

Criterion 7

7.1.2 Institution has a stated policy and procedure for the implementation of waste management

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2	Waste Management Policy
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REPORT ON WASTE MANAGEMENT AT THE CAMPUS

The institution has a centralized, transparent and well-planned waste management system. The institution has predetermined systems for managing different types of waste.

Solid Waste Management -

Solid waste is generated mainly from three sources from the college: examination, library and canteen.

The paper waste generated from examinations and the library is disposed of through the Paper waste vendor. These paper vendors sell it to the agencies which manage the process of recycling.

Metal scrap generated is sold to metal casting companies through scrap dealers.

Decomposable and non-decomposable wastes are segregated in the canteen.

The wet waste is filled in composters and non-degradable waste is disposed of by BMC (BrihanMumbai Municipal Corporation) collection system.

Liquid waste management -

The wastewater is disposed of as per BMC guidelines through the drainage system if it is contaminated with detergents.

Biomedical waste management -

The institution does not actually generate any bio-medical waste during its operations. However, there are two probable sources identified which may generate bio-medical waste.

(i) **Medical Centre:** The medical centre does not conduct any surgery or use syringes for injections. For any such accidents or ailments, the students are sent to the nearby hospital. However, for disposing of blood-soaked bandages the centre uses a red carry bag as per the guideline of BMC.

(ii) **Ladies Washrooms:** The used sanitary napkins are disposed of using black carry bags as per BMC guidelines. Female students and staff were educated to dispose of the used napkins using signage inside all ladies washrooms.

E-waste management – The institution organizes activities on environment protection, Go Green and other activities based on e-waste management. The institution provides assistance in the recycling of e-waste.

The institution conducts 3 types of activities with the old electronic durables:

1. **DONATION** - The institution has been donating old electronic products which are in working condition to the needy people in the community.
2. **DISPOSAL OF E-SCRAP**: The e-waste which cannot be used in the above two categories is sold as scrap.

This activity of e-waste disposal is carried out once every 4-5 years so that a significant amount of e-products can be donated or disposed of. The vendor which was selected for the last e-waste disposal is a prominent e-waste management company in the city.

- **Waste recycling system -**

- The Institution has a Gobble Bin for wet waste.
- For paper waste and metallic waste, the institution sells the scrap to agencies that either on their own or through another vendor get it recycled.
- For e-waste, the institution is either donating it for reuse or selling it to an agency which is an expert in e-waste management.

- **Hazardous chemicals and radioactive waste management** - No such waste is generated by the college.

WASTE MANAGEMENT POLICY



NIRMALA MEMORIAL FOUNDATION COLLEGE OF EDUCATION

AFFILIATED TO UNIVERSITY OF MUMBAI

D.S. Road, Asha Nagar, Thakur Complex, Kandivali (East), Mumbai - 400 101. • Tel.: 022 - 6943 6400

WASTE MANAGEMENT POLICY

PREAMBLE

The Institution has a deep concern to protect the environment, health, and well-being through the implementation of effective waste management practices such as segregation and supporting recycling. Awakening to control 'throw-away' lifestyles and grow consciousness of generating less waste among students, staff and faculty members has also been adopted. Our students, gardeners, and sweepers help in the segregation of waste. Awareness programs are also conducted for preventing waste generation and its management.

The institution has two categories of waste namely: -

- E-Waste
- Wet and Dry Waste

To manage this waste the Waste Management Policy has been framed.

Objectives in the policy are as follows

- To educate and guide the students and staff members about the disposal of different types of waste.
- To help the administrative staff to treat the different types of waste differently.
- To create a clean and hygienic learning environment.



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THE POLICY:

1. E-Waste Management -

An e-waste collection drop box for collecting small-size electronic waste has been kept in the main corridor of the college entrance gate. Students and staff deposit used e-waste into it. Institute takes the help of agencies for proper disposal of E-waste.

