



CRITERIA 7.1.2

Institution has Facilities and Initiatives for____

- 1. Alternate Sources of Energy and Energy Conservation Measures.
- 2. Management of Various Types of
 Degradable and Non- Degradable waste.
 Water Conservation.
 - 4. Green Campus Initiatives.
 - 5. Disabled Friendly, Barrier Free Environment (All of the Above)







INDEX FOR 7.1.2

Sr. No	INDEX PARTICULAR	DOCUMENT TYPE
1	Waste Audit Report	Link
2	Green Audit Report	Link
3	Green Infrastructure on Campus	Photographs
4	Waste Management	Photographs
5	Green campus Initiatives	Photographs
6	Purchase Invoices & Bills	Photographs





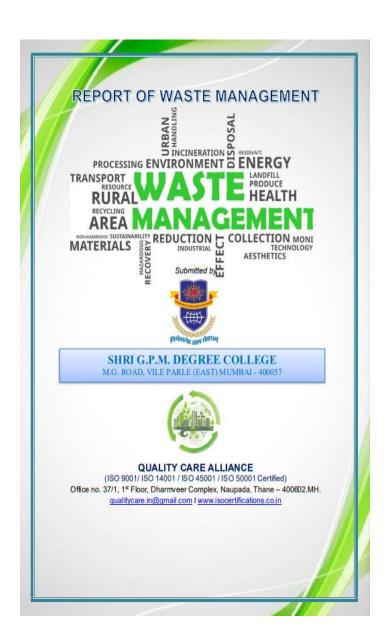
Affiliated to University of Mumbai www.shrigpmcollegevileparle.org shrigpmvileparle@gmail.com MG Road, Vile Parle (E), Mumbai – 400057. ②: 8928387200

Policy Document on the Green Campus

Website link for:

WASTE MANAGEMENT AUDIT

http://shrigpmcollegevileparle.org/wp-content/uploads/2024/02/4.-SGDC-Waste-Management.pdf



WASTE MANAGEMENT REPORT OF SGDC I QUALITY CARE

CONTENTS

Sr.No.	Details of Reports	Page No
1.	Introduction	3
2.	Role of Educational Institutions in India	4
3.	Waste Management and Environment Policy	5
4.	Environment Friendly Campus	5
5.	Importance of Waste Management Auditing	6
6.	Broad categories of waste	6
7.	Scope of Waste Management Audit	8
8.	Benefits of the Waste Management Auditing	8
9.	About the Organization	9
10.	Audit Details	13
11.	Procedures followed in Waste Management Audit	13
12.	Impact of Waste on Health and Environment	17
13.	Management of Wastes	18
14.	Observations of Waste Management	19
14.1.	Qualitative and quantitative measurements	19
14.2.	Plastic Waste Management	22
14.3.	Construction and Demolition (C&D) Waste Management	23
14.4.	Bio wastes Management	23
14.5.	Hazardous Wastes	24
14.6.	Electronic Waste	24
14.7.	Biomedical Wastes Management	25
14.8.	Solid Waste Management	27
14.9.	Biogas plant facility	28
14.10.	Vermicompost, Organic and Green manures	29
14.11.	Napkin disposal facility	29
14.12.	Environmental Education on Waste Management	30
15.	Action Plan and Suggestions for Waste Reduction in the Organization	30
16.	Best Practices on Waste Management Initiatives followed in the Organization	35
17.	Conclusion	35
18.	Acknowledgement	36
19	Annexure - Certificates of Waste Management	39
20.	Annexure – Campus Photos	46

SHRI G.P.M. DEGREE COLLEGE



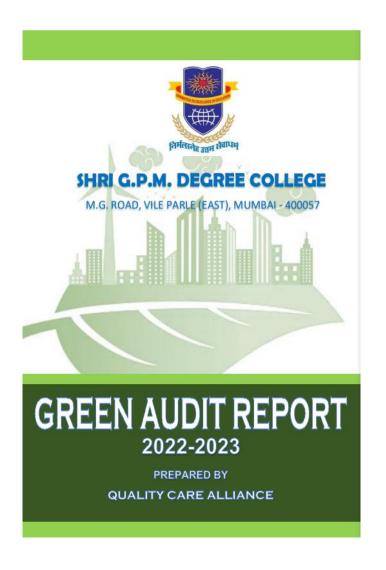


Affiliated to University of Mumbai www.shrigpmcollegevileparle.org shrigpmvileparle@gmail.com MG Road, Vile Parle (E), Mumbai – 400057.

