7.1.2
Facilities for
- Alternate sources of energy
- Energy conservation measures

CONTENT

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ENERGY CONSERVATION POLICY

OBJECTIVE

The institution has framed the policy for accomplishing the following objectives:

- To create awareness among the students and staff members about the techniques of reducing energy consumption
- To use alternative energy sources for environmental sustainability
- To educate the students and staff members on methods of saving by minimizing use of electricity
- To avoid wastage of energy

Bunts Sangha's S.M. Shetty College of Science, Commerce and Management Studies has sustainable environmental and energy consumption practices. The campus has taken initiatives to minimize the use of electricity and is also using alternate energy source. Few highlights of our initiatives are:

- Entire campus uses LED lights
- Solar panel is installed as an alternative energy source
- Students and staff members are educated on stopping wastage of energy by placing posters near switches

To accomplish the objectives, the institution has following policies:

LIGHTS:

- The institution uses only LED bulbs for illuminating the facility
- The switches are appropriately allocated to lights so that there is no unnecessary light being used
- The students and staff members are instructed to switch off the lights before leaving the room.
- Every room has provision of natural light to minimize use of electric bulb

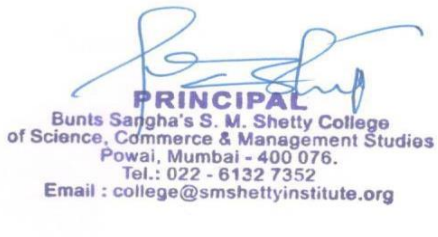
AIR CONDITIONERS & FANS:

- Each classroom has fans installed so as to cover the entire room.
- Air conditioners can be used only if there are considerable number of students and staff members are using the room
- ACs are switched on by the security guard so that its usage can be monitored

MAINTENANCE:

- A dedicated team of maintenance staff for electrical equipment and fittings has been appointed under the central administration of the institution.
- For any complain or service requirements, the staff members can mail to adminhelpdesk@smshettyinstitute.org

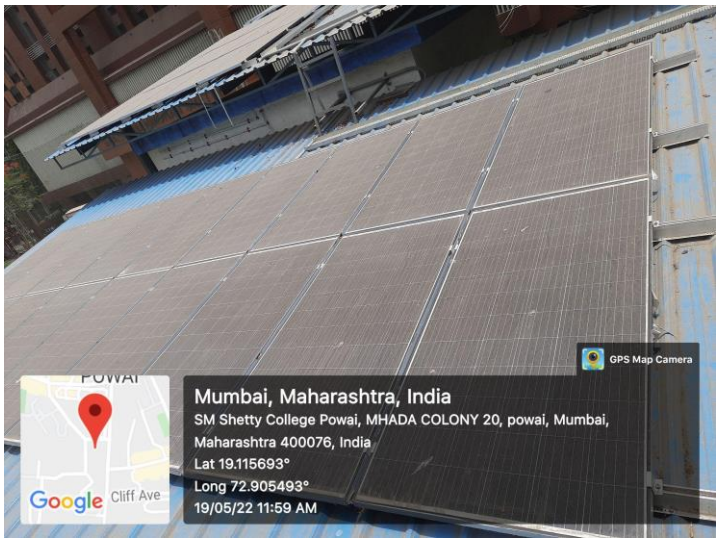
Hence, the institution aspires to minimize carbon footprint by reducing the usage of energy and using alternative sources of energy.



Solar Energy

Geo Tagged Images

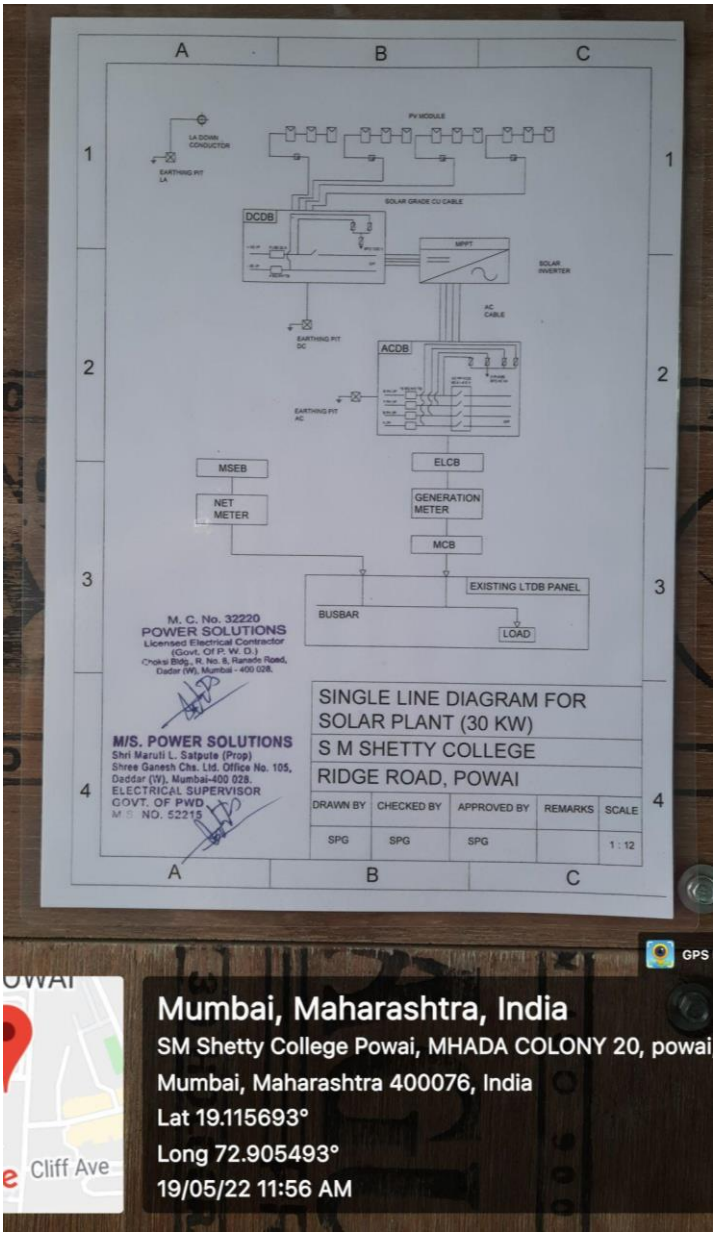
Aerial view of Solar Panel



Solar Panel in the Campus

Solar Panel has become operational since May 2022

PRINCIPAL
Bunts Sangha's S. M. Shetty College
of Science, Commerce & Management Studies
Powai, Mumbai - 400 076.
Tel.: 022 - 6132 7352
Email : college@smshettyinstitute.org



Solar Plant blue-print in the institutional campus

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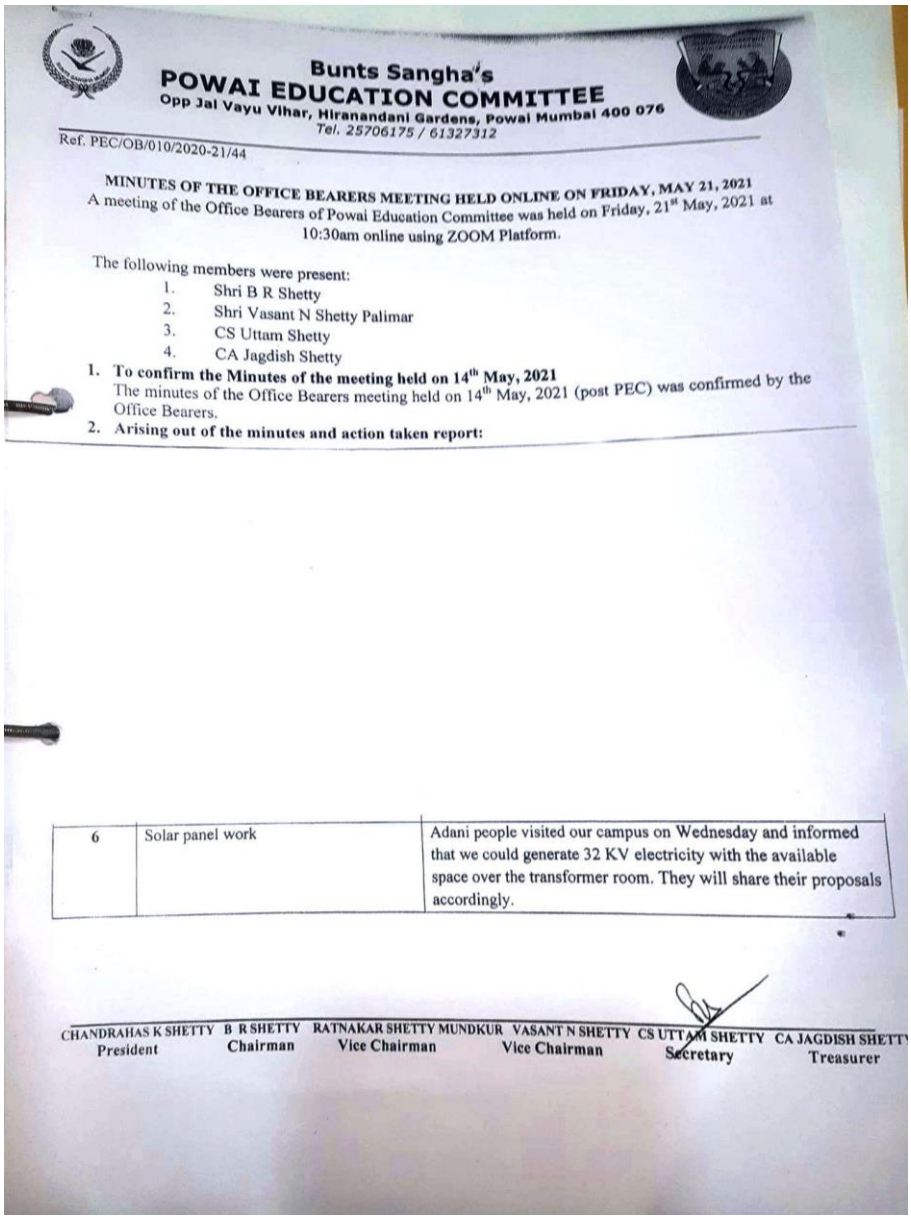

Bunts Sangha's
POWAI EDUCATION COMMITTEE
Opp Jai Vayu Vihar, Hiranandani Gardens, Powai Mumbai 400 076
Tel. 25706175 / 61327312

Ref. PEC/OB/010/2020-21/44

MINUTES OF THE OFFICE BEARERS MEETING HELD ONLINE ON FRIDAY, MAY 21, 2021

A meeting of the Office Bearers of Powai Education Committee was held on Friday, 21st May, 2021 at 10:30am online using ZOOM Platform.