2. Hazardous Waste -

The college does not offer any courses using chemicals and compounds with high-intensity of risk and side effects. In the college canteen, we use cups and stainless-steel plates for tea and snacks respectively due to these reasons plastics and paper cups are avoided.

Cigarette smoking is strictly banned on college campuses.

3. Solid Waste Management -

The administrative supervisor ensures that the waste on each floor is collected at designated time intervals of the waste generated by all sorts of routine activities that include paper, plastics, glass, metals, foods, etc. Separate dustbins are provided on the campus for dry waste and wet waste. Housekeeping staff employed by the institution collect the waste from different locations, segregate it systematically into degradable, non-degradable, and finally dispose of it to the Municipality.



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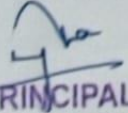
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4. Wet Waste Management -

For wet and liquid waste management the various liquid wastes generated from the canteen and washrooms are drained to the Sewage system. A proper drainage system is arranged for the institution building. The institution has placed a Gobble Bin where the wet waste is collected and eventually converted into compost.

Thus, the institution believes in Recycle & Re-Use practices by following the practices:

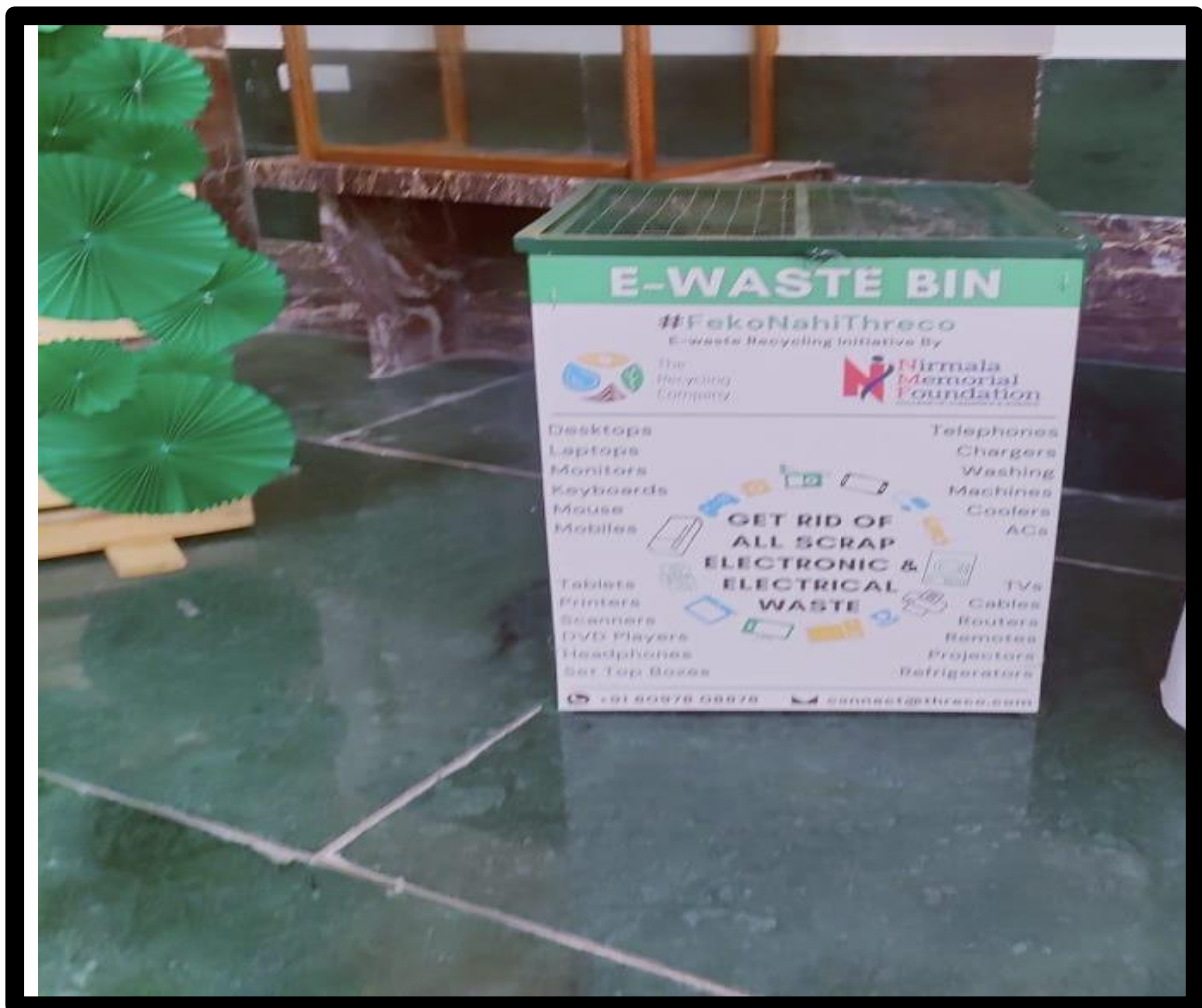
1. Segregate dry and wet waste for easy disposal.
2. Segregate plastic waste that can be recycled.
3. IT waste to be collected and sent for recycling. Proper record of IT equipment scrapped to be maintained.
4. Waste from food products and the canteen is to be deposited into the compost pit / Gobble Bin.