Website link for:

GREEN MANAGEMENT AUDIT

http://shrigpmcollegevileparle.org/wp-content/uploads/2024/02/1.-SGDC-GREEN-AUDIT-REPORT-2022-23-Final.pdf



SHRI G.P.M. DEGREE COLLEGE	
<u>CONTENTS</u>	
A. Executive Summary	4
B. Campus Information	5
C. Green Initiatives By Campus	6
D. Green Audit - Analysis	8
1. GREEN AUDIT - INTRODUCTION	14
1.1 Green Audit - An Effective Efforts towards Environment	14
Sustainability & Energy Conservation	
1.2 Why Green Audit	14
1.3 Goals of Green audit	15
1.4 About Criteria 7 of NAAC	15
1.5 Benefits of Green Audit to an Educational Institute	16
1.6 Role of Educational Institutions in India	16
1.7 Green Campus and Environment Policy	17
1.8 Environment Friendly Campus	17
1.9 Infrastructure & Safety	18
1.9 Illiasi ucture o Sarety	10
2 Green Audit Methodology	22
2.1 Pre Audit Stage	22
2.2 Management Commitment	22
2.3 Objectives of the study	22
2.4 Audit Phase	23
2.4.1 Methodology	23
2.4.2 Methodology - Step by Step	23
2.4.3 Onsite Green Campus Audit activities 24	20
2.5 Climatic conditions	25
2.6 Qualitative Measurements	27
2.7 Quantitative Measurements	28
2.7 Quantitative measurements	20
3 Water and Waste Water Audit	29
3.1 Water Audit	29
3.1.1 Water consumption in the College	33
3.1.2 Sustainable Water Practices	35
3.1.3 Waste Water Filtration Tank	35
3.1.4 Rain Water Harvesting Units	35
4. SOLID WASTE AUDIT	36
5 Waste Management	36
6. E-WASTE MANAGEMENT	38
7. List of Environmental Promotional Activities	40
8. Carbon footprints	45
9. Green Initiatives	49
	10
10. GREEN IMPROVEMENT STEPS	51
I. Indoor Gardening	52
II. Green Audit Certificates	55
III. Green Audit Checklist	56
	Page 3 of 45
Cuality Care	





Energy Conservation Measures

Use of LED Tubes in Corridor

Ground Floor









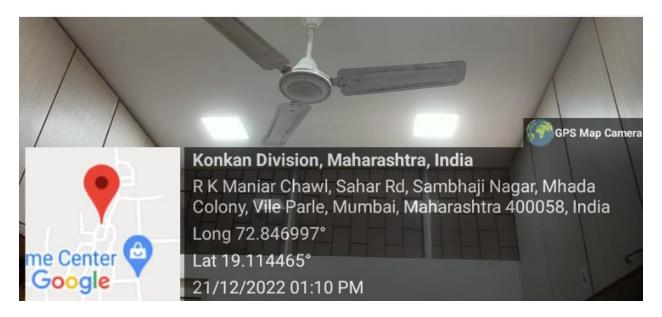


Affiliated to University of Mumbai www.shrigpmcollegevileparle.org shrigpmvileparle@gmail.com MG Road, Vile Parle (E), Mumbai – 400057. 🖸 : 8928387200

LED Tubes in IT Lab



LED Tubes in Staff Room









AC Photograph with Star rating Showing Energy









Daily Segregation of Wet Waste & Dry Waste





Daily Segregation of Wet Waste & Dry Waste Loading of Segregated Waste in Specially Segregated bins by Brihan Mumbai Municipal Corporation