The following members were present:

1. Shri B R Shetty
2. Shri Vasant N Shetty Palimar
3. CS Uttam Shetty
4. CA Jagdish Shetty

1. **To confirm the Minutes of the meeting held on 14th May, 2021**
   The minutes of the Office Bearers meeting held on 14th May, 2021 (post PEC) was confirmed by the Office Bearers.
2. **Arising out of the minutes and action taken report:**

6	Solar panel work	Adani people visited our campus on Wednesday and informed that we could generate 32 KV electricity with the available space over the transformer room. They will share their proposals accordingly.

CHANDRAHAS K SHETTY, President | B R SHETTY, Chairman | RATNAKAR SHETTY MUNDKUR, Vice Chairman | VASANT N SHETTY, Vice Chairman | CS UTTAM SHETTY, Secretary | CA JAGDISH SHETTY, Treasurer

Approval in CDC Meeting for Solar Panel

THe institution got the approval by the management in the month of May 2021 and immediately started with its installation

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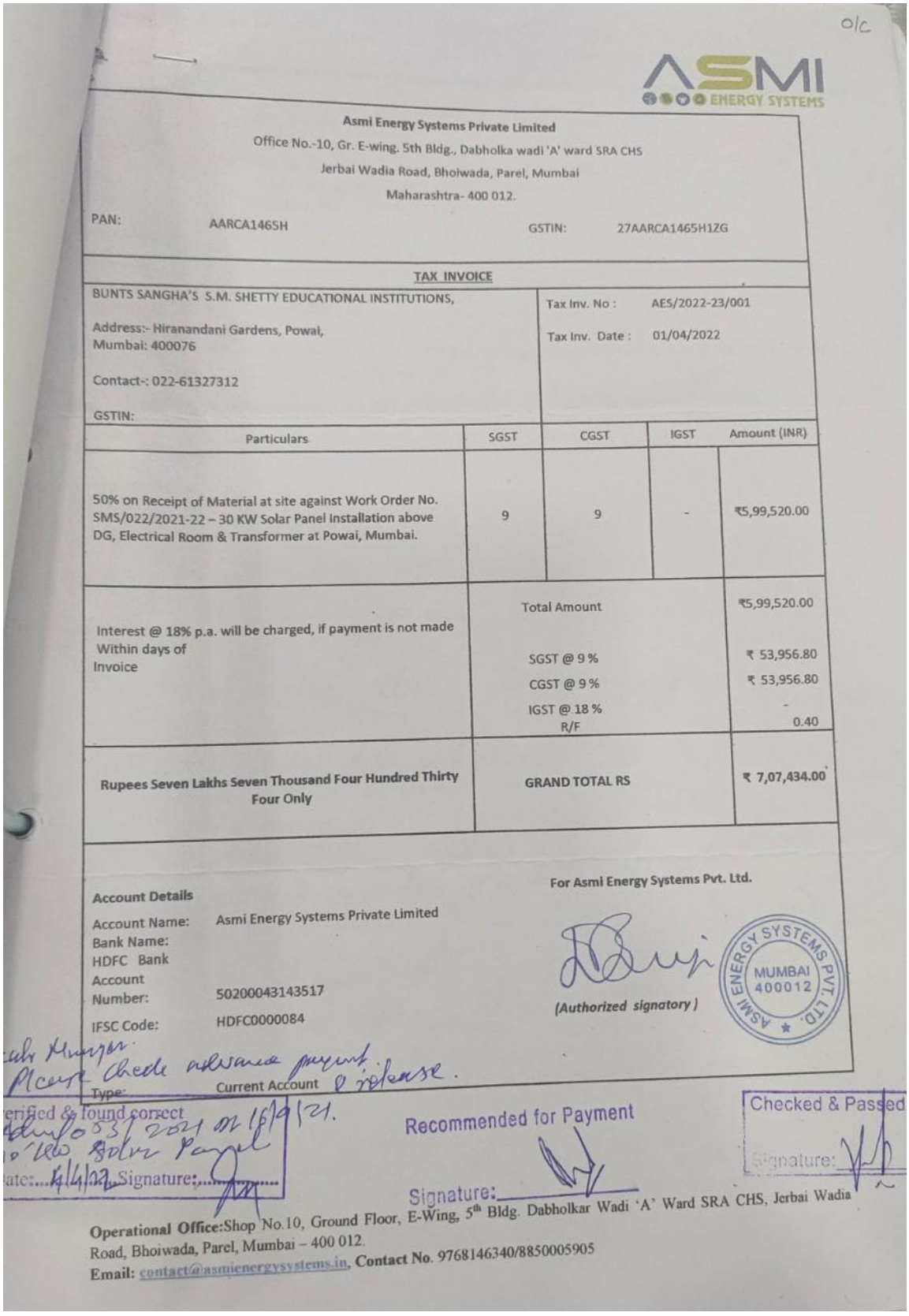
Solar Panel Installation Bill



o/c

ASMI ENERGY SYSTEMS

Asmi Energy Systems Private Limited
Office No.-10, Gr. E-wing. 5th Bldg., Dabholka wadi 'A' ward SRA CHS
Jerbai Wadia Road, Bhoiwada, Parel, Mumbai
Maharashtra- 400 012.

PAN: AARCA1465H GSTIN: 27AARCA1465H1ZG

TAX INVOICE

BUNTS SANGHA'S S.M. SHETTY EDUCATIONAL INSTITUTIONS,
Address:- Hiranandani Gardens, Powai,
Mumbai: 400076
Contact-: 022-61327312
GSTIN:

Tax Inv. No : AES/2022-23/001
Tax Inv. Date : 01/04/2022

Particulars	SGST	CGST	IGST	Amount (INR)
50% on Receipt of Material at site against Work Order No. SMS/022/2021-22 – 30 KW Solar Panel Installation above DG, Electrical Room & Transformer at Powai, Mumbai.	9	9	-	₹5,99,520.00
Interest @ 18% p.a. will be charged, if payment is not made Within days of Invoice	Total Amount			₹5,99,520.00
	SGST @ 9 %			₹ 53,956.80
	CGST @ 9 %			₹ 53,956.80
	IGST @ 18 %			-
	R/F			0.40
Rupees Seven Lakhs Seven Thousand Four Hundred Thirty Four Only	**GRAND TOTAL RS**			**₹ 7,07,434.00**

Account Details

Account Name: Asmi Energy Systems Private Limited
Bank Name: HDFC Bank
Account Number: 50200043143517
IFSC Code: HDFC0000084
Type: Current Account

For Asmi Energy Systems Pvt. Ltd.

(Authorized signatory)

ASMI ENERGY SYSTEMS PVT. LTD. MUMBAI 400012

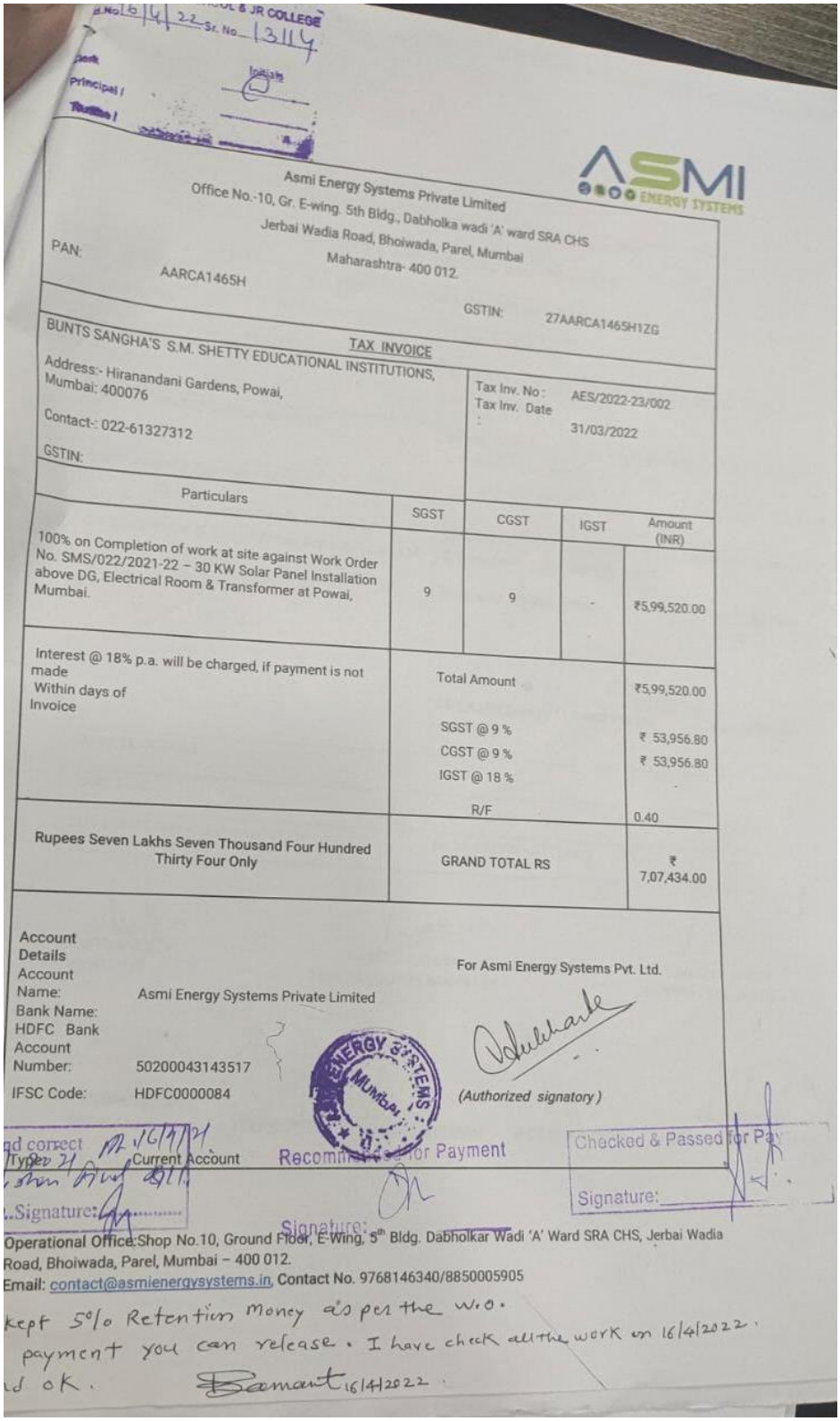
...ly Manager.
Please check advance payment & release.