I/C PRINCIPAL
NIRMALA MEMORIAL FOUNDATION
COLLEGE OF EDUCATION
KANDIVALI (EAST), MUMBAI-400 101.



GEO TAGGED IMAGES

E-WASTE BINS IN THE CAMPUS



E-WASTE SUBMITTED FOR RECYCLING







DONATION OF E-WASTE

MASSAGER CHAIR DONATED BY INSTITUTE MANAGEMENT.



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108 KB



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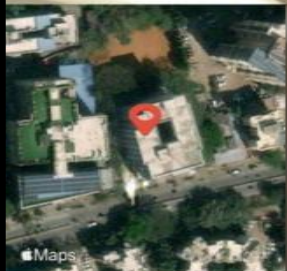


**SOLID WASTE MANAGEMENT:
SEGREGATION FOR WET AND DRY WASTE**

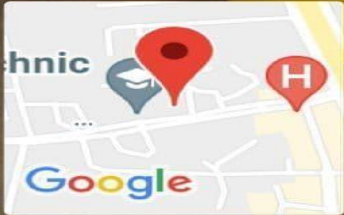




GPS Map Camera



Mumbai, MH, India
Late Datta Ji Salvi Marg, Kandivali East,
Mumbai, 400101, MH, India
Lat 19.213875, Long 72.865305
02/17/2023 01:22 PM GMT+05:30
Note : Captured by GPS Map Camera



Mumbai, Maharashtra, India

90 Feet Road, Asha Nagar, Kondivali East, Nirmala College,
Kandivali, Asha Nagar, Borivali East, Mumbai, Maharashtra
400101, India
Lat 19.213817°
Long 72.865395°
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COMPOSTING OF WET WASTE