Pipes Carrying Water













Drainage & Sewer Ducts







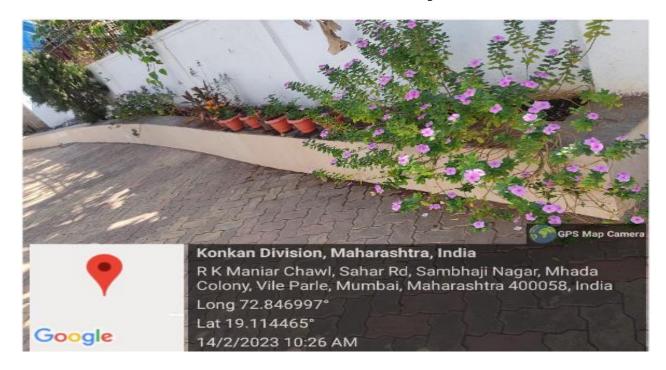






Green Campus Initiatives

Potted Plants at the Campus



Trees on Campus Grounds

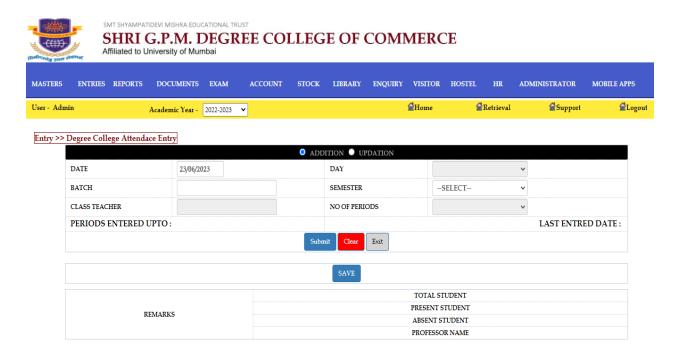


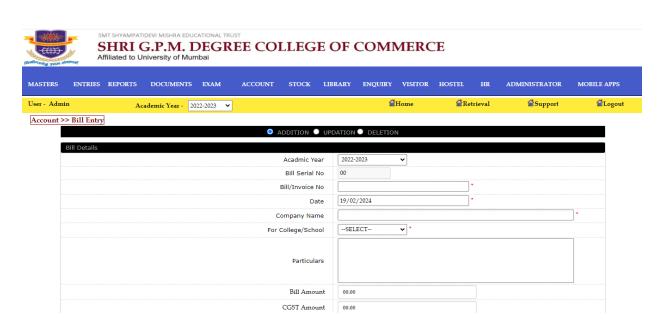




MG Road, Vile Parle (E), Mumbai - 400057. Ø: 8928387200

VARIOUS GREEN CAMPUS INITIATIVES BY INSTITUTION SAVE PAPER - GO DIGITAL





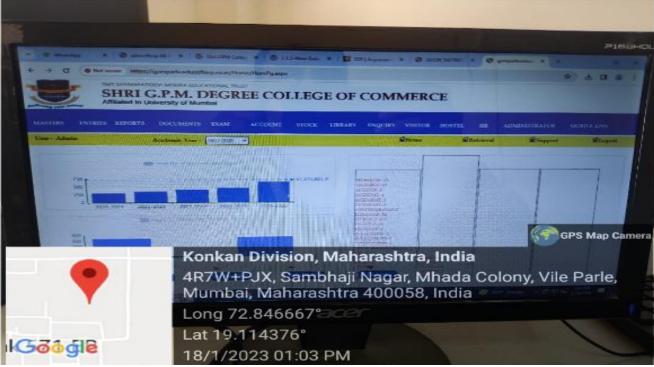






PAPERLESS OFFICE













Affiliated to University of Mumbai www.shrigpmcollegevileparle.org shrigpmvileparle@gmail.com

MG Road, Vile Parle (E), Mumbai – 400057. ②: 8928387200

SAMPLING PLANTATION

















Affiliated to University of Mumbai www.shrigpmcollegevileparle.org shrigpmvileparle@gmail.com MG Road, Vile Parle (E), Mumbai – 400057.