...erified & found correct
...dmp/053/2021 dt 16/9/21.
...0 KW Solar Panel
...ate: 4/4/22 Signature:

Recommended for Payment
Signature:

Checked & Passed
Signature:

Operational Office: Shop No.10, Ground Floor, E-Wing, 5th Bldg. Dabholkar Wadi 'A' Ward SRA CHS, Jerbai Wadia Road, Bhoiwada, Parel, Mumbai – 400 012.
Email: contact@asmienergysystems.in, **Contact No.** 9768146340/8850005905



...OL & JR COLLEGE
...No. 16/4/22 Sr. No. 13114
Clerk
Principal /
Initials

ASMI ENERGY SYSTEMS

Asmi Energy Systems Private Limited
Office No.-10, Gr. E-wing. 5th Bldg., Dabholka wadi 'A' ward SRA CHS
Jerbai Wadia Road, Bhoiwada, Parel, Mumbai
Maharashtra- 400 012.

PAN: AARCA1465H

GSTIN: 27AARCA1465H1ZG

TAX INVOICE

BUNTS SANGHA'S S.M. SHETTY EDUCATIONAL INSTITUTIONS,
Address:- Hiranandani Gardens, Powai, Mumbai: 400076
Contact-: 022-61327312
GSTIN:

Tax Inv. No : AES/2022-23/002
Tax Inv. Date : 31/03/2022

Particulars	SGST	CGST	IGST	Amount (INR)
100% on Completion of work at site against Work Order No. SMS/022/2021-22 – 30 KW Solar Panel Installation above DG, Electrical Room & Transformer at Powai, Mumbai.	9	9	-	₹5,99,520.00
Interest @ 18% p.a. will be charged, if payment is not made Within days of Invoice	Total Amount			₹5,99,520.00
	SGST @ 9 %			₹ 53,956.80
	CGST @ 9 %			₹ 53,956.80
	IGST @ 18 %			-
	R/F			0.40
Rupees Seven Lakhs Seven Thousand Four Hundred Thirty Four Only	GRAND TOTAL RS			₹ 7,07,434.00

Account Details
Account Name: Asmi Energy Systems Private Limited
Bank Name: HDFC Bank
Account Number: 50200043143517
IFSC Code: HDFC0000084

For Asmi Energy Systems Pvt. Ltd.

(Authorized signatory)

...nd correct 16/4/21
Type: Current Account
...Signature:

Recommended for Payment
Signature:

Checked & Passed for Pay
Signature:

Operational Office: Shop No.10, Ground Floor, E-Wing, 5th Bldg. Dabholkar Wadi 'A' Ward SRA CHS, Jerbai Wadia Road, Bhoiwada, Parel, Mumbai – 400 012.
Email: contact@asmienergysystems.in, Contact No. 9768146340/8850005905

...kept 5% Retention money as per the W.O.
...payment you can release. I have check all the work on 16/4/2022.
...d ok. Bamant 16/4/2022

Bill of Solar panel installed

Wheeling to Grid

Geo Tagged Images of Net Meter

Power Generation System of Solar Panel in the campus

Net meter

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Netmeter for accessing solar energy generated

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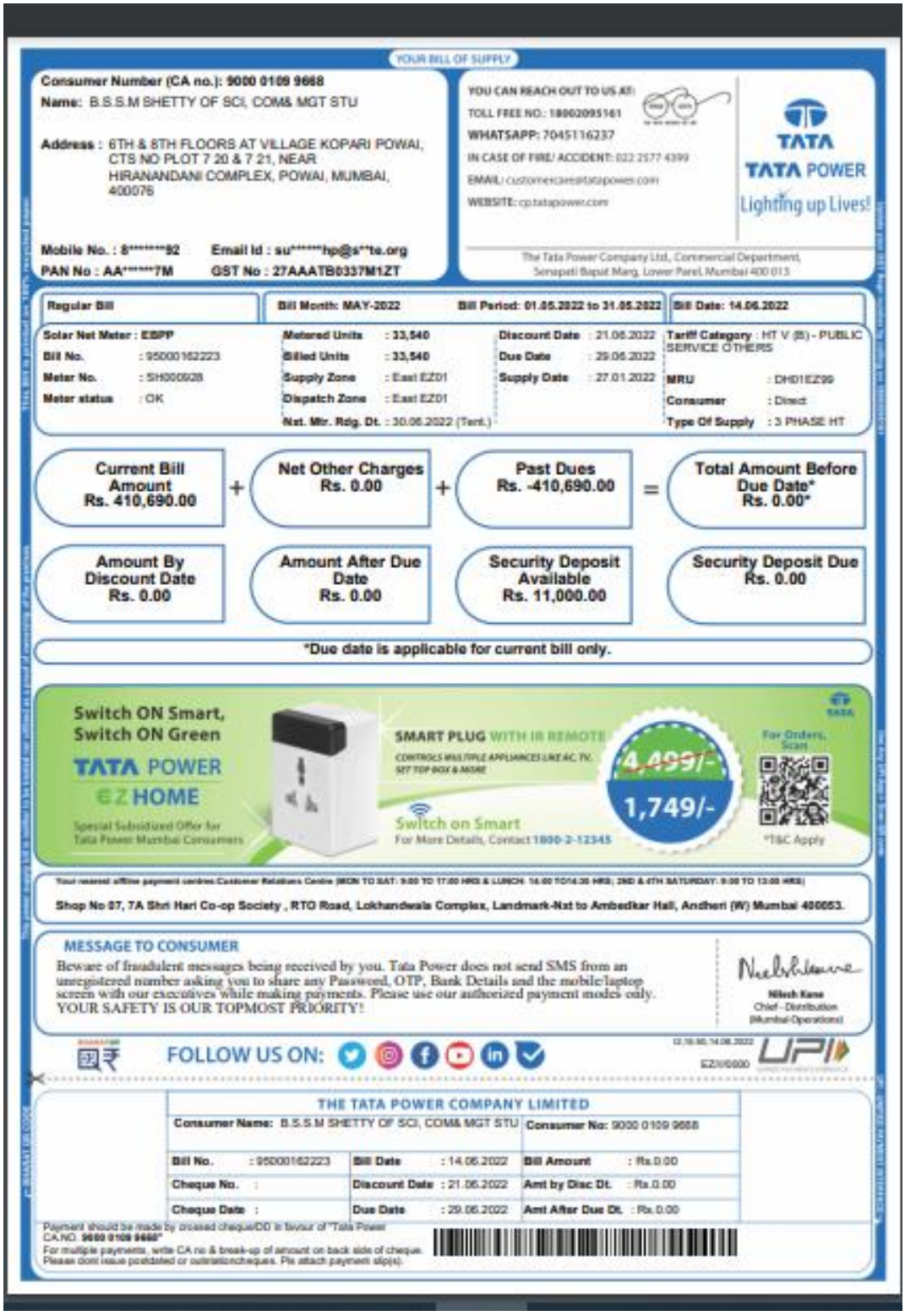
ELECTRICITY BILL SHOWING SOLAR PANEL ENERGY GENERATED & ITS ADJUSTMENT



YOUR BILL OF SUPPLY

Consumer Number (CA no.): 9000 0109 9668
Name: B.S.S.M SHETTY OF SCI, COM& MGT STU

Address : 6TH & 8TH FLOORS AT VILLAGE KOPARI POWAI, CTS NO PLOT 7 20 & 7 21, NEAR HIRANANDANI COMPLEX, POWAI, MUMBAI, 400076

Mobile No. : 8*******92 Email Id : su******hp@s**te.org
PAN No : AA******7M GST No : 27AAATB0337M1ZT

YOU CAN REACH OUT TO US AT:
TOLL FREE NO.: 18002095161
WHATSAPP: 7045116237
IN CASE OF FIRE/ ACCIDENT: 022 2577 4399
EMAIL: customercare@tatapower.com
WEBSITE: cp.tatapower.com

TATA
TATA POWER
Lighting up Lives!