GPS Map Camera



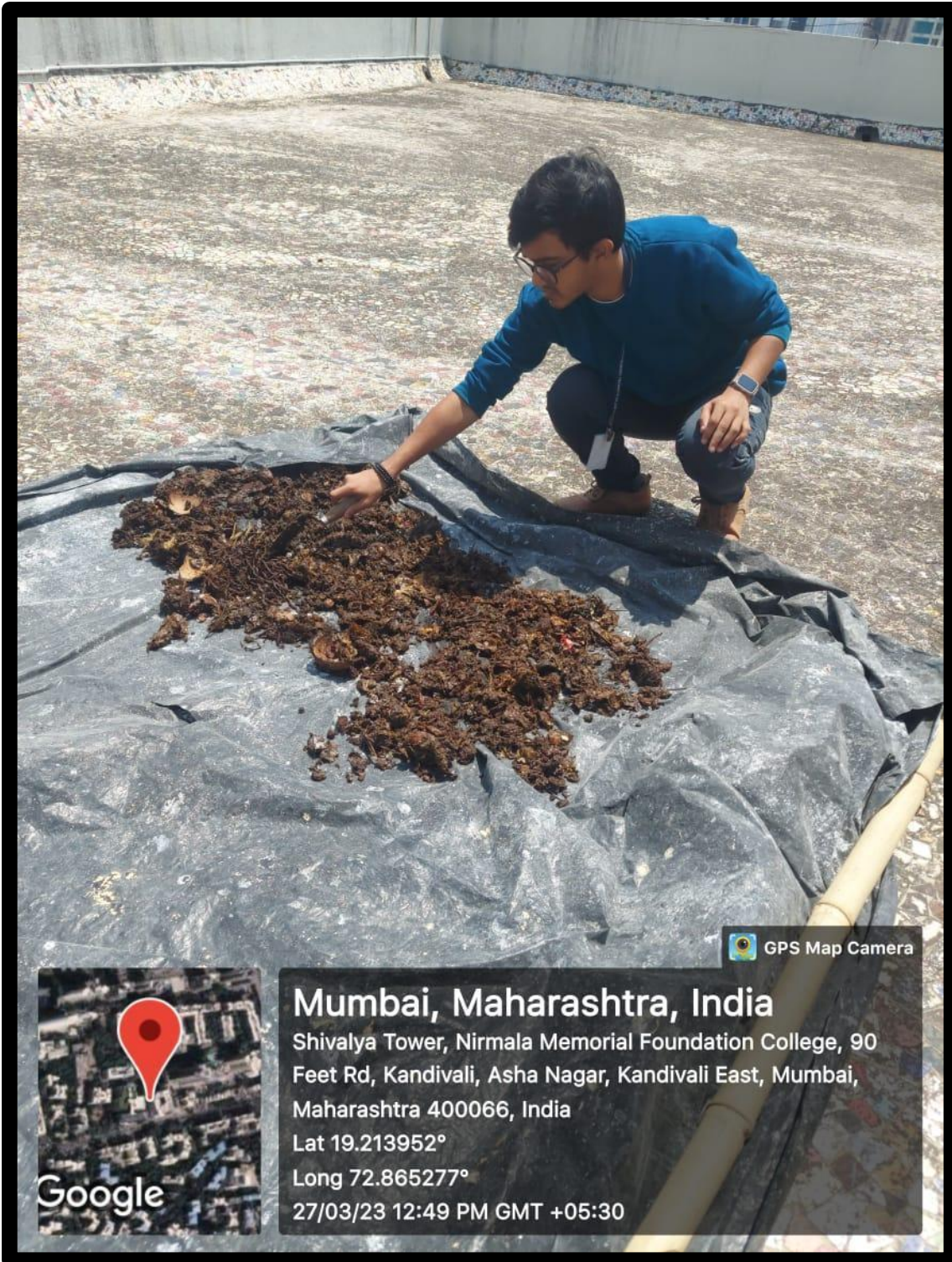
Mumbai, Maharashtra, India

Shivalya Tower, Nirmala Memorial Foundation College, 90 Feet Rd, Kandivali, Asha Nagar, Kandivali East, Mumbai, Maharashtra 400066, India

Lat 19.213952°

Long 72.865277°

27/03/23 12:49 PM GMT +05:30



GPS Map Camera



Mumbai, Maharashtra, India

Shivalya Tower, Nirmala Memorial Foundation College, 90 Feet Rd, Kandivali, Asha Nagar, Kandivali East, Mumbai, Maharashtra 400066, India