CLEAN THE PUBLIC AREA OUTSIDE THE CAMPUS





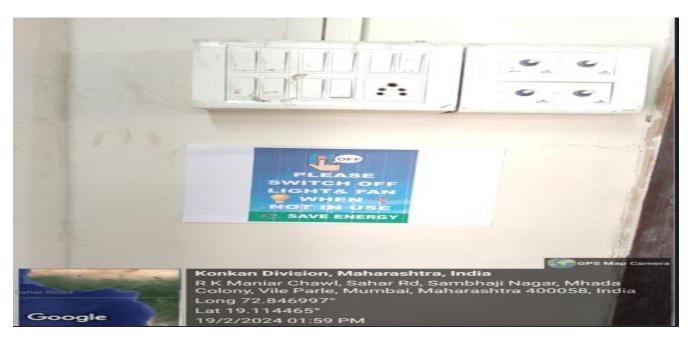


Atulgodor Shri G.P.M. Degree College M. G. Road, Vile Parle (E). Mumbai-400 057,





SAVE ENERGY









Reduce, reuse and Recycle Policy











Affiliated to University of Mumbai www.shrigpmcollegevileparle.org shrigpmvileparle@gmail.com

MG Road, Vile Parle (E), Mumbai – 400057. Ø: 8928387200

Purchase Bills

		Ta	x Inv	oice		881		10	RIGHTAL P	46) ORTHEOPIENT	
Royal Florence & 2 to be the									1111	4 / 58 94	
Royal Electric & Light House 20-21 Shop No 26 Kanyakuman Building					Invoice No. 2020-21/354/GST				ated		
M V Road Andhen East									5-Sep-202	20	
Mumbai 400089				Delivery				- 100 SC#1-00-0-0			
GSTINUIN: 27AVEPK6312Q126 State Name: Maharashtra, Code: 27										72.	
E-Mail royalelectricih@groud.com			15	kupphar	s Ref.			0	ther Refere	ince(s)	
								-			
Buyer			E	Buyer's Order No.			D	Dated			
Smt.Shyampati Devi Mishra Educat Teli Gali	lional										
Andhen East, Mumbai 400069					Despatch Document No. Despatched through			D	Delivery Note Date		
State Name Maharashtra, Co.	do as							100			
and the state of t	ue . 22		1	respond	vero, ene	ougn		1	stnation		
St Description of Goods %:	HSN	VSAC	GST	Quar	visity	Rate	1	per	Disc. %	Amount	
1 36W TLD Life Max Philips	8539	8	18 %	2.00	MOR	-	5.00	None		90.00	
Z SSK SQ 2001 20W 6500K T5	9405		12 %	1.00			0.00			250.00	
LED TUBE						1					
3 Sak T5 22w 6500k (New)	9405	4090	12 %	1.00	NOS	325	00.6	NOS		325.00	
14 St. 50				1000	1000			655	-	665.00	
CGST	-										
SGST					- 1		- 1			42.60 42.60	
Loss: Round Of					- 1					(-)0.20	
Total				4.00 (NOS					₹ 750.00	
Amount Chargeable (in words)		_		4.00	100		-	-	-	E. 4 O.E	
NR Seven Hundred Fifty Only										2.402	
HSN/SAC		Taxab	de I	Cer	strai Ta	MK.		Store	e Tax	. Yotal	
	_	Value		Rate		ount	Rat	e	Amount	Tax Amount	
and the same of th			0.00	9%		8.10		7%	8.1	16.20	
							- 10	460.7			
9406			5.00	6%		15.00		7%	15.0	- 10 Mary 1999	
8539 9405 94054090 Tax Amount (in words) : INR Eighty Fh	Total	32 66	5.00	6%				7%	15.0 19.5 42.6	00.85	
Se05 Se054090 Tax Amount (in words): INR Eighty Fix Company's PAN : AVEPKS352	re and	S2 66 Twenty	c palse	Only		19.50 42.60	e e	/ Bar	19.5 42.6	00.00	
Second Sec	o and	32 66 Twenty	Co Ba	Only	re .	19.50 42.60 Dertuits	ink o	f Bar	19 5 42 6 0140	39.00 0 as.20	
Company's PAN : AVEPKS312	o and	32 66 Twenty	Co Ba	Only	re .	19.50 42.60 Dettells Bis	ink o	f Bar 9990 Sert L	19 5 42.6 00da 0140 6mba 4000	39.00 0 as.20	
Company's PAN AVEPKS312 Declaration We described and that all particulars are	o and	32 66 Twenty	Co Ba	Only	re .	19.50 42.60 Dettells Bis	ink o	f Bar 9990 Sert L	19 5 42.6 00da 0140 6mba 4000	39.00 0 as.20	