The Tata Power Company Ltd., Commercial Department, Senapati Bapat Marg, Lower Parel, Mumbai 400 013

Regular Bill	Bill Month: MAY-2022	Bill Period: 01.05.2022 to 31.05.2022	Bill Date: 14.06.2022

Solar Net Meter : EBPP		Metered Units	: 33,540	Discount Date	: 21.06.2022	Tariff Category	: HT V (B) - PUBLIC SERVICE OTHERS
Bill No.	: 950001622223	Billed Units	: 33,540	Due Date	: 29.06.2022		
Meter No.	: SH000928	Supply Zone	: East EZD1	Supply Date	: 27.01.2022	MRU	: DHD1EZ99
Meter status	: OK	Dispatch Zone	: East EZD1			Consumer	: Direct
		Nxt. Mtr. Rdg. Dt.	: 30.06.2022 (Tent.)			Type Of Supply	: 3 PHASE HT

Current Bill Amount	+	Net Other Charges	+	Past Dues	=	Total Amount Before Due Date*
Rs. 410,690.00		Rs. 0.00		Rs. -410,690.00		Rs. 0.00*

Amount By Discount Date	Amount After Due Date	Security Deposit Available	Security Deposit Due
Rs. 0.00	Rs. 0.00	Rs. 11,000.00	Rs. 0.00

*Due date is applicable for current bill only.

Switch ON Smart, Switch ON Green
TATA POWER EZ HOME
Special Subsidized Offer for Tata Power Mumbai Consumers
SMART PLUG WITH IR REMOTE
CONTROLS MULTIPLE APPLIANCES LIKE AC, TV, SET TOP BOX & MORE
4,499/-
1,749/-
Switch on Smart
For More Details, Contact 1800-2-12345
For Orders, Scan
*T&C Apply

Your nearest offline payment centres,Customer Relations Centre (MON TO SAT: 9:00 TO 17:00 HRS & LUNCH: 14:00 TO 14:30 HRS; 2ND & 4TH SATURDAY: 9:00 TO 13:00 HRS)

Shop No 07, 7A Shri Hari Co-op Society , RTO Road, Lokhandwala Complex, Landmark-Nxt to Ambedkar Hall, Andheri (W) Mumbai 400053.

MESSAGE TO CONSUMER

Beware of fraudulent messages being received by you. Tata Power does not send SMS from an unregistered number asking you to share any Password, OTP, Bank Details and the mobile/laptop screen with our executives while making payments. Please use our authorized payment modes only. YOUR SAFETY IS OUR TOPMOST PRIORITY!

Nilesh Kane
Chief - Distribution (Mumbai Operations)

FOLLOW US ON:

UPI

THE TATA POWER COMPANY LIMITED

Consumer Name: B.S.S.M SHETTY OF SCI, COM& MGT STU		Consumer No: 9000 0109 9668
Bill No. : 950001622223	Bill Date : 14.06.2022	Bill Amount : Rs.0.00
Cheque No. :	Discount Date : 21.06.2022	Amt by Disc Dt. : Rs.0.00
Cheque Date :	Due Date : 29.06.2022	Amt After Due Dt. : Rs.0.00

Payment should be made by crossed cheque/DD in favour of "Tata Power CA NO. 9000 0109 9668"
For multiple payments, write CA no & break-up of amount on back side of cheque.
Please dont issue postdated or outstationcheques. Pls attach payment slip(s).

SHBDBKSB	Total kVAh	TOD A(kVAh) 22 to 6 hrs	TOD B(kVAh) 6 to 9 & 12 to 18	TOD C(kVAh) 9 to 12 hrs	TOD D(kVAh) 18 to 22 hrs	kVA-A	kVA-B	kVA-C	kVA-D	Total kWh
Closing Rdg:	6.8700	1.1100	3.4100	1.4800	0.8800	0.0000	0.0368	0.0336	0.0070	6.3850
Opening Rdg:	1.2800	0.0750	0.8150	0.3050	0.0850	0.0000	0.0000	0.0000	0.0000	1.2050
Difference:	5.5900	1.0350	2.5950	1.1750	0.8050	0.0000	0.0368	0.0336	0.0070	5.1800
M.F.:	6,000.0000									6,000.0000
Adjustment:										
Units:	33,540	6,210	15,570	7,050	4,830	30	208	202	42	30,900

RkVAh (Lag) : 270 RkVAh (Lead) : 0.918 Total kVA : 288

Sanctioned load (kW): 500.00 Contract Demand(kVA): 500.00 RMD(kVA): 200.00 BMD(kVA): 325.00 Power Factor: 0.921(Lead) Load Factor: 9.000

Consumer No: 900001099668

Last Bill amt.	Rs.699,747.00
Last payment received	Rs.1,101,523.00
Payment received on	06.06.2022
Payment received mode	Cheque

For making bill payment through cheque, please ensure to submit cheque two working days in advance, so that payment will be realized on discount/ due date. Cash Payment can be accepted limited to 5,000/-

Month	Total Metered Units	Total Billed Units	Meter Demand(kVA)	Power Factor
APR 2022	64,980	64,980	396	0.965
MAR 2022	67,050	67,050	418	0.966
FEB 2022	33,960	33,960	418	0.907
JAN 2022	3,450	3,450	90	0.843

Sr. No.	Your Bill Details	Rs.
1	Energy Charges	177,426.60
2	ToD-A Rebate 22 to 6 hrs @ Rs. 0.75/- /Unit	(cr) 4,657.50
3	ToD-C 9 to 12 hrs @ Rs. 0.50 /Unit	4,065.00
4	ToD-D 18 to 22 hrs @ Rs. 1.00 /Unit	3,630.00
5	Demand Charges	115,375.00
6	Demand Penalty Charges	0.00
7	Fuel Adjustment Charges @ Rs. 0.000	0.00
8	Regulatory Asset charges	0.00
9	Wheeling Charges TPC-D @ Rs. 1.04 /Unit	34,881.60
10	Green Power Tariff	0.00
11	Electricity Duty @ 21 %	69,451.35
12	Tax on Sale of Electricity @ Rs. 0.3404 /kWh	10,518.36
13	Power Factor Surcharge / Incentive	0.00
14	Adjustments	(cr) 0.41
15	**Total (1 to 14)**	**410,690.00**
16	Delayed Payment Charges	0.00
17	Interest on Arrears	0.00
18	Outstanding Amount (Pay immediately)	(cr) 410,690.00
19	Other Charges	0.00
20	Additional charges for Consumer Funded Job	0.00
21	Moratorium Amount	0.00
22	Advance Payment Available	0.00
23	Load Factor Incentive for last month	0.00
24	Discount for digital payment	0.00
25	Tax collection at source	0.00
26	**Bill Amount (15 to 25)**	**0.00**
27	Discount (if paid on / before 21.06.2022)	(cr) 3,307.00
28	**Net Bill Amount**	**(cr) 3,307.00**
29	Security Deposit (SD) Due	0.00
	E. & O.E.	

CONSUMPTION PATTERN: UNITS - KVAH

Extracts of Electricity Tariff Schedule w.e.f 01.04.2022

Category : HT V (B) : HT - PUBLIC SERVICES -OTHERS

Energy Charges (₹ /Unit)	RA Charges (₹ /Unit)	Wheeling Charges (₹ /Unit)	Fixed/ Demand Charges	CSS Charges (₹ /Unit)	ED %	TDSE (₹ /Unit)
5.29	0.00	1.04	0.00/355.00	0.00	21.00	0.3404

1) In addition to the Energy Charges Time of Day (TOD) tariff @ ROSA-I/ II/ III, ROSC-I/ II/ III and ROSD-I/ II/ III rupees/per unit is applicable to LT I(B)(1), LT II(B), LT III(A), LT IV(B), LT V(B) & HT V categories. 2) Average or Peak Power Factor should be maintained at 0.90. For power factor below 0.90, surcharge will be levied as per tariff schedule. For Power Factor more than 0.95,an incentive will be given as per tariff schedule applicable. 3) Fuel Adjustment Cost (FAC) will be applicable to all consumers and will be charged over the above tariffs. 4) Scheduled Rates for Re-connection, Meter shifting, Testing of Installations/ Meter will be applicable as per the schedule of charges approved by MERC. 5) For details of tariff order, please visit www.mercindia.org.in/ www.tatapower.com. 6) Electricity duty as per Govt of Maharashtra Notification No. EID-2016/CR-252/NRG/BOX-1 of 31.10.2016. 7) Tax on Sale of Electricity as per Govt of Maharashtra Notification No.VAT-2015/CR-163/Tax-1 of 26.12.2015.

This Bill is printed on 100% recycled paper.

IMPORTANT NOTICE

1) In all your correspondence, please mention Consumer No. & Bill No.(s). 2) All Bills, even if disputed, have to be paid fully. Adjustments if any, will be made in the subsequent bills. 3) Bill amount has been rounded off to the nearest Rupee. 4) If bills are short paid / paid after the due date, a one-time Delay Payment Charge (DPC) will be levied @ 1.25% of the total amount of the bill. 5) The interest will be payable from 2nd month after due date, on the amount of the bill plus the one-time DPC. Interest on arrears is chargeable upto 3 months : 12% p.a., beyond 3 months : 15% p.a. 6) Cash discount of 1% will be allowed on the monthly bill (excluding duty & taxes) if payment is received by the discount date indicated in the bill which is 7 days. 7) Kindly note that theft of electricity in any manner whatsoever will attract penal action under the Electricity Act 2003. 8) Using your electricity connection for purposes other than that provided for is a tariff violation & may lead to disconnection/ penal action.

