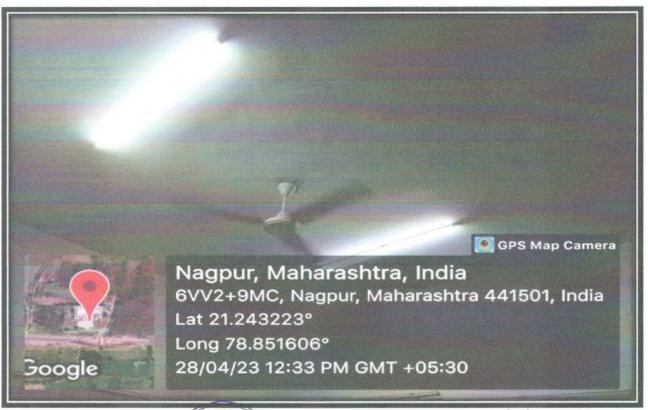
Principal Swaminarayan Siddasita Institute of Technology, Kalmeshwar, Dist. Nagpur-441501



Principal

Usage of LED Lights in the Institute







Principal

Notices under GREEN SSIT for maintenance of greenery in the Institute

Sarvasiddhanta Education Society's

Swaminarayan Siddhanta Institute of Technology

Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University

Nagpur-Katol Highway Road, Khapri (Kothe),

Tal: Kalmeshwar, Nagpur, Maharastra-441501

Office of Principal

SSIT

Ref. No.: SSIT/2021-22/02

Date: 03/01/2022

NOTICE

As part of "Green SSIT" initiative, the institute emphasizes on its commitment to environmental sustainability by implementing a strict ban on use of non-degradable materials such as plastics within the college premises. All students and staff are expected to comply with the policy. Let's work together to create a plastic-free campus for a better future.

Printipal Swammarayan Sidgippta Institu of Technology, Kalmeshwar, Dist. Nagpur 441501

Copy to-

- 1) IQAC Coordinator
- 2) Academic Dean
- 3) HODs
- 4) Administrative Office
- 5) Circulation among Teaching and Non-Teaching staff
- 6) All Notice Board
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Sarvasiddhanta Education Society's
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Nagpur-Katol Highway Road, Khapri (Kothe),
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Prinripepal Swammarayan SicSSITata Institut of Technology, Kalmeshwar, Dist. Nagpur 441501

Copy to-

- 1) IQAC Coordinator
- 2) Academic Dean
- 3) HODs
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- 7) Principal Office File



Disabled Free Environment

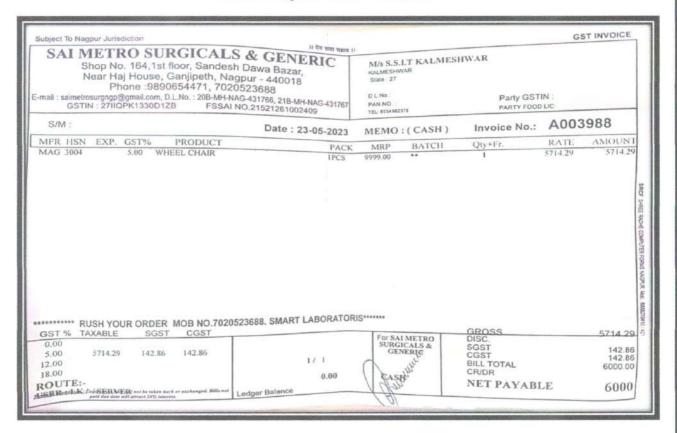
Wheelchair for disabled Students



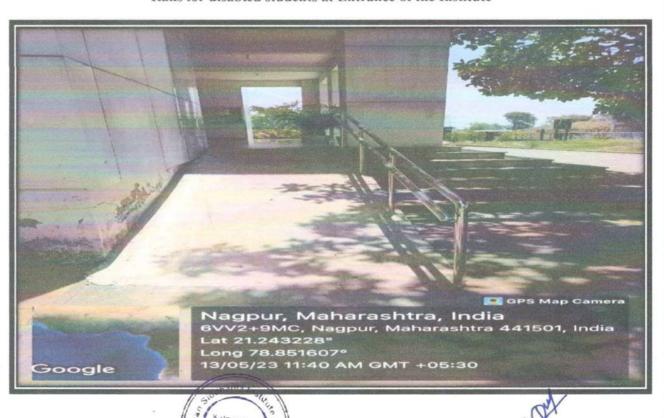




Bill for the purchase of Wheelchair



Rails for disabled students at Entrance of the Institute



441501

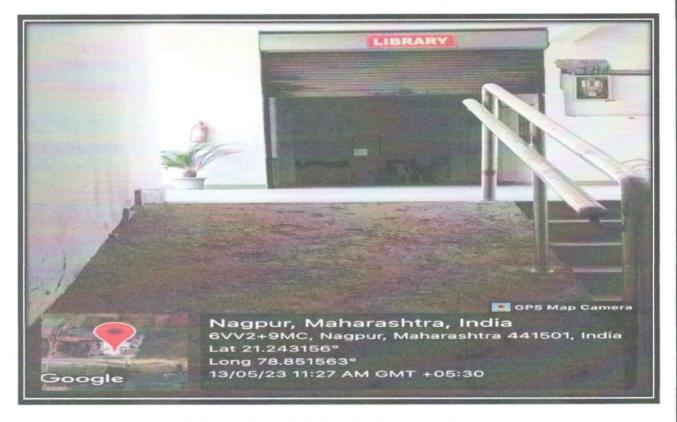
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Dist. Nagpur-441501

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Rails for disabled students at Library



Rails for disabled students inside the Institute



Principal