Atul fordor
Principal



Affiliated to University of Mumbai | www.shrigpmcollegevileparle.org | shrigpmvileparle@gmail.com

BTII AND E FOR RECEPIENTS Tax Invoice 3415 1187 Dated Royal Electric & Light House 20-21 Invoice No Ship No 26 Kanyakuman Building M V Road Anther Flash Mumba #50003 GSTIN/LIN 27AVEPR6312Q126 23-Oct-2020 2020-21/441/GST Cleavery Note Other Reference(s) State Name Maturashtra Code 27 Contact 02226833024 +919820681521 Supplier's Ref. E-Mail royaletectrich@gmail.com Dortest Danyon's Circles 14th Smt. Shyampati Devi Mishra Educational Trust Delivery Note Date Desputch Document No. Total Gall Andhen East Destrotten Mumbai 400069 Despatched through State Name Maharashtra, Code: 27 Amount SI Dinc. % Description of Goods Rate HSNASAC G51 Quantity Rate 200.00 1 36W TLD Life Max Philips 50.00 NOS 85,30 18.% 4.00 NOS 12 50 NOS 50.00 2 Philips Starter \$10 8536 18 % 4.00 NOS 580.00 145.00 NOS Quiz T-8 36W Conn Mini 6504 18% 4.00 NOS 120.00 60.00 NOS 4 TV SOCKET OUTLET SINGLE 8536 18 % 2.00 NOS ROMA 150.00 18 % 10.00 NOS 5 6A 1 WAY SWITCH ANCHOR 8536 15.00 NOS 130.00 36w 4 Pin Halonix Wh PII 8539 1.00 NOS 130:00 NOS 6 40.00 GI 132 3RC X 3RC Code 2Mtr 8544 40.00 NOS 1.00 NOS 1,270.00 114.30 CGST 114.30 SGST 0.40 Round Off Total 26.00 NOS ₹ 1,499.00 E & O.E. Amount Chargeable (in words) INR One Thousand Four Hundred Ninety Nine Only HISNISAC Taxable Central Tax State Tax Total ficate Rate Armeunt Amount Tax Amount Value 330.00 29.70 29.70 9% 9% 59.40 8539 320.00 9% 28.80 9% 28.80 57.60 8535 8504 580.00 9% 52.20 99% 52.20 104:40 3.60 40.00 9% 9% 3.60 7.20 8544 Total 1,279.00 114.30 114.30 228.60 Tax Amount (in words) INR Two Hundred Twenty Eight and Sixty paise Only

Company's PAN

Declaration

AVEPK6312Q

Company's Bank Details

Bank Name A/C No:

Bank of Baroda 38000200000140

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

Branch & IFS Code

Andhen (East), Wumbai - 40006

ARBOANDEAS for Royal Electric & Light He se 20-21

Author

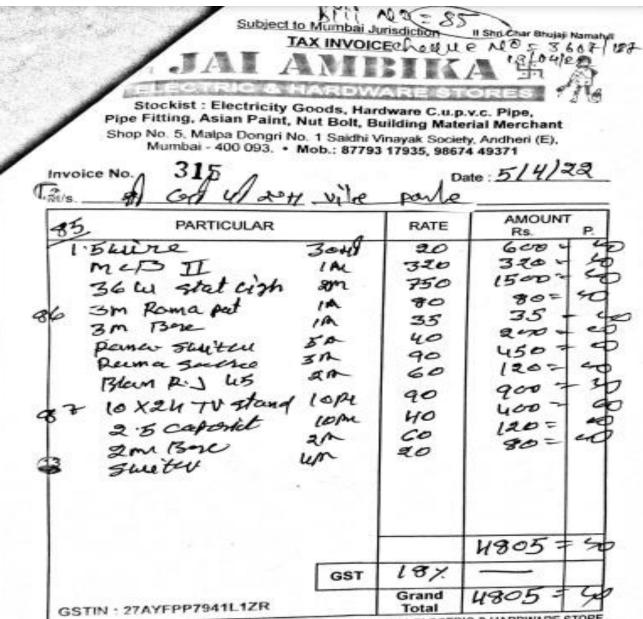
au Alignatory

SUBJECT TO MUMBAI JURISDICTION

Aful fordor



Affiliated to University of Mumbai www.shrigpmcollegevileparle.org shrigpmvileparle@gmail.com MG Road, Vile Parle (E), Mumbai – 400057. ②: 8928387200



Goods once sold will not be taken back.

For JAI AMBIKA ELECTRIC & HARDWARE STORE

Vile Parlé, O Mumbai-57) E Mu

Atul fordor







Affiliated to University of Mumbai | www.shrigpmcollegevileparle.org | shrigpmvileparle@gmail.com MG Road, Vile Parle (E), Mumbai – 400057. Ø: 8928387200

> subject to Mumbai Jurisdicti = 3607 187 3/14/220

Stockist : Electricity Goods, Hardware C.u.p.v.c. Pipe, Pipe Fitting, Asian Paint, Nut Bolt, Building Material Merchant Shop No. 5, Malpa Dongri No. 1 Saidhi Vinayak Society, Andheri (E), Mumbai - 400 093. • Mob.: 87793 17935, 98674 49371

Date: 614/22

83	PARTICULAR		RATE	AMOUNT Rs. P.
THE 3"SS LAXE LANGE AND A SEAL	Tules 44h Film F	ZA	75 50 40 50 1750 1750 180 120 90 75	1500 = 500 = 500 = 540 =
		GST	18%	6360=40
GSTIN : 27AY	-pp70441 17R		Grand Total	6360 F

Goods once sold will not be taken back.



Afril godoe Principal







Affiliated to University of Mumbai | www.shrigpmcollegevileparle.org | shrigpmvileparle@gmail.com MG Road, Vile Parle (E), Mumbai – 400057. Ø: 8928387200

Subject to Mumbai Junsdiction She chart

TAX INVOICE CLOUDE NOT

310 H

Stockist: Electricity Goods, Hardware C.u.p.v.c. Pipe, Pipe Fitting, Asian Paint, Nut Bolt, Building Material Merchant Shop No. 5, Malpa Dongri No. 1 Saidhi Vinayak Society, Andheri (E). Mumbai - 400 093. • Mob.: 87793 17935, 98674 49371

Invoice No.

Date: 614/22

78 PARTICULAR		RATE	AMOUNT Rs. P.
MIZI HIDANA SEXEL DE GMM L HUNDEN 13X62 DE 19X6 2 D	100 100 100 100 100 100 100 100 100 100	10 180 30 50 50 50 50 50 50 50 50 80	500 = 4 500 = 4 600
1-0,0	GST	187.	
GSTIN : 27AYFPP7941L1ZR	-	Grand Total	420=