Cash payment is limited to Rs. 5,000/- per month. 1) In case of any complaints, please reach out to us at our Toll Free No., WhatsApp or Email. 2) In case complaint is not resolved, you may also approach us through web based Internal Consumer Redressal System (ICRS) available at Customer portal - https://cp.tatapower.com 3) Further, in case of unresolved complaints, you may approach Consumer Grievance Redressal Forum (CGRF) online under grievances section at Customer portal. Every grievance must be submitted in writing to the forum in the format set out in Schedule A as per MERC (Consumer Grievance Redressal Forum & Electricity Ombudsman) Regulation, 2020 downloadable from the customer portal. 4) Location of the Ombudsman: Maharashtra Electricity Regulatory Commission, 606-608, Keshava Building, Bandra-Kurla Complex, Mumbai-400051 **Cash Payment not accepted on Bank Holidays.**

Regd. Office: The Tata Power Co. Ltd., 24 Homi mody Street, Mumbai 400001. CIN : L28920MH1919PLC000567. PAN no : AAACT0054A / GST No: 27AAACT0054A1ZI. HSN Code: 27160000

Consumer No: 900001099668

Consumer Name: B.S.S.M SHETTY OF SCI, COM& MGT STU

Bill Period: 01.05.2022 to 31.05.2022

Print Doc: 95000162223

Tariff Category: HT6_PSO

Bill Date: 14.06.2022

Bill Month: MAY- 2022

	Import						Export					
Meter Reading Details	**Total KVAH**	**TOD-A**	**TOD-B**	**TOD-C**	**TOD-B2**	**TOD-D**	**Total KVAH**	**TOD-A**	**TOD-B**	**TOD-C**	**TOD-B2**	**TOD-D**
Meter No: SH000928												
Opening Reading	1.28	0.08	0.12	0.31	0.70	0.09	0.43	0.00	0.00	0.36	0.07	0.00
Closing Reading	6.87	1.11	1.03	1.66	2.39	0.69	0.43	0.00	0.00	0.36	0.07	0.00
M.F	6000.00						6000.00					
Units KVAH	33540.00	6210.00	5460.00	8130.00	10110.00	3630.00	0.00	0.00	0.00	0.00	0.00	0.00
Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

	Units bought forward from previous month (A)												
KVAH/Month	**Apr-22**	**May-22**	**Jun-22**	**Jul-22**	**Aug-22**	**Sept-22**	**Oct-22**	**Nov-22**	**Dec-22**	**Jan-23**	**Feb-23**	**Mar-23**	**TOTAL**
Total	0	0											-

	Import Energy (B)												
KVAH/Month	**Apr-22**	**May-22**	**Jun-22**	**Jul-22**	**Aug-22**	**Sept-22**	**Oct-22**	**Nov-22**	**Dec-22**	**Jan-23**	**Feb-23**	**Mar-23**	**TOTAL**
Total	64980	33540											98520
TOD A	5970	6210											12180
TOD B	37200	15570											52770
TOD C	17160	8130											25290
TOD D	4650	3630											8280

	Export Energy												
KVAH/Month	**Apr-22**	**May-22**	**Jun-22**	**Jul-22**	**Aug-22**	**Sept-22**	**Oct-22**	**Nov-22**	**Dec-22**	**Jan-23**	**Feb-23**	**Mar-23**	**TOTAL**
Total	0	0											0
TOD A	0	0											0
TOD B	0	0											0
TOD C	0	0											0
TOD D	0	0											0

	Export Energy Credited (C)												
KVAH/Month	**Apr-22**	**May-22**	**Jun-22**	**Jul-22**	**Aug-22**	**Sep-22**	**Oct-22**	**Nov-22**	**Dec-22**	**Jan-23**	**Feb-23**	**Mar-23**	**Total**
TOTAL	0	0											0
TOD A	0	0											0
TOD B	0	0											0
TOD C	0	0											0
TOD D	0	0											0

	Net Billed Energy D =B-(C+A)												
KVAH/Month	**Apr-22**	**May-22**	**Jun-22**	**Jul-22**	**Aug-22**	**Sept-22**	**Oct-22**	**Nov-22**	**Dec-22**	**Jan-23**	**Feb-23**	**Mar-23**	**TOTAL**
Total	64980	33540											98520
TOD A	5970	6210											12180
TOD B	37200	15570											52770
TOD C	17160	8130											25290
TOD D	4650	3630											8280

	Excess units carried forward to next month (E)												
KVAH/Month	**Apr-22**	**May-22**	**Jun-22**	**Jul-22**	**Aug-22**	**Sept-22**	**Oct-22**	**Nov-22**	**Dec-22**	**Jan-23**	**Feb-23**	**Mar-23**	**TOTAL**
Total	0	0											0

	Renewable Energy Generation (F)											
	Meter No.: LSW033894											
Meter Reading Details	Total KVAH	TOD-A (22to6hrs)	TOD-B (6to9hrs)	TOD-C (9to12hrs)	TOD-B2 (12to18hrs)	TOD-D (18to22hrs)	Total KVAH	TOD-A (22to6hrs)	TOD-B (6to9hrs)	TOD-C (9to12hrs)	TOD-B2 (12to18hrs)	TOD-D (18to22hrs)
Opening Reading	193.84	1.22	13.14	59.68	116.34	3.46						
Closing Reading	2488.26	17.33	175.78	783.85	1471.81	39.49						
M.F	1											
Units KVAH	2294.42	16.11	162.64	724.17	1355.47	36.03						

	Renewable Energy Generation (RPO)												
KVAH/Month	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Total
Total	194	2294											2488
TOD A	1	16											17
TOD B	129	1518											1647
TOD C	60	724											784
TOD D	3	36											39

	Energy Consumed (G) = (Import + Generation - Export)												
KVAH/Month	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Total
Total	65174	35834											101008
TOD A	5971	6226											12197
TOD B	37329	17088											54417
TOD C	17220	8854											26074
TOD D	4653	3666											8319

Yours faithfully,
For the Tata Power Company Limited

Nilesh Kane
Chief - Distribution (Mumbai Operations)

Description

Total Energy Consumed: 35834 units

Energy generated through alternate source: 2294 units

Billed amount : 33540 units

Electric Bill of May 2022 showing adjustment in billed amount due to solar panel installation

Sensor-based Energy Conservation

Geo tagged Image

Staff washroom have been installed with sensor based lights on trial basis. The institution plans to install the sensor based light system soon in other washrooms and cabin upon testing its success.

Use of LED bulbs

Geo Tagged Images

ENERGY SAVING: LED LIGHTS

<u>All classes, AV Room, Auditorium and other facilities have LED bulbs</u>

LED fittings in Classrooms

All the classrooms and other facilities in the institution are installed with LED lights for making the campus more energy efficient and also generating less waste.

LED fittings in Classrooms

All the classrooms and other facilities in the institution are installed with LED lights for making it more energy efficient and also generating less waste.

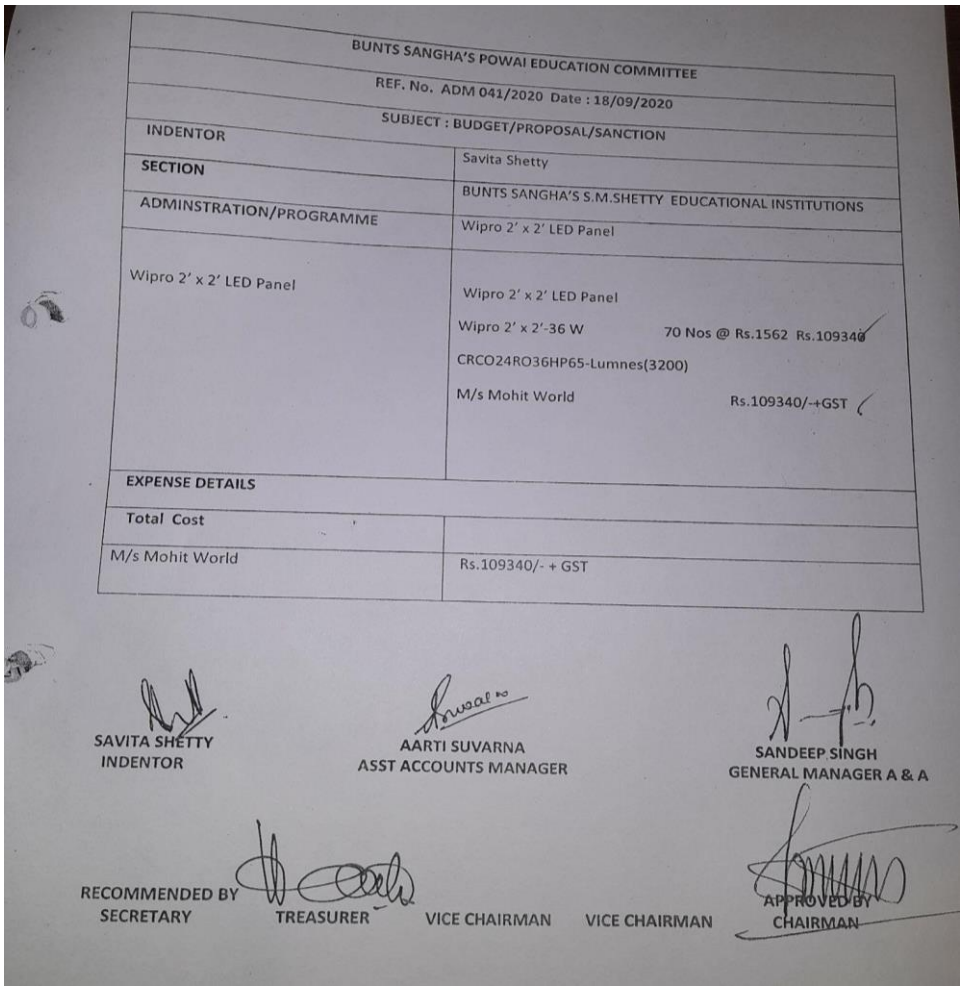
LED Lights in AV Room

LED lights in staffrooms

Use of LED bulbs

Bills

Approval and Bills of LED Lights from Management



BUNTS SANGHA'S POWAI EDUCATION COMMITTEE

REF. No. ADM 041/2020 Date : 18/09/2020

SUBJECT : BUDGET/PROPOSAL/SANCTION

INDENTOR	Savita Shetty
SECTION	BUNTS SANGHA'S S.M.SHETTY EDUCATIONAL INSTITUTIONS
ADMINSTRATION/PROGRAMME	Wipro 2' x 2' LED Panel
Wipro 2' x 2' LED Panel	Wipro 2' x 2' LED Panel Wipro 2' x 2'-36 W 70 Nos @ Rs.1562 Rs.109340 CRCO24RO36HP65-Lumnes(3200) M/s Mohit World Rs.109340/-+GST
EXPENSE DETAILS	
Total Cost	
M/s Mohit World	Rs.109340/- + GST