Lat 19.213952°

Long 72.865277°

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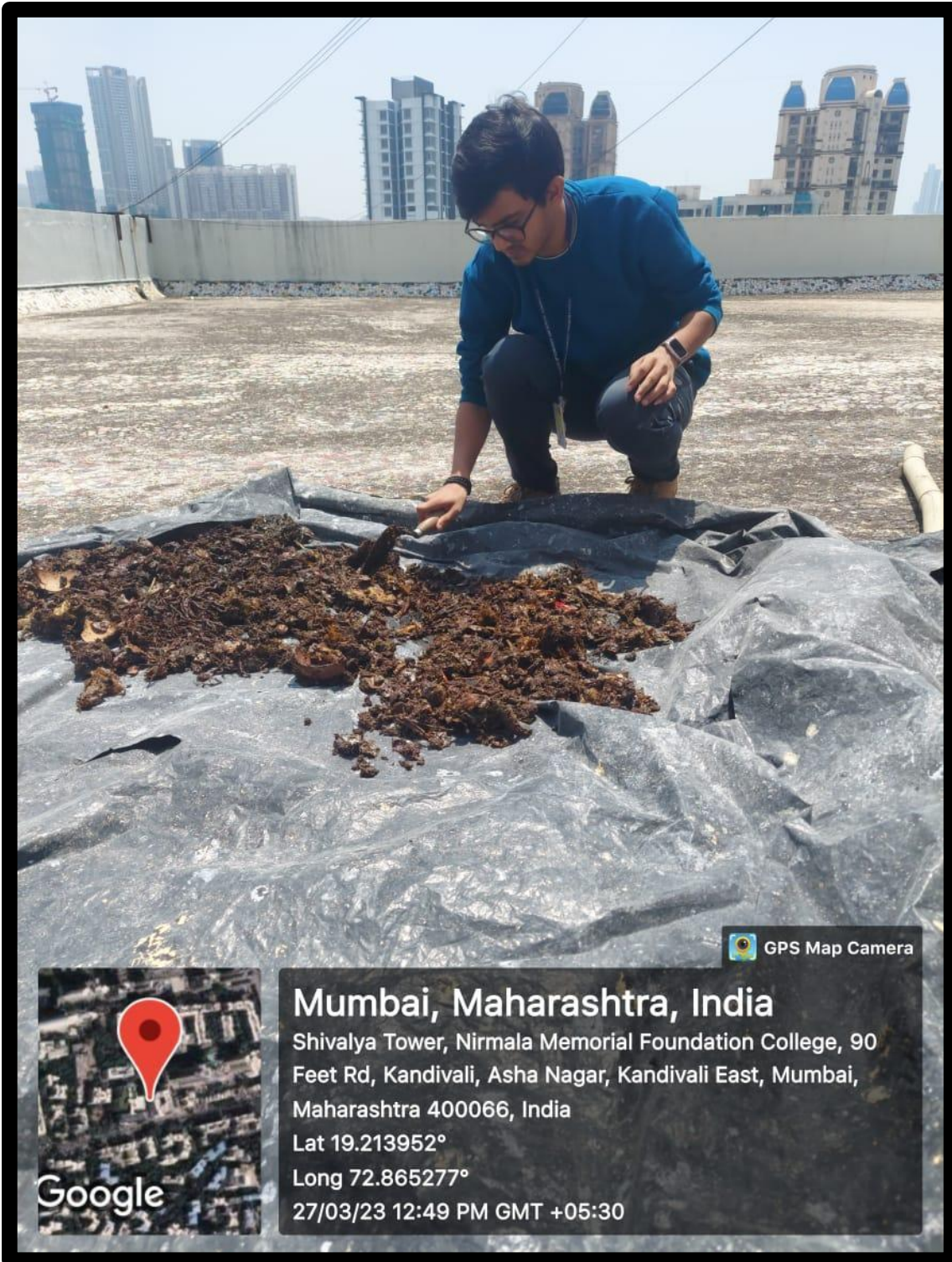
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Long 72.865277°

27/03/23 12:49 PM GMT +05:30

Gobble Bin for Wet Waste Collection and Converting into Manure.