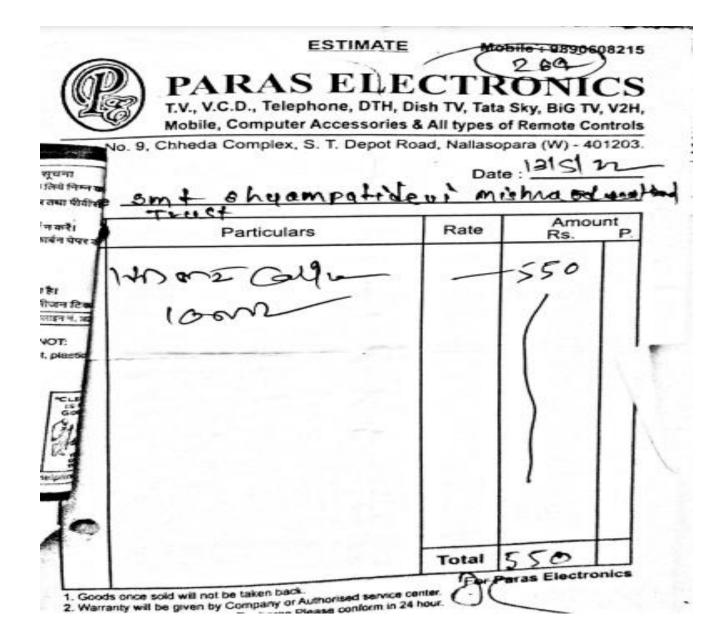
4120/-



Afril godoe Principal



Affiliated to University of Mumbai www.shrigpmcollegevileparle.org shrigpmvileparle@gmail.com MG Road, Vile Parle (E), Mumbai – 400057. ②: 8928387200





Atul foctor







Affiliated to University of Mumbai www.shrigpmcollegevileparle.org shrigpmvileparle@gmail.com MG Road, Vile Parle (E), Mumbai – 400057. Ø: 8928387200

Royal Har ware & Kitchen Shop No. 3, Kanya Kumari Bldg. M. V. Road, Andheri (E), Mumbai. 69. Name SHET GIR. M. COILEGIE _ Date & 1/0/2022 Site No Particulars Amount Qty 180-19 1 OZNY. 60 -2 oins. 3 4 5 6 7 8 9 10 240=0 11 12 13 14 15 16 17 18

Goods once sold will not be taken back.

GST No. 27ADQPK1732Q1ZX

For Royal Hardware & Kitchen

Total

Vile Paria, O Mumbai-57

19

-treat Die

Atul fordor

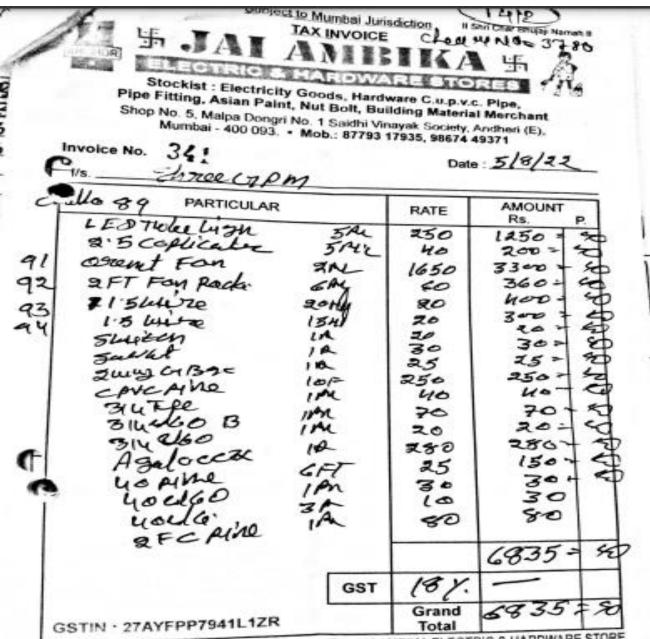
Principal

Shri G.P.M. Degree College



Affiliated to University of Mumbai www.shrigpmcollegevileparle.org shrigpmvileparle@gmail.com

MG Road, Vile Parle (E), Mumbai – 400057. Ø: 8928387200



Goods once sold will not be taken back.

For JAI AMBIKA ELECTRIC & HARDWARE STORE



Atul foolow

Principal



Affiliated to University of Mumbai | www.shrigpmcollegevileparle.org | shrigpmvileparle@gmail.com MG Road, Vile Parle (E), Mumbai – 400057. Ø: 8928387200



Pipe Fitting, Asian Paint, Nut Bolt, Building Material Merchant Shop No. 5. Malpa Dongri No. 1 Saidhi Vinayak Society, Andheri (E), Murnbar - 400 093 • Mob.: 87793 17935, 98674 49371

Invoice No.

shree orpm

Date 3 28

9563 PARTICULAR		RATE	AMOUNT Rs P
PUCTERE PUCTERE NUMB. BIBCED RAVAL PLAS LED THAN Unacl Pul	3000 BA BA BA	300 20 12 10 420 10 250	300 = 40 600 = 40 800 10 1000 1000 1000
			2904=4
	GST	18%	-
		Grand Total	2904 = 6



Aful godoe Principal