SAVITA SHETTY
INDENTOR

AARTI SUVARNA
ASST ACCOUNTS MANAGER

SANDEEP SINGH
GENERAL MANAGER A & A

RECOMMENDED BY
SECRETARY

TREASURER

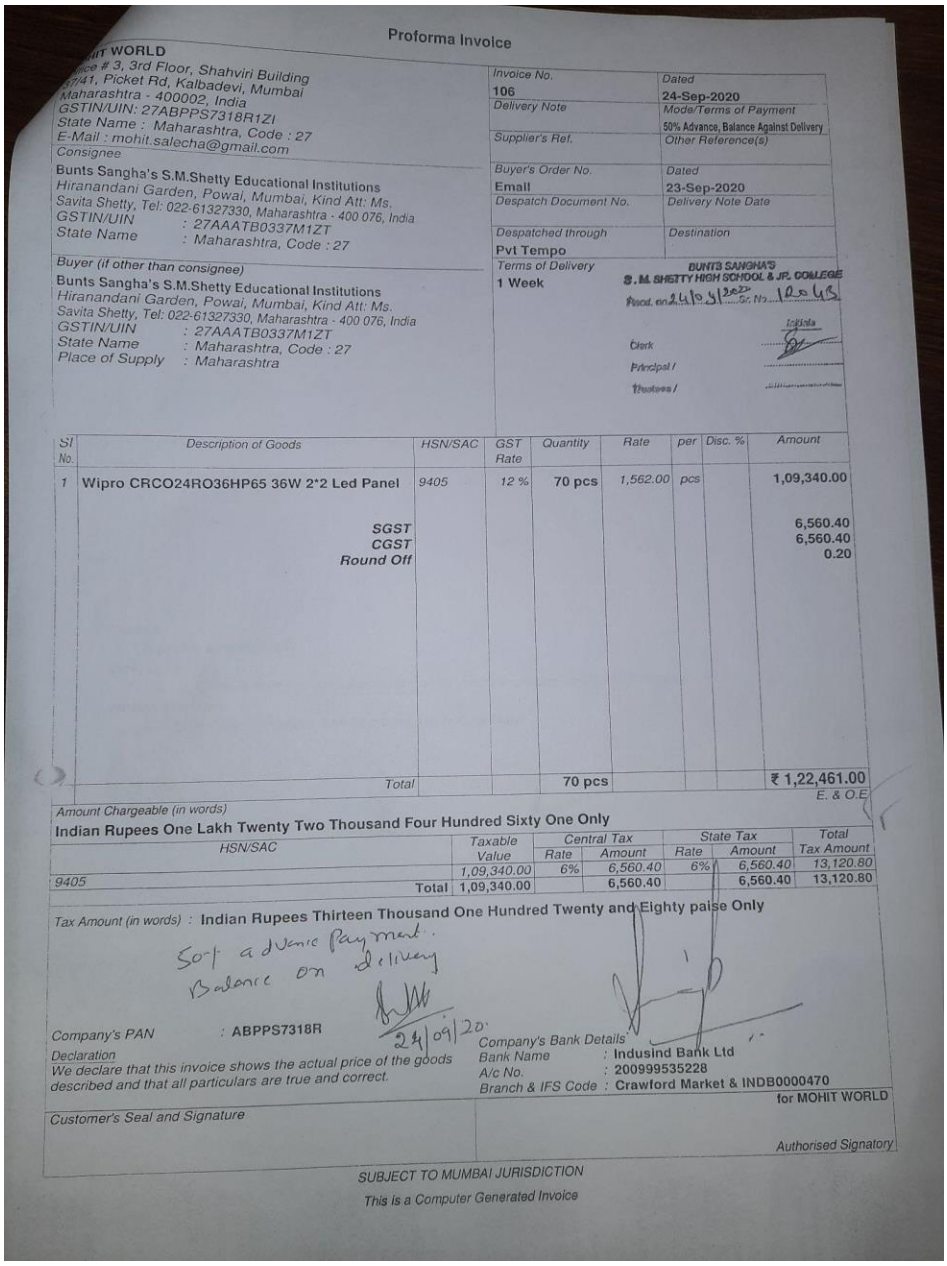
VICE CHAIRMAN

VICE CHAIRMAN

APPROVED BY
CHAIRMAN

The institution has been installing and maintaining LED lights across the campus based on approval by institution's management since September 2020

PRINCIPAL
Bunts Sangha's S. M. Shetty College
of Science, Commerce & Management Studies
Powai, Mumbai - 400 076.
Tel.: 022 - 6132 7352
Email : college@smshettyinstitute.org



Proforma Invoice

MOHIT WORLD
Office # 3, 3rd Floor, Shahviri Building
37/41, Picket Rd, Kalbadevi, Mumbai
Maharashtra - 400002, India
GSTIN/UIN: 27ABPPS7318R1ZI
State Name : Maharashtra, Code : 27
E-Mail : mohit.salecha@gmail.com

Consignee
Bunts Sangha's S.M.Shetty Educational Institutions
Hiranandani Garden, Powai, Mumbai, Kind Att: Ms. Savita Shetty, Tel: 022-61327330, Maharashtra - 400 076, India
GSTIN/UIN : 27AAATB0337M1ZT
State Name : Maharashtra, Code : 27

Buyer (if other than consignee)
Bunts Sangha's S.M.Shetty Educational Institutions
Hiranandani Garden, Powai, Mumbai, Kind Att: Ms. Savita Shetty, Tel: 022-61327330, Maharashtra - 400 076, India
GSTIN/UIN : 27AAATB0337M1ZT
State Name : Maharashtra, Code : 27
Place of Supply : Maharashtra

Invoice No.	Dated
106	24-Sep-2020
Delivery Note	Mode/Terms of Payment
	50% Advance, Balance Against Delivery
Supplier's Ref.	Other Reference(s)
Buyer's Order No.	Dated
Email	23-Sep-2020
Despatch Document No.	Delivery Note Date
Despatched through	Destination
Pvt Tempo	
Terms of Delivery	
1 Week	

BUNTS SANGHA'S S. M. SHETTY HIGH SCHOOL & JR. COLLEGE
Recd. on 24/09/2020 Sr. No. 1065
Clerk
Principal / Trustees /

Sl No.	Description of Goods	HSN/SAC	GST Rate	Quantity	Rate	per	Disc. %	Amount
1	Wipro CRCO24RO36HP65 36W 2*2 Led Panel	9405	12 %	70 pcs	1,562.00	pcs		1,09,340.00
	SGST							6,560.40
	CGST							6,560.40
	Round Off							0.20
	Total			70 pcs				₹ 1,22,461.00

E. & O.E

Amount Chargeable (in words)
Indian Rupees One Lakh Twenty Two Thousand Four Hundred Sixty One Only

HSN/SAC	Taxable Value	Central Tax Rate	Central Tax Amount	State Tax Rate	State Tax Amount	Total Tax Amount
	1,09,340.00	6%	6,560.40	6%	6,560.40	13,120.80
9405 Total	1,09,340.00		6,560.40		6,560.40	13,120.80

Tax Amount (in words) : Indian Rupees Thirteen Thousand One Hundred Twenty and Eighty paise Only

50% advance Payment.
Balance on delivery

Company's PAN : ABPPS7318R

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

24/09/20

Company's Bank Details
Bank Name : Indusind Bank Ltd
A/c No. : 200999535228
Branch & IFS Code : Crawford Market & INDB0000470

for MOHIT WORLD

Customer's Seal and Signature

Authorised Signatory

SUBJECT TO MUMBAI JURISDICTION

This is a Computer Generated Invoice

Invoice by Vendor

BUNTS SANGHA'S S. M. SHETTY COLLEGE OF SCIENCE, COMMERCE & MANAGEMENT STUDIES POWAI MUMBAI-76.

PRINCIPAL
Bunts Sangha's S. M. Shetty College
of Science, Commerce & Management Studies
Powai, Mumbai - 400 076.
Tel.: 022 - 6132 7352
Email : college@smshettyinstitute.org

State Name.: Maharashtra, Code : 27

Payment PEP Voucher

No. : **PEP/234/20-21** Dated : 25-Sep-2020

Particulars	Amount
Account :	
MOHIT WORLD	61,231.00
	₹ 61,231.