Mumbai, Maharashtra, India
Shivalya Tower, Nirmala Memorial Foundation College, 90 Feet Rd, Kandivali, Asha Nagar, Kandivali East, Mumbai, Maharashtra 400066, India
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GPS Map Camera



GPS Map Camera



Mumbai, Maharashtra, India

Shivalya Tower, Nirmala Memorial Foundation College, 90 Feet Rd, Kandivali, Asha Nagar, Kandivali East, Mumbai, Maharashtra 400066, India

Lat 19.213952°

Long 72.865277°

27/03/23 12:41 PM GMT +05:30

BILLS AND OTHER DOCUMENTS

Sr. No.	Particulars	Qty.	MRP	Rate	Amount Rs.	P.
	Plastic Bucket x 5 lit	15pw		65/-	975	∞
	Plastic Bucket x 25 lit	8pw		270/-	2160	∞
	Pandle Dustbin x Medium	5pw		240/-	1200	∞
	Plastic Drum 40 lit.	5pw		370/-	1850	∞
Total: 6185/-						
Rupees : 719/22				TOTAL	6185	∞

CASH MEMO, || Shree Ganeshay Namah || M.: 9221510440
 Subject to Mumbai Jurisdiction

Neha Agency
 Dealers in : Home Appliance & Clearing Material

61/609, M.H.B. Colony, Sarovar Society, Opp. Parijat Bldg., Mahavir Nagar, Kandivali (W), Mumbai - 67.

Name of Dealer Nizma Memorial Foundation College Bill No. **741**
 Address Thakur Comp. Date :
Kandivali CEJ Challan No.
 Date : 7/9/22

Sd/-
7/9/22

I/We hereby certify that my/our Registration Certificate under the Maharashtra Value Added Tax Act, 2002 is in force on the date on which the sale of goods specified in this "tax invoice" is made by me/us and that the transaction of sale covered by this "tax invoice" has been effected by me/us and it shall be accounted for in the turnover of sales while filing of return and the due tax, if any, payable on the sale has been paid or shall be paid.

For Neha Agency
[Signature]
 E. & O. E.

Tax Invoice

Pragati Industries - New (2019-21)
 FACTORY, GALA NO 5, BHANU IND ESTATE NO 3
 GD, P.H. DHUMAL NAGAR, SURVEY NO 38/7
 WALIV VASAI (E), PIN-401210
 Regd Add: 160702, Stellar Tower,
 2nd Cross Lane, Lokharwala Complex
 Andheri (West), Mumbai - 400 085
 MO: 9920178806
 GSTIN: 27ADEFM9454D 1ZE
 State Name: Maharashtra, Code: 27
 E-Mail: pragatiindustries@yahoo.com
 Consignee

Invoice No: **151/2021-22** Dated: **22-Feb-2022**
 Delivery Note: **151/2021-22** Mode/Terms of Payment
 Supplier's Ref.: **151/2021-22** Other Reference(s)
 Buyer's Order No: Dated
 Despatch Document No: Delivery Note Date
 Despatched through: Destination
 Term of Delivery

nirmaa memorial foundation college of commerce & science
 90 Feet Rd, Kandivali, Thakur Complex, Kandivali East
 Mumbai, Maharashtra 400101
 State Name: Maharashtra, Code: 27

Buyer (if other than consignee)
nirmaa memorial foundation college of commerce & science
 90 Feet Rd, Kandivali, Thakur Complex, Kandivali East
 Mumbai, Maharashtra 400101
 State Name: Maharashtra, Code: 27