Through :
Cosmos Bank A/c No 919050102400

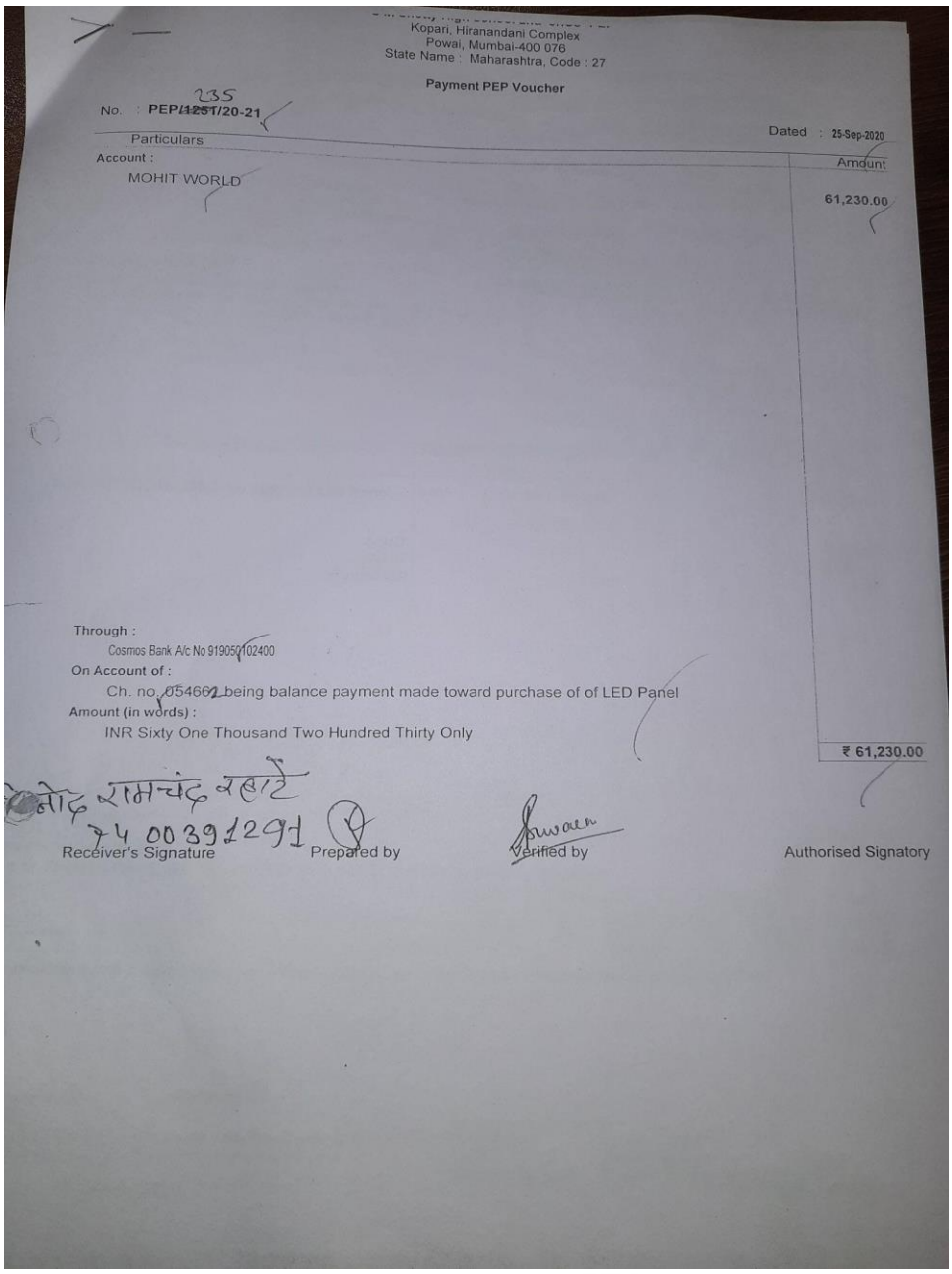
On Account of :
Ch. no 054661 being advance payment made toward purchase of of LED Panel

Amount (in words) :
INR Sixty One Thousand Two Hundred Thirty One Only

Receiver's Signature | Prepared by | Verified by | Authorised Signat

BUNTS SANGHA'S S. M. SHETTY COLLEGE OF SCIENCE, COMMERCE & MANAGEMENT STUDIES
POWAI MUMBAI-76.

PRINCIPAL
Bunts Sangha's S. M. Shetty College
of Science, Commerce & Management Studies
Powai, Mumbai - 400 076.
Tel.: 022 - 6132 7352
Email : college@smshettyinstitute.org



Kopari, Hiranandani Complex
Powai, Mumbai-400 076
State Name : Maharashtra, Code : 27

Payment PEP Voucher

No. : PEP/~~1251~~ 235/20-21

Dated : 25-Sep-2020

Particulars	Amount
Account :	
MOHIT WORLD	61,230.00
Through :	
Cosmos Bank A/c No 919050102400	
On Account of :	
Ch. no. 054662 being balance payment made toward purchase of of LED Panel	
Amount (in words) :	
INR Sixty One Thousand Two Hundred Thirty Only	₹ 61,230.00

मोद रामचंद्र रहाटे
74 00391291

Receiver's Signature | Prepared by | Verified by | Authorised Signatory

BUNTS SANGHA'S S. M. SHETTY COLLEGE OF SCIENCE, COMMERCE & MANAGEMENT STUDIES
POWAI MUMBAI-76.

PRINCIPAL
Bunts Sangha's S. M. Shetty College
of Science, Commerce & Management Studies
Powai, Mumbai - 400 076.
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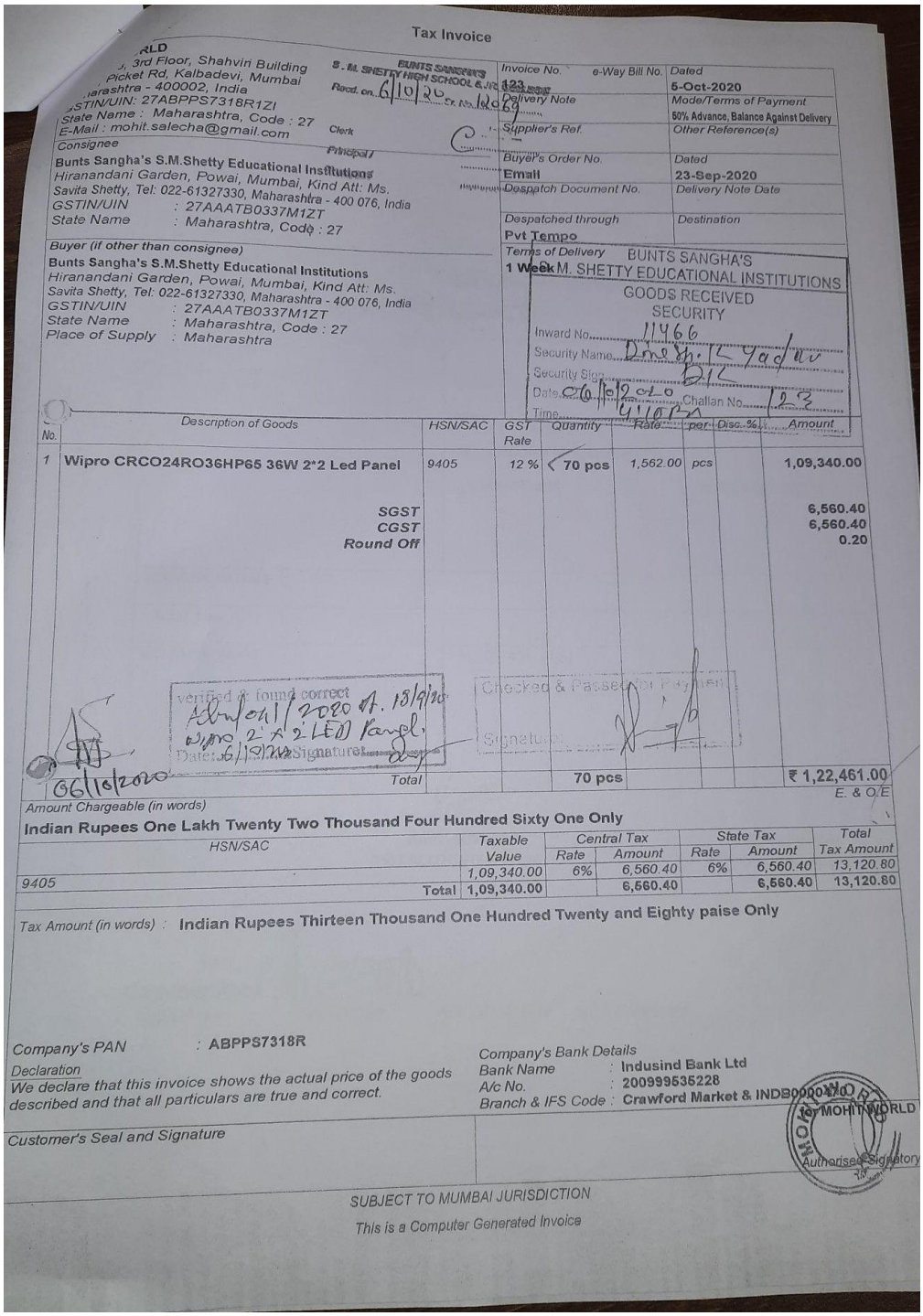

Tax Invoice

RLD
, 3rd Floor, Shahviri Building
Picket Rd, Kalbadevi, Mumbai
arashtra - 400002, India
STIN/UIN: 27ABPPS7318R1ZI
State Name : Maharashtra, Code : 27
E-Mail : mohit.salecha@gmail.com

BUNTS SANGHA'S S. M. SHETTY HIGH SCHOOL & JR. COLLEGE
Recd. on 6/10/20 Cr. No. 1289
Clerk
Principal

Invoice No.	e-Way Bill No.	Dated
123		5-Oct-2020
Delivery Note		Mode/Terms of Payment
		50% Advance, Balance Against Delivery
Supplier's Ref.		Other Reference(s)
Buyer's Order No.		Dated
Email		23-Sep-2020
Despatch Document No.		Delivery Note Date
Despatched through		Destination
Pvt Tempo		
Terms of Delivery		
1 Week		

Consignee
Bunts Sangha's S.M.Shetty Educational Institutions
Hiranandani Garden, Powai, Mumbai, Kind Att: Ms. Savita Shetty, Tel: 022-61327330, Maharashtra - 400 076, India
GSTIN/UIN : 27AAATB0337M1ZT
State Name : Maharashtra, Code : 27

Buyer (if other than consignee)
Bunts Sangha's S.M.Shetty Educational Institutions
Hiranandani Garden, Powai, Mumbai, Kind Att: Ms. Savita Shetty, Tel: 022-61327330, Maharashtra - 400 076, India
GSTIN/UIN : 27AAATB0337M1ZT
State Name : Maharashtra, Code : 27
Place of Supply : Maharashtra

BUNTS SANGHA'S S.M. SHETTY EDUCATIONAL INSTITUTIONS
GOODS RECEIVED
SECURITY
Inward No. 11466
Security Name Dnyaneshwar Yadav
Security Sign. DY
Date 06/10/2020 Challan No. 123
Time 4:10 P.M.

No.	Description of Goods	HSN/SAC	GST Rate	Quantity	Rate	per	Disc. %	Amount
1	**Wipro CRCO24RO36HP65 36W 2*2 Led Panel**	9405	12 %	70 pcs	1,562.00	pcs		1,09,340.00
	SGST							6,560.40
	CGST							6,560.40
	Round Off							0.20
	Total			70 pcs				₹ 1,22,461.00

verified & found correct
Admin/1/2020 dt. 13/9/20
Wipro 2'x2' LED Panel
Date: 6/10/20 Signature

Checked & Passed for Payment
Signature

06/10/2020

E. & O.E

Amount Chargeable (in words)
Indian Rupees One Lakh Twenty Two Thousand Four Hundred Sixty One Only

HSN/SAC	Taxable Value	Central Tax		State Tax		Total Tax Amount
		Rate	Amount	Rate	Amount	
	1,09,340.00	6%	6,560.40	6%	6,560.40	13,120.80
9405 Total	1,09,340.00		6,560.40		6,560.40	13,120.80

Tax Amount (in words) : **Indian Rupees Thirteen Thousand One Hundred Twenty and Eighty paise Only**

Company's PAN : ABPPS7318R

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

Company's Bank Details
Bank Name : Indusind Bank Ltd
A/c No. : 200999535228
Branch & IFS Code : Crawford Market & INDB0000010

for MOHIT WORLD
Authorised Signatory

Customer's Seal and Signature

SUBJECT TO MUMBAI JURISDICTION

This is a Computer Generated Invoice

BUNTS SANGHA'S S.M. SHETTY COLLEGE OF SCIENCE, COMMERCE & MANAGEMENT STUDIES POWAI MUMBAI-76.

PRINCIPAL
Bunts Sangha's S. M. Shetty College
of Science, Commerce & Management Studies
Powai, Mumbai - 400 076.
Tel.: 022 - 6132 7352
Email : college@smshettyinstitute.org

Power Efficient Equipments

Geo Tagged Images

New ACs with Inverters and better (3 or more) star rating. This was on the basis of recommendation given during energy audit conducted.

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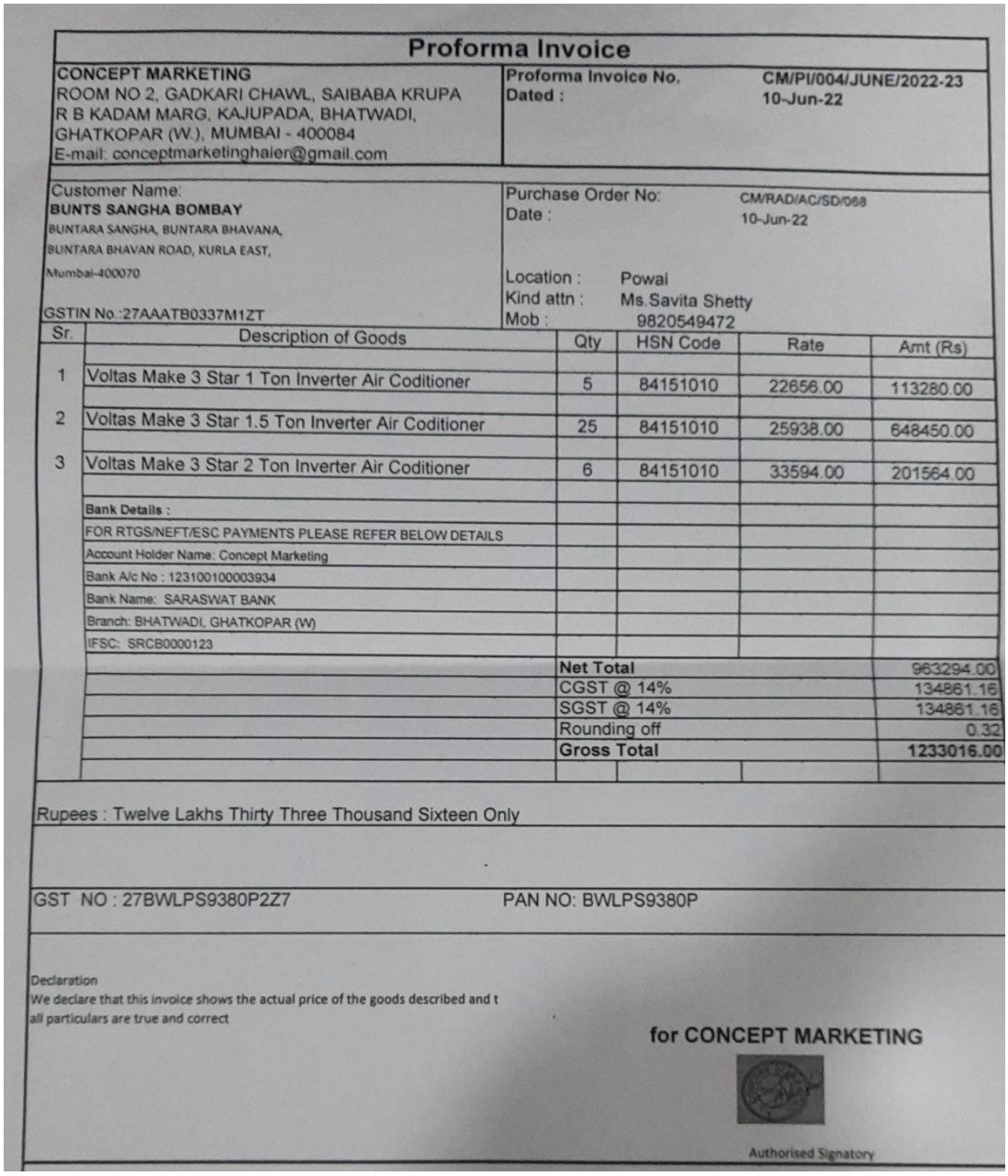
of Science, Commerce & Management Studies
Powai, Mumbai - 400 076.
Tel.: 022 - 6132 7352
Email : college@smshettyinstitute.org



Proforma Invoice

CONCEPT MARKETING
ROOM NO 2, GADKARI CHAWL, SAIBABA KRUPA
R B KADAM MARG, KAJUPADA, BHATWADI,
GHATKOPAR (W.), MUMBAI - 400084
E-mail: conceptmarketinghaier@gmail.com

Proforma Invoice No. CM/PI/004/JUNE/2022-23
Dated : 10-Jun-22

Customer Name:
BUNTS SANGHA BOMBAY
BUNTARA SANGHA, BUNTARA BHAVANA,
BUNTARA BHAVAN ROAD, KURLA EAST,
Mumbai-400070

GSTIN No.:27AAATB0337M1ZT

Purchase Order No: CM/RAD/AC/SD/068
Date : 10-Jun-22

Location : Powai
Kind attn : Ms.Savita Shetty
Mob : 9820549472

Sr.	Description of Goods	Qty	HSN Code	Rate	Amt (Rs)
1	Voltas Make 3 Star 1 Ton Inverter Air Coditioner	5	84151010	22656.00	113280.00
2	Voltas Make 3 Star 1.5 Ton Inverter Air Coditioner	25	84151010	25938.00	648450.00
3	Voltas Make 3 Star 2 Ton Inverter Air Coditioner	6	84151010	33594.00	201564.00
	Bank Details :				
	FOR RTGS/NEFT/ESC PAYMENTS PLEASE REFER BELOW DETAILS				
	Account Holder Name: Concept Marketing				
	Bank A/c No : 123100100003934				
	Bank Name: SARASWAT BANK				
	Branch: BHATWADI, GHATKOPAR (W)				
	IFSC: SRCB0000123				
		Net Total			963294.00
		CGST @ 14%			134861.16
		SGST @ 14%			134861.16
		Rounding off			0.32
		Gross Total			**1233016.00**

Rupees : Twelve Lakhs Thirty Three Thousand Sixteen Only

GST NO : 27BWLPS9380P2Z7 PAN NO: BWLPS9380P

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

for CONCEPT MARKETING

Authorised Signatory

Proforma Invoice for Procurement of new Air Conditioners as action taken on the basis of recommendations and suggestions given in Energy Audit (December 2021)

BUNTS SANGHA'S S. M. SHETTY COLLEGE OF SCIENCE, COMMERCE & MANAGEMENT STUDIES
POWAI MUMBAI-76.

PRINCIPAL
Bunts Sangha's S. M. Shetty College
of Science, Commerce & Management Studies
Powai, Mumbai - 400 076.
Tel.: 022 - 6132 7352
Email : college@smshettyinstitute.org

ALTERNATE ENERGY SOURCES & ENERGY CONSERVATION INITIATIVES

INSTITUTIONAL REPORT

Over the years, the institution has been involved in making it energy efficient. In Spite of having limited space and vertical structure, the institution has deployed all possible ways to become energy efficient.

Infrastructural Initiatives:
The institution has installed Solar Panels for generating electricity. It has been operational since May 2022. In the first month itself (May, 2022) the amount of energy generated through alternate source was 2294 units which was deducted from the total amount of 35834 units for billing.

All the classrooms, laboratories and washrooms use LED lights which reduces the consumption of electricity overall.

As recommended in the Energy audit report, the Air conditioners (ACs) which were more than ten years old were replaced by 36 new better energy efficient ceiling mounted Inverter based (cassette and split) ACs of 1, 1.5 and 2 TR. These ACs are of 3 to 5 star ratings based on usage. The security persons are instructed to maintain the temperature of these ACs at 24 degree centigrade for better energy efficiency. The old window ACs have been removed.
In April 2022, the management has also approved installation of sensor-based electric bulbs in students and staff washrooms.

Other Initiatives:
The Nature Club of the institution, Tivona has been educating students through posters near all switch boards to avoid waste of electricity and students have been following instructions accordingly.

If occupancy of the room is less in number, the staff and students are instructed to avoid ACs and switch off extra lights or use natural lights and fans instead.

The institution has well-framed Energy Conservation Policy which has been uploaded on the website for communication.