SI No	Description of Goods	HSN/SAC	Quantity	Rate	per	Amount	
1	Nilkamal Dust Bin 120 Ltr	94031010	5 no	2,288.13	no	11,440.65	
2	Nilkamal Dust Bin 240 Ltr	94031010	1 no	3,135.59	no	3,135.59	
						14,576.24	
Output CGST @ 9%						9 %	1,311.86
Output SGST @ 9%						9 %	1,311.86
Round Off						0.04	

Amount Chargeable (in words) **Total 6 no ₹ 17,200.00**
Indian Rupees Seventeen Thousand Two Hundred Only
 E & O E

HSN/SAC	Taxable Value	Central Tax Rate	Central Tax Amount	State Tax Rate	State Tax Amount	Total Tax Amount
94031010	14,576.24	9%	1,311.86	9%	1,311.86	2,623.72
Total	14,576.24		1,311.86		1,311.86	2,623.72

Tax Amount (in words) **Indian Rupees Two Thousand Six Hundred Twenty Three and Seventy Two paise Only**

Company's VAT TIN: **27390867835V**
 Company's GST No: **27390867835C**
 Company's PAN: **ADEPM9454D**

Declaration:
 We declare by certify that my/our registration Certificate under the Maharashtra Value Added Tax Act, 2002 is in force on the date on which the sales of the goods specified in the tax invoice is made by me/us and that the transaction of sale covered by this tax invoice has been effected by me/us and it shall be accounted for in the turnover of sales while filling of return and the due tax, if any payable on the sale has been paid or shall be paid.

Company's Bank Details
 Bank Name: **BANK OF BARODA Current Account**
 A/c No: **2641020000819**
 Branch & IFC Code: **Charkop & BARB0CHARKO**
 For Pragati Industries - New (2019-21)



Authorised Signatory



INVOICE

SHREE BHAKTI ELECTRIC & HARDWARE

Tel.: 2870 2826

asianpaints

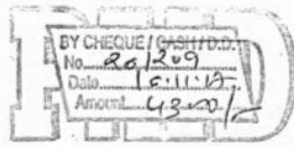
All Types of : ANCHOR, CROMPTION, MARU, ORIENT, PHILIPS,
HARDWARE ITEMS, G.I. PIPE FITTINGS, SANITARYWARE ETC.
And All Types of Work Undertaken : PLUMBING, CARPENTER, PAINTING, WIRING,
INTERIOR & EXTERIOR PAINTING WORKS.

Shop No. 3, Jasmine Bldg., Opp. Thakur Polytechnic, Poonam Complex, Thakur Complex, kandivali (E), Mumbai -101.

M/s. Nirmala Memorial Foundation
Colage

Invoice No. 060	Date 15/11/17
Challan No.	Date
Order No.	Date

Qty.	DESCRIPTION	Rate	Per	Amount	P.
3PC	3/4" CPVC PIPE	200		1600	
10PC	1/2" x 3/4" T.B. Elbow	45		450	
15PC	3/4" CPVC Elbow	15		225	
10PC	75M.M PVC PIPE	290		2900	
2PC	75M.M TRN2	50		100	
7PC	110x110 PVC PIPE	480		3360	
3PC	1/2" PVC PIPE	240		720	
10PC	1/2" PVC Elbow	20		200	
6PC	1/2" PVC Tee	20		120	
5PC	1/2" PVC Cap/Plug	15		75	
1PC	PVC Solvent			15	
				4300	



svcbank
ac 03
amt - 4300/-

4300

GSTIN : 27ALDPP4656P1ZD
PAN NO. : ALDPP4656P

TOTAL **4300**

Rupees four thousand three hundred only

For SHREE BHAKTI ELECTRIC & HARDWARE

- Terms :-
- 1) Payment should made by Payee A/c. Cheque only.
 - 2) Interest @27% will be charged for payments after 30 days.
 - 3) Our responsibility ceases absolutely as soon as goods leave our shop

This is a Certificate of provisional Registration issued under the Provisions of the Act.

E.&O.E.

Proprietor

15/